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62D CONGRESS : : 3D SESSION

DECEMBER 2, 1912-MARCH 4, 1913

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# STATEMENT OF EXPENDITURES

OF THE

# DEPARTMENT OF AGRICULTURE

FOR THE FISCAL YEAR
ENDED JUNE 30
1912

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Prepared under the direction of the Secretary of Agriculture

BY A. ZAPPONE
*Chief of the Division of Accounts and Disbursements*

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DECEMBER 3, 1912.—Referred to the Committee on Expenditures in the Department of Agriculture and ordered to be printed.

WASHINGTON
GOVERNMENT PRINTING OFFICE
1913

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# LETTER OF TRANSMITTAL.

DEPARTMENT OF AGRICULTURE,
OFFICE OF THE SECRETARY,
*Washington, December 2, 1912.*

SIR: As required by act of March 3, 1885 (23 Stat. L., 356), I have the honor to transmit herewith a detailed statement of the expenditures of the Department of Agriculture for the fiscal year ended June 30, 1912.

A copy of this report has also been transmitted to the President of the Senate.

Very respectfully, JAMES WILSON,
*Secretary.*

The SPEAKER OF THE HOUSE OF REPRESENTATIVES.



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# EXPENDITURES OF DEPARTMENT OF AGRICULTURE.

## OFFICE OF THE SECRETARY.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Office of the Secretary, 1912, $276,450."*

### STATUTORY SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Wilson, James | Secretary of Agriculture, at $12,000 | $12,000.00 | $149.12 |
| Hays, W. M. | Assistant Secretary of Agriculture, at $5,000 | 5,000.00 | 462.06 |
| McCabe, Geo. P. | Solicitor, at $5,000 | 5,000.00 | 385.48 |
| Clark, C. C. | Chief clerk, at $2,500, and $500 additional as custodian of buildings. | 3,000.00 | ..... |
| Reese, R. M. | Private secretary to Secretary of Agriculture, at $2,500. | 1,875.00 | ..... |
| Wilson, Jasper | | 625.00 | ..... |
| Gorman, M. J. | Stenographer and executive clerk to Secretary of Agriculture, at $2,250. | 1,287.50 | ..... |
| Reese, R. M. | | 562.50 | ..... |
| Knorr, G. W. | Private secretary to Assistant Secretary, at $1,600. | 1,600.00 | 97.13 |
| Reynolds, F. A. | Stenographer to Assistant Secretary, at $1,400 | 583.33 | ..... |
| Wilson, H. M. | | 816.67 | ..... |
| Roberts, R. W. | Appointment clerk, at $2,000 | 2,000.00 | ..... |
| Lower, C. B. | Chief, Supply Division, at $2,000 | 2,000.00 | ..... |
| Ashley, Alex. McC. | Inspector, at $2,500 | 2,500.00 | 180.94 |
| Fegan, H. J. | Law clerk, at $2,500 | 541.67 | ..... |
| Jones, W. P. | | 1,305.56 | 261.73 |
| Williams, R. W., jr. | | 625.00 | ..... |
| Boyle, C. W. | Law clerk, at $2,000 | 2,000.00 | 102.30 |
| Cronin, P. D. | ....do | 1,044.45 | 120.40 |
| Jones, W. P. | | 955.55 | ..... |
| Dechant, H. P. | ....do | 2,000.00 | 882.68 |
| Feagans, R. F. | ....do | 2,000.00 | 579.80 |
| Fegan, H. H. | ....do | 522.22 | ..... |
| Gates, Otis H. | | 433.33 | 41.85 |
| Quiggle, E. B. | | 1,044.44 | ..... |
| Franklin, Blake | | 1,194.44 | ..... |
| McGowan, D. F. | | 805.56 | 816.59 |
| Henderson, W. C. | ....do | 2,000.00 | 766.78 |
| McConville, A. H. | ....do | 2,000.00 | ..... |
| Staley, W. F. | ....do | 2,000.00 | 586.40 |
| Trowbridge, Geo. E. | ....do | 2,000.00 | 635.89 |
| Arnold, E. C. | Law clerk, at $1,800 | 405.00 | 17.90 |
| McGowan, D. F. | | 1,075.00 | ..... |
| Clarke, H. H. | ....do | 1,800.00 | 386.00 |
| Gates, Otis H. | ....do | 470.00 | ..... |
| Lanier, A. S. | | 675.00 | ..... |
| Williams, R. W., jr. | | 585.00 | ..... |
| Gwinn, C. A. | ....do | 1,800.00 | ..... |
| Horigan, J. B. | ....do | 1,800.00 | 147.50 |
| Lawson, Jas. F. | ....do | 1,800.00 | 474.24 |
| Seth, J. O. | ....do | 1,800.00 | 733.96 |
| Green, L. H. | Law clerk, at $1,600 | 1,333.34 | ..... |
| Lanier, A. S. | ....do | 417.78 | ..... |
| Tharin, Frank | | 1,182.23 | ..... |
| Williams, J. R. | ....do | 1,600.00 | ..... |
| Guthridge, A. G. | Telegraph and telephone operator, at $1,600 | 1,600.00 | ..... |
| Goding, Harry | Clerk, class 4 | 940.00 | 64.16 |
| Quiggle, E. B. | | 860.00 | ..... |
| Pennybacker, I. S. | ....do | 1,800.00 | ..... |
| Dutrow, B. H. | Clerk, class 3 | 1,600.00 | ..... |
| Gladmon, P. L. | ....do | 177.78 | ..... |
| Griffith, T. E. | | 1,422.22 | ..... |
| Goding, Harry | ....do | 764.44 | ..... |
| Harrison, F. R. | | 835.56 | ..... |



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## OFFICE OF THE SECRETARY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Office of the Secretary, 1912, $276,450"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Gorman, M. J | Clerk, class 3 | $604.44 | |
| Hiatt, F. H | | 915.56 | |
| Kelsey, F. G | | 80.00 | |
| Haley, Joseph | do | 1,600.00 | |
| Jenkins, B. B | do | 1,600.00 | |
| Bollinger, Lewis | Clerk, class 2 | 801.11 | |
| Hiatt, F. H | | 598.89 | |
| Burr, M. Helen | do | 1,400.00 | |
| Carr, J. L | do | 1,400.00 | |
| Evans, J. P | do | 155.56 | |
| Gladmon, P. L | | 1,244.44 | |
| Fitts, H. F | do | 1,400.00 | $24.41 |
| French, E. S | do | 731.11 | |
| Harrison, F. R | | 668.89 | |
| Green, L. H | do | 233.33 | |
| Spence, G. B | | 972.23 | |
| Gorman, M. J | do | 70.00 | |
| Ormsby, A. A | | 1,225.00 | |
| Handy, R. B., jr | do | 1,400.00 | |
| O'Leary, W. J | do | 1,003.34 | |
| Tharin, Frank | | 365.56 | |
| Anderson, Charles | Clerk, class 1 | 1,153.33 | |
| Arnold Mabel | do | 1,200.00 | |
| Bennett, A. L | do | 133.33 | |
| Evans, J. P | | 1,066.67 | |
| Bollinger, Lewis | do | 513.33 | |
| Lynch, J. T | | 686.67 | |
| Clark, C. B | do | 1,200.00 | |
| Connor, G. W | do | 1,100.00 | |
| French, E. S | do | 573.33 | |
| Hines, P. A | | 626.67 | |
| Herger, A. W | do | 1,200.00 | |
| Hoffman, G. L | do | 800.00 | |
| Spence, G. B | | 340.00 | |
| Homiller, T. C | do | 1,200.00 | |
| McVeigh, A. B | do | 1,200.00 | |
| Meyers, W. C | do | 1,200.00 | |
| Miller, F. S | do | 773.33 | |
| O'Leary, W. J | | 340.00 | |
| Murphy, E. J | do | 1,190.00 | |
| Polton, Emma R | do | 1,200.00 | |
| Ray, T. J | do | 1,200.00 | |
| Timberlake, W. F | do | 1,200.00 | |
| Wasner, W. H | do | 1,200.00 | |
| Earll, Donald M | Clerk, at $1,000 | 375.00 | |
| Hoffman, G. L | | 333.33 | |
| Menikheim, Irvin G | | 291.67 | |
| Echtermann, A. M | do | 1,000.00 | |
| Hager, Peter | do | 1,000.00 | |
| Bennett, A. L | do | 411.11 | |
| Hines, P. A | | 477.77 | |
| Johnson, V. E | | 111.12 | |
| Imhoff, Lillie V | do | 997.22 | |
| Latham, A. M | do | 427.78 | |
| McDowell, Lester | | 541.67 | |
| Lynch, J. T | do | 427.77 | |
| Scribner, F. L | | 36.12 | |
| Weir, R. J | | 536.10 | |
| Watsky, Jack | do | 1,000.00 | |
| Bennett, A. L | Clerk, at $900 | 430.00 | |
| Brooks, A. H | | 470.00 | |
| Breedin, Louise | do | 900.00 | |
| Johnson, V. E | do | 800.00 | |
| Krams, Cortlandt K | | 100.00 | |
| Richards, W. H | do | 909.00 | |
| Thomas, A. H., jr | do | 47.50 | |
| Weir, R. J | | 310.00 | |
| Fagan, F. T. J | | 450.00 | |
| Beckman, G. E | Clerk, messenger, or laborer, at $840 | 840.00 | |
| Bisnette, Corinne R | do | 30.33 | |
| Scribner, F. L | | 109.67 | |
| Williams, Joseph | | 672.00 | |

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## OFFICE OF THE SECRETARY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Office of the Secretary, 1912, $276,450"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses |
|---|---|---|---|
| Brooks, A. H. | Clerk, messenger, or laborer, at $840 | $401.33 | |
| Grau, E. G. | | 438.67 | |
| Dixon, W. D. | do | 840.00 | |
| Elmore, A. L. | do | 840.00 | |
| Gaskins, J. H. | do | 840.00 | |
| Hiltz, W. I. | do | 840.00 | |
| Mason, J. A. | do | 840.00 | |
| Rouser, C. E. | do | 840.00 | |
| Rapier, J. H. | do | 56.00 | |
| Jones, R. S. | | 560.00 | |
| Menikheim, Irvin G. | | 175.00 | |
| Weir, R. J. | | 14.00 | |
| Bean, Clarence | Clerk, assistant messenger, or laborer, at $720 | 720.00 | |
| Benedix, W. P. | do | 720.00 | |
| Calvert, Marion E. | do | 352.00 | |
| Krams, Cortlandt K. | | 372.00 | |
| Cookman, B. C. | do | 720.00 | |
| Credlip, F. A. | do | 196.00 | |
| Gilbreath, G. R. | | 450.00 | |
| Weir, R. J. | | 48.00 | |
| Dahler, A. L. | do | 720.00 | |
| Grau, E. G. | do | 344.00 | |
| O'Neale, H. T. | | 292.00 | |
| Jones, R. S. | do | 240.00 | |
| Roby, J. H. | | 480.00 | |
| Joyce, J. V. | do | 720.00 | |
| Kengla, G. A. | do | 720.00 | |
| Phillips, O. A. | do | 720.00 | |
| Phillips, W. L. | do | 720.00 | |
| Bisnette, Corinne R. | do | 244.00 | |
| Earll, Donald M. | | 372.00 | |
| Schwab, A. R. | | 34.00 | |
| Sontag, K. E. | do | 688.00 | |
| Strout, R. V. | do | 720.00 | |
| Walter, O. A. | do | 720.00 | |
| Jones, Lewis | Chief engineer and captain of watch, at $1,800 | 1,800.00 | $39.95 |
| Corwin, S. W. | Assistant chief engineer, at $1,400 | 1,400.00 | |
| Riggles, Thos. | Assistant engineer, at $1,200 | 1,200.00 | |
| McGregor, J. M. | Assistant engineer, at $1,000 | 1,000.00 | |
| Troy, J. D. | do | 1,000.00 | |
| Brooks, A. E. | Fireman, at $720 | 720.00 | |
| Freeman, Manuel | do | 720.00 | |
| Gilbert, S. M. | do | 480.00 | |
| White, C. H. | | 240.00 | |
| Kirksey, Wm. | do | 720.00 | |
| Rhodes, Alex. | do | 720.00 | |
| Tavenner, P. R. | do | 720.00 | |
| Williams, J. S. | do | 720.00 | |
| Arnold, R. H. | Elevator conductor, at $720 | 518.00 | |
| McLendon, W. L. | | 202.00 | |
| Lackey, W. C. | do | 562.00 | |
| Phillips, Grant | | 120.00 | |
| Lang, H. E. | do | 684.00 | |
| Meshaw, J. W. | do | 720.00 | |
| Newman, H. M. | do | 720.00 | |
| Ware, Alonzo | do | 720.00 | |
| Watkins, Wm. E. | do | 674.00 | |
| Wycks, D. L. | do | 720.00 | |
| Eaton, L. F. | Construction inspector, at $1,200 | 1,200.00 | |
| Halley, James | Cabinetmaker, at $1,100 | 1,100.00 | |
| Conner, J. B. | Cabinetmaker, at $1,080 | 1,080.00 | |
| Kesler, W. T. | do | 1,080.00 | |
| Wilson, C. C. | Carpenter, at $1,100 | 1,100.00 | |
| Blair, S. C. | Carpenter, at $1,000 | 1,000.00 | |
| Holliday, A. H. | Carpenter, at $960 | 960.00 | |
| Smith, W. A. | do | 960.00 | |
| Bean, S. | Carpenter, at $900 | 900.00 | |
| Elsner, E. C. | do | 900.00 | |
| Freedman, Chas. | do | 900.00 | |
| Gartland, M. J. | do | 900.00 | |
| Haislip, A. L. | do | 900.00 | |

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## OFFICE OF THE SECRETARY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Office of the Secretary, 1912, $276,450"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Crist, H. P. | Carpenter, at $840 | $553.00 | |
| Jacques, McK. F. | | 254.33 | |
| Neilson, C. W. C. | do | 840.00 | |
| Cox, G. E. | Electrician, at $1,000 | 1,000.00 | |
| Erdwurm, Emil | Electrical wireman, at $900 | 852.50 | |
| Russell, Matthew | Electrician's helper, at $600 | 600.00 | |
| Stevens, H. H. | do | 585.00 | |
| Carter, G. A. | Painter, at $900 | 900.00 | |
| Homan, A. C. | do | 900.00 | |
| Young, J. W. | Painter, at $840 | 826.00 | |
| Smith, A. J. | Painter, at $720 | 720.00 | |
| Coffman, F. A. | Plumber or steamfitter, at $900 | 600.00 | |
| Garner, J. W. | | 292.50 | $1.80 |
| Fisher, A. G. | do | 900.00 | |
| Kerr, J. K., jr. | do | 900.00 | |
| Leapley, H. T. | do | 900.00 | |
| Goodnow, F. E. | Plumber's helper, at $600 | 125.00 | |
| Kernan, Chas. B. | | 475.00 | |
| Madigan, Thos. | do | 600.00 | |
| Weidman, C. S. | Blacksmith, at $840 | 840.00 | |
| Cooke, R. H. | Lieutenant of watch, at $1,000 | 1,000.00 | |
| Boardman, J. M. | Watchman, at $720 | 720.00 | |
| Byrnes, D. J. | do | 570.00 | |
| Truxell, J. M. | | 120.00 | |
| Carter, W. H. | do | 720.00 | |
| Cookman, G. E. | do | 720.00 | |
| Croghan, C. J. | do | 720.00 | |
| Disney, R. H. | do | 642.00 | |
| McKenna, E. D. | | 56.00 | |
| Fairfax, Thad. | do | 648.00 | |
| McChesney, O. S. | | 66.00 | |
| Fischer, J. M. | do | 538.00 | |
| O'Neill, J. J. | | 162.00 | |
| Fox, J. H. | do | 600.00 | |
| Meister, H. F. | | 120.00 | |
| Franklin, Chas. D. | do | 630.00 | |
| Mattoon, W. P. | | 28.00 | |
| Frazier, C. T. | do | 720.00 | |
| Gaddess, Charles | do | 184.00 | |
| Sneed, William | | 464.00 | |
| Sterling, S. S. | | 60.00 | |
| Garrett, C. W. | do | 720.00 | |
| George, Wesley | do | 720.00 | |
| Gordon, J. H. | do | 720.00 | |
| Graser, S. O. | do | 720.00 | |
| Groesbeck, D. V. H. | do | 720.00 | |
| Hall, G. I. | do | 720.00 | |
| Hodges, A. J. | do | 720.00 | |
| Hull, Wm. S. | do | 120.00 | |
| Kite, A. H. | | 600.00 | |
| King, E. C. | do | 720.00 | |
| McKenna, E. D. | do | 150.00 | |
| Wyatt, Hardee | | 564.00 | |
| Moor, W. H. | do | 720.00 | |
| Morton, E. C. | do | 720.00 | |
| Mott, H. S. | do | 720.00 | |
| Perry, O. R. | do | 720.00 | |
| Ross, W. H. | do | 720.00 | |
| Rutledge, Thos. | do | 720.00 | |
| Ryon, M. F. | do | 720.00 | |
| Scanlon, Patrick | do | 720.00 | |
| Skjoldal, M. A. J. | do | 720.00 | |
| Smith, Aaron | do | 338.00 | |
| Williams, F. S. | | 318.00 | |
| Sprague, Frank | do | 720.00 | |
| Thompson, J. H. | do | 720.00 | |
| Augusterfer, R. | Mechanic, at $1,200 | 1,200.00 | 67.05 |
| Kendrick, H. M. | do | 1,200.00 | |
| Harrison, M. L. | Mechanic, at $1,100 | 1,100.00 | |
| Harvey, C. D. | do | 1,100.00 | |
| Skidmore, J. F. | Janitor, at $900 | 900.00 | |
| Barnes, C. L. | Assistant messenger or laborer, at $600 | 575.00 | |

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## OFFICE OF THE SECRETARY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Office of the Secretary, 1912, $276,450"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Brooks, C. H | Assistant messenger or laborer, at $600 | $600.00 | |
| Burton, John | do | 600.00 | |
| Butler, C. J | do | 600.00 | |
| Chapman, J. E | do | 600.00 | |
| Connors, J. J | do | 150.00 | |
| McLendon, W. L | do | 431.67 | |
| Cruse, Isaac | do | 450.00 | |
| Wilson, H. R | do | 13.33 | |
| Fitzhugh, W. H | do | 600.00 | |
| Foster, Louise M | do | 600.00 | |
| Hill, William | do | 600.00 | |
| Kenner, Hiram | do | 600.00 | |
| Myers, S. E | do | 600.00 | |
| Roberts, C. C | do | 100.00 | |
| Truxell, J. M | do | 500.00 | |
| Roby, J. H | do | 186.67 | |
| Stevenson, P. J | do | 15.00 | |
| Wescott, H. A | do | 50.00 | |
| Jenkins, Cyprian | do | 575.00 | |
| Smith, E. B | do | 25.00 | |
| Syphax, C | do | 600.00 | |
| Toulson, C. H | do | 600.00 | |
| Willis, C. P | do | 600.00 | |
| Anthony, Maria | Laborer, messenger boy, or charwoman, at $480 | 480.00 | |
| Barrett, Martha | do | 480.00 | |
| Bingman, H. A | do | 40.00 | |
| Phillips, Birdie | do | 25.33 | |
| Roberts, C. C | do | 360.00 | |
| Campbell, A. A | do | 480.00 | |
| Colbert, Charles | do | 477.33 | |
| Contee, John E | do | 474.67 | |
| Cook, Ida A | do | 480.00 | |
| Cross, M. C | do | 480.00 | |
| Cruse, Isaac | do | 120.00 | |
| Mangum, W. J | do | 354.67 | |
| Gilmore, J. P | do | 480.00 | |
| Graves, George | do | 474.67 | |
| Jenkins, Cyprian | do | 20.00 | |
| Skinker, B. N | do | 440.00 | |
| Jones, H. B | do | 468.00 | |
| King, C. W | do | 440.00 | |
| Marshall, Luler | do | 480.00 | |
| Meek, Belle | do | 480.00 | |
| Morris, A. H | do | 480.00 | |
| O'Rourke, Estelle L | do | 480.00 | |
| Perkins, Virginia | do | 432.00 | |
| Selden, Joseph | do | 474.67 | |
| Yoder, W. M | do | 480.00 | |
| Boss, Martha | Charwoman, at $540 | 540.00 | |
| Boss, Anna E | Charwoman, at $240 | 169.33 | |
| De Atley, Phebe | | 38.00 | |
| Browne, Annie | | 6.67 | |
| Webster, Rosa E | do | 230.00 | |
| Bryant, Addie B | do | 240.00 | |
| Franklin, Julia R | do | 240.00 | |
| Frye, Louise B | do | 240.00 | |
| Gray, Alice E | do | 200.00 | |
| Washington, Mamie | | 32.67 | |
| Jenkins, M. M | do | 240.00 | |
| Shannon, Clara | do | 240.00 | |
| *Extra laborers and emergency employments, $16,200.* | | | |
| Legge, F. W | Accountant, at $2,000 | 2,000.00 | |
| Clauser, Anna M | Clerk, at $720 | 202.00 | |
| Copeland, T. C | do | 60.00 | |
| Graham, J. A | do | 156.00 | |
| Popeland, T. C | do | 44.00 | |
| Thom, Emma M | do | 96.00 | |
| Ryan, E. P | Clerk, class 1 | 1,200.00 | |
| Gorman, John J | Plumber, at $4 per diem | 280.00 | |

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## OFFICE OF THE SECRETARY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Office of the Secretary, 1912, $276,450"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Extra laborers and emergency employments, $16,900*—Con. | | | |
| Kernan, Charles B | Plumber's helper, at $50 per month | $53.33 | |
| Berrang, J. M | Cabinetmaker, at $3.50 per diem | 353.50 | |
| Brown, J. M | do | 290.50 | |
| Frediani, George | do | 220.50 | |
| Grass, W. F | do | 1,095.50 | |
| Horstkamp, N. William | do | 276.50 | |
| Kilgore, J. W | do | 318.50 | |
| Pumphrey, E. S | do | 336.00 | |
| Blundon, Louis A | Carpenter, at $3.50 per diem | 1,029.00 | |
| Crist, H. P | do | 322.00 | |
| Jacques, McK. F | do | 406.00 | |
| Alvey, J. L | Painter, at $3.50 per diem | 269.50 | |
| Crump, E. I | do | 269.50 | |
| Day, James | do | 269.50 | |
| Whalen, R. F | do | 266.00 | |
| Quill, John P | Painter, at $70 per month | 667.33 | |
| Byrnes, D. J | Watchman, at $720 | 56.00 | |
| Fairfax, Thad | do | 48.00 | |
| McKenna, E. D | do | 30.00 | |
| Holman, L. P | Skilled laborer, at $60 per month | 94.00 | |
| Jennings, R. L | do | 232.00 | |
| Smith, P. J | do | 232.00 | |
| Suffrins, George B | do | 62.00 | |
| Klein, M. M | Unskilled laborer, at $60 per month, and skilled laborer, at $900. | 152.50 | |
| Blanchard, Olivia | Unskilled laborer, at $60 per month | 46.00 | |
| Carr, Margaret E | do | 60.00 | |
| Cowling, Agnes | do | 60.00 | |
| Emerson, Margaret | do | 36.00 | |
| Gates, Estella | do | 60.00 | |
| Hufty, Mary P | do | 60.00 | |
| Humble, H. H | do | 60.00 | |
| Laird, Willie C | do | 44.00 | |
| Linder, Maude E | do | 50.00 | |
| McBlair, Eva R | do | 46.00 | |
| Saul, C. Myrtle | do | 30.00 | |
| Swingle, R. J | do | 60.00 | |
| Swingle, W. B | do | 60.00 | |
| Towles, Caroline G | do | 60.00 | |
| Willoughby, Marie | do | 52.00 | |
| Burton, L. E | Unskilled laborer, at $2 per diem | 50.00 | |
| Gibbs, G. W | do | 60.00 | |
| Hollidge, H. P | do | 52.00 | |
| Isom, Rudolph | do | 52.00 | |
| Smith, Porter E | do | 52.00 | |
| Ames, Smith | Laborer, at $2 per diem | 52.00 | |
| Ellis, Jim | do | 46.00 | |
| Gscheidle, W. L | do | 50.00 | |
| Holmes, William | do | 32.00 | |
| Montague, John | do | 26.00 | |
| Waller, Lee | do | 32.00 | |
| Williams, R. H | do | 50.00 | |
| Willis, Joseph | do | 50.00 | |
| Stevenson, P. J | Messenger, at $600 | 8.33 | |
| Mangum, Wallace J | Messenger boy, at $40 per month | 40.00 | |
| Phillips, Birdie | Charwoman, at $480 | 13.33 | |
| Biggs, Catherine | Charwoman, at $240 | 4.00 | |
| Browne, Annie | do | 46.00 | |
| Talbot, Mary A | do | 22.00 | |
| De Atley, Phebe | Charwoman, at 75 cents per diem when actually employed. | 120.00 | |
| Total | | 269,935.18 | |

| | |
|---|---|
| Total amount of above appropriation | $276,450.00 |
| Total amount paid for salaries | 269,935.18 |
| Unexpended balance | 6,514.82 |

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## WEATHER BUREAU.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Weather Bureau, 1912, $313,170."*

### STATUTORY SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Moore, Willis L. | Chief of bureau, at $6,000 | $6,000.00 | $1,226.52 |
| Williams, H. E. | Assistant chief of bureau, at $3,000 | 3,000.00 | |
| Carroll, Daniel J. | Chief clerk, at $3,000 | 3,000.00 | 24.75 |
| Church, John P. | Chief of division, at $2,000 | 2,000.00 | |
| Moore, Theodore T. | do | 2,000.00 | 83.05 |
| Seyboth, Robert | do | 2,000.00 | |
| Talman, Charles F. | Librarian, at $2,000 | 2,000.00 | |
| Ashton, John C. | Clerk, class 4 | 1,800.00 | |
| Beuter, Sophia A. | do | 1,800.00 | |
| Blundon, Benjamin A. | do | 1,800.00 | |
| Easton, Edward C. | do | 1,800.00 | |
| Hunt, George E. | do | 1,800.00 | |
| Jones, J. H. | do | 1,800.00 | |
| Maring, D. T. | do | 1,800.00 | 55.70 |
| Stewart, John C. | do | 1,800.00 | |
| Bennet, M. C. | Clerk, class 3 | 1,600.00 | |
| Foy, John T. | do | 1,600.00 | |
| Goucher, Henry | do | 1,600.00 | |
| Hobbs, Hermann E. | do | 1,600.00 | 27.15 |
| Holmes, Charles | do | 1,600.00 | |
| Krichelt, Frederick W. | do | 1,600.00 | |
| Pugh, T. O. | do | 1,600.00 | |
| Smith, G. W. | do | 1,600.00 | |
| Tingley, Franklin G. | do | 1,573.33 | |
| Abbe, Cleveland, jr. | Clerk, class 2 | 1,400.00 | |
| Beall, S. W. | do | 1,400.00 | |
| Berry, William | do | 1,400.00 | |
| Bigham, C. Grant | do | 1,400.00 | |
| Cooper, Claude C. | do | 1,400.00 | |
| Crawford, Thomas | do | 1,400.00 | |
| Donaldson, William E. | do | 1,400.00 | |
| Gardiner, R. Gwynn | do | 1,400.00 | |
| Geddings, Richard M. | do | 1,357.22 | |
| Johnson, Enoch G. | do | 233.33 | |
| Weightman, R. Hanson | | 1,166.67 | |
| Kinnear, Aaron H. | do | 1,400.00 | |
| Marean, Delzene | do | 1,400.00 | |
| Monroe, Joseph U. | do | 1,400.00 | |
| Pollock, Roswitte E. | do | 1,400.00 | |
| Porter, W. D. | do | 1,400.00 | |
| Potter, S. A. | do | 1,382.50 | |
| Smith, H. W. | do | 1,400.00 | 13.54 |
| Volker, Hermann | do | 1,400.00 | |
| Young, Frederic A. | do | 1,400.00 | |
| Amer, Harry L. | Clerk, class 1 | 1,200.00 | |
| Ashton, Clifton J. | do | 1,200.00 | |
| Cade, William R. | do | 400.00 | 161.55 |
| Cleveland, Luman M. | | 700.00 | |
| Weber, William | | 100.00 | |
| Covert, Roy N. | do | 1,200.00 | |
| Diehl, Genevra B. | do | 1,200.00 | |
| Fisher, Gertrude | do | 500.00 | |
| Tracy, Anson R. | | 396.67 | |
| Williamson, Robert M. | | 300.00 | |
| Fry, John C. | do | 1,200.00 | |
| Graf, Fred M. | do | 1,200.00 | |
| Hamrick, Andy M. | do | 1,200.00 | |
| Hawkins, Laura F. | do | 1,000.00 | |
| Weightman, R. Hanson | | 200.00 | |
| Hercus, Alice T. | do | 1,200.00 | |
| Herndon, Moselle C. | do | 1,200.00 | |
| Hunter, Herbert C. | do | 1,200.00 | |
| Johnson, Edward H. | do | 1,200.00 | |
| Kincer, Joseph B. | do | 1,200.00 | |
| Mattison, E. M. | do | 1,200.00 | |
| Melton, J. H. | do | 1,200.00 | |
| Merrill, Herbert C. | do | 1,200.00 | |
| Meston, R. D. | do | 1,200.00 | |
| Miller, Robert L. | do | 1,200.00 | |
| Minnick, S. Percy | do | 1,200.00 | |
| Parker, William M. | do | 1,200.00 | |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Weather Bureau, 1912, $313,170"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington*—Continued. | | | |
| Rausch, Gustav E | Clerk, class 1 | $1,200.00 | |
| Rohrer, Charles W | do | 1,200.00 | |
| Stone, Jesse R | do | 1,200.00 | |
| Thompson, Arthur | do | 1,200.00 | |
| Whiteside, J. L | do | 1,200.00 | |
| Wiest, Edward S | do | 1,200.00 | |
| Wilson, Joseph B | do | 1,200.00 | |
| Ball, Homer W | Clerk, at $1,000 | 1,000.00 | |
| Buchanan, Elmer R | do | 1,000.00 | |
| Cade, William R | do | 583.33 | |
| Winters, Robert E | | 416.67 | |
| Desmond, Leonard | do | 327.78 | $23.80 |
| Grinter, Martin N | | 672.22 | |
| Emery, Frank D | do | 877.78 | |
| Everett, J. Redden | do | 83.34 | |
| Weber, William | | 916.66 | |
| Harris, Ralph E | do | 1,000.00 | |
| Hawkins, Laura F | do | 166.66 | |
| Keiter, William I | | 833.34 | |
| Hope, James J | do | 1,000.00 | |
| Hotze, Ruby S | do | 1,000.00 | |
| Hurd, Willis E | do | 1,000.00 | |
| Klock, Margaret E | do | 1,000.00 | |
| Lazenby, Richard O | do | 1,000.00 | 3.00 |
| Marean, Edwin F | do | 1,000.00 | |
| Martin, Stephen H | do | 330.56 | |
| Tracy, Anson R | | 669.44 | |
| Rhea, William E | do | 1,000.00 | |
| Richards, George M | do | 1,000.00 | |
| Turner, George E | do | 1,000.00 | |
| Paterson, George | do | 736.11 | |
| Stevens, Arthur E | | 208.34 | |
| Ambrose, Elizabeth | Clerk, at $900 | 127.50 | |
| Evans, Budd | | 187.50 | |
| Stevens, Arthur E | | 562.50 | |
| Bentley, George J | do | 297.50 | |
| Martin, Stephen H | | 602.50 | |
| Butler, Benjamin F | do | 900.00 | |
| Buynitzky, Eleanor | do | 750.00 | |
| Keiter, William I | | 150.00 | |
| Desmond, Leonard | do | 605.00 | |
| Kessler, Daniel W | | 295.00 | |
| Everett, J. Redden | do | 375.00 | |
| Stewart, Harry C | | 450.00 | |
| Wade, Roy W | | 75.00 | |
| Long, Mary | do | 900.00 | |
| Lyman, Herbert | do | 900.00 | |
| Scott, Edward B | do | 375.00 | |
| Winters, Robert E | | 510.00 | |
| Bentley, George J | Copyist, at $840 | 562.33 | |
| McIntyre, Frank P | | 224.00 | |
| Engell, Don Y | do | 553.00 | |
| Fisher, Gertrude | | 210.00 | |
| Evans, Budd | do | 665.00 | |
| Karcher, Catherine M | | 175.00 | |
| Kessler, Daniel W | do | 74.67 | |
| Lanning, Harry B | | 70.00 | |
| Scott, Edward B | | 490.00 | |
| Wade, Roy W | | 198.33 | |
| Engell, Don Y | do | 244.00 | |
| Kessler, Daniel W | | 30.00 | |
| Karcher, Catherine M | | 122.00 | |
| Lanning, Harry B | | 72.00 | |
| King, Thomas H | Assistant foreman of division, at $1,600 | 1,600.00 | 33.65 |
| Burns, Clarence T | Assistant foreman of division, at $1,400 | 1,400.00 | |
| Tuch, C. B | Chief mechanic, at $1,400 | 1,400.00 | |
| Long, Samuel C | Lithographer, at $1,300 | 1,300.00 | |
| Fraber, J. W | Lithographer, at $1,200 | 1,200.00 | |
| Keough, W | do | 1,200.00 | |
| Thornton, Walter S | do | 1,200.00 | |
| Buhrmann, Oscar H | Compositor, at $1,250 | 1,250.00 | |
| Estes, Samuel B | do | 937.50 | |
| Hutchison, James E | | 312.50 | |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Weather Bureau, 1912, $313,170"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington*—Continued. | | | |
| Farrington, W. H | Compositor, at $1,250 | $1,250.00 | |
| Larcombe, Benjamin F | do | 1,250.00 | |
| Claveloux, F. A | Skilled mechanic, at $1,200 | 1,200.00 | |
| Francis, Fred L | do | 1,200.00 | $26.25 |
| Martin, Julius J | do | 1,200.00 | |
| Newham, Richard S | do | 1,200.00 | |
| Allen, George | Skilled mechanic, at $1,000 | 1,000.00 | |
| Balster, John A | do | 1,000.00 | |
| Chambers, Charles W | do | 1,000.00 | |
| Collins, James F | do | 1,000.00 | |
| Haynes, John M | do | 1,000.00 | |
| Hughes, Everett H | do | 1,000.00 | |
| Lucas, John H | do | 1,000.00 | |
| McCartney, Bernard T | Engineer, at $1,200 | 1,200.00 | 3.74 |
| O'Neil, Daniel F | Electrician, at $1,000 | 1,000.00 | |
| Johnson, Hiram | Captain of watch, at $1,000 | 250.00 | |
| Sullivan, John | | 750.00 | |
| Bradbury, Marion E | Skilled artisan, at $840 | 487.67 | |
| Gutridge, William M | | 233.33 | |
| Brown, Joseph | do | 840.00 | |
| Brown, Moses H | do | 420.00 | |
| Ford, Edgar W | | 107.33 | |
| McCuen, James | | 287.00 | |
| Patrick, William | do | 840.00 | |
| Sharp, Stewart S | do | 840.00 | |
| Stone, Thad | do | 840.00 | |
| Holderith, Alois | Gardener, at $840 | 840.00 | |
| Barrett, William J | Fireman and steam fitter, at $840 | 840.00 | |
| Gilmore, Oliver | Fireman, at $720 | 716.00 | |
| Herman, John H | do | 698.00 | |
| Hudson, James M | do | 720.00 | |
| Morton, Robert H | do | 720.00 | |
| Brown, Moses H | Messenger, messenger boy, or laborer, at $720 | 180.00 | |
| Washington, Rudolph | | 540.00 | |
| Bush, Carl L | do | 189.00 | |
| Tracy, Frank T | | 540.00 | |
| Glover, George J | do | 360.00 | |
| Hayes, Michael | | 360.00 | |
| McLarie, William, jr | do | 720.00 | |
| Plummer, William, jr | do | 720.00 | |
| Dickson, Howard W | Folder and feeder, at $720 | 720.00 | |
| Fowler, Archibald W | do | 720.00 | |
| Prueser, Herman C | do | 720.00 | |
| Welty, John F | do | 720.00 | |
| Branham, Edward A | Watchman, at $720 | 720.00 | |
| Brown, Moses H | do | 180.00 | |
| Hayes, Michael | | 360.00 | |
| Sullivan, John | | 180.00 | |
| Claflin, Walter R | do | 720.00 | |
| Price, Evan | do | 720.00 | |
| Allen, Forest W | Messenger, messenger boy, or laborer, at $660 | 605.00 | |
| Miller, Erskine R | | 55.00 | |
| Bush, Carl | do | 330.00 | |
| Turner, Linwood | | 165.00 | |
| Washington, Rudolph | | 165.00 | |
| Gallenne, Jean H | do | 330.00 | |
| Glover, George J | | 330.00 | |
| Patrick, Thomas | do | 660.00 | |
| Plummer, W | do | 660.00 | |
| Stone, Raymond R | do | 660.00 | |
| Allen, Forest W | Messenger, messenger boy, or laborer, at $600 | 50.00 | |
| Banes, Henry B | | 350.00 | |
| Goepfert, Paul J | | 200.00 | |
| Bacon, Samuel, jr | do | 420.00 | |
| Stephens, Edgar D | | 180.00 | |
| Bair, Jefferson L | do | 600.00 | |
| Braxton, Benjamin | do | 525.00 | |
| Lee, Jesse B | | 73.33 | |
| Bush, Carl L | do | 150.00 | |
| Crews, Clarence M | | 168.33 | |
| Johnson, Hiram | | 281.67 | |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Weather Bureau, 1912, $313,170"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington*—Continued. | | | |
| Coe, Edmund G | Messenger, messenger boy, or laborer, at $600 | $78.33 | |
| May, Elmer N | | 475.00 | |
| Deane, Hal B | ....do | 314.17 | |
| Diehl, Roy M | | 275.00 | |
| Feeney, Lawrence M | ....do | 150.00 | |
| Turner, Linwood | | 450.00 | |
| Gallenne, Jean H | ....do | 300.00 | |
| McCuen, James | | 300.00 | |
| Harris, Robert | ....do | 600.00 | |
| Hobson, Melvin C | ....do | 600.00 | |
| McDermott, Edward | ....do | 600.00 | |
| Muller, Paul H | ....do | 600.00 | |
| Arrington, Fred D | Messenger, messenger boy, or laborer, at $480 | 120.00 | |
| Braxton, Benjamin | | 60.00 | |
| Feeney, Lawrence M | | 260.00 | |
| May, Elmer N | | 40.00 | |
| Banes, Henry B | ....do | 200.00 | |
| Pohlman, Leonard J | | 280.00 | |
| Connolly, Joseph W | | 144.00 | |
| Hecht, Milton | ....do | 120.00 | |
| Stephens, Edgar D | | 185.33 | |
| Crews, Clarence M | ....do | 345.33 | |
| O'Neil, Philip L | | 134.67 | |
| Deane, Hal B | ....do | 220.00 | |
| Hillman, Jacob | | 260.00 | |
| Arrington, Fred D | Messenger, messenger boy, or laborer, at $450 | 187.50 | |
| Hecht, Milton | | 37.50 | |
| Kouns, Robert L | | 110.00 | |
| Stephens, Edgar D | | 66.25 | |
| Branham, Guy B | ....do | 52.50 | |
| Connolly, Joseph W | | 217.50 | |
| Feeney, Lawrence M | | 82.50 | |
| Smith, Martin L | | 7.50 | |
| Terrell, Joe | | 36.25 | |
| Terrell, Kendel J | | 37.50 | |
| Duvall, William A | ....do | 243.75 | |
| Hillman, Jacob | | 143.75 | |
| May, Elmer N | | 56.25 | |
| Franklin, Ebert L | ....do | 246.25 | |
| Pohlman, Leonard J | | 187.50 | |
| Greene, Theodore | ....do | 36.25 | |
| Hampton, Thomas H | | 86.25 | |
| O'Neil, Philip L | | 173.75 | |
| Scheitlin, Harry G | | 37.50 | |
| Williss, Henry C | | 58.75 | |
| Lomax, Amanda | Charwoman, at $360 | 161.00 | |
| Payne, Lucy | | 159.00 | |
| Berrett, Rosa F | Charwoman, at $240 | 100.00 | |
| Payne, Lucy | | 134.00 | |
| Crabbs, Lydia M | ....do | 240.00 | |
| Holmes, Sarah E | ....do | 240.00 | |
| Total | | 205,983.27 | |
| *Out of Washington.* | | | |
| Hissong, John E | Operator, at $1,200 | 300.00 | |
| Mize, Ralph C | | 800.00 | $9.65 |
| Weed, Arthur J | Skilled mechanic, at $1,200 | 1,200.00 | |
| Briscoe, Henry C | Printer, at $1,200 | 1,200.00 | |
| Burke, Ethelbert C | ....do | 1,200.00 | |
| Carter, Harry G | ....do | 900.00 | |
| Estes, Samuel B | | 300.00 | 28.10 |
| Groce, Arthur V | ....do | 1,200.00 | |
| Groene, Ernest F | ....do | 1,200.00 | |
| Hurley, John F | ....do | 1,200.00 | 71.83 |
| Nichols, Augustus B | ....do | 1,200.00 | |
| Nichols, John F | ....do | 1,200.00 | |
| Pugh, Arthur W | ....do | 1,200.00 | |
| Reynick, Alexander | ....do | 1,200.00 | |
| Schweinsburg, Harry E | ....do | 63.33 | |
| Smith, Edgar A | | 1,026.66 | |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Weather Bureau, 1912, $313,170"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Shomo, Oscar V | Printer, at $1,200 | $1,200.00 | $26.70 |
| Smith, Thomas G | do | 1,200.00 | |
| Stewart, John S | do | 1,200.00 | |
| Aikin, Clarence E | Printer, at $1,000 | 1,000.00 | |
| Beasley, William A | do | 666.66 | |
| Moxom, Walter J | | 191.67 | |
| Carson, William J | do | 1,000.00 | |
| Fassett, Claude L | do | 297.22 | |
| Richard, William F | | 666.66 | |
| Harris, John B | do | 1,000.00 | |
| McWhorter, Lawrence L | do | 1,000.00 | |
| Parry, Benjamin | do | 1,000.00 | |
| Patterson, George W., jr | do | 375.01 | |
| Sandridge, Norman | | 488.89 | |
| Ragland, Samuel B | do | 1,000.00 | |
| Snyder, Joseph B | do | 1,000.00 | |
| Wagner, Anthony | do | 1,000.00 | |
| Kelley, Andrew J | Skilled mechanic, at $840 | 840.00 | |
| Drinkwater, Alpheus | Repairman, at $840 | 840.00 | 31.20 |
| Johnson, Clifton E | do | 840.00 | |
| Beesley, George | Repairman, at $720 | 300.00 | |
| Dorr, Archie R | | 180.00 | |
| Midgett, Etheridge | | 60.00 | |
| Van der Pass, Francisco | | 172.00 | |
| Bye, Oscar W | do | 720.00 | 13.00 |
| Dorr, Archie R | do | 452.00 | |
| Lovejoy, Roy E | | 240.00 | |
| Heath, Arthur E | do | 720.00 | 6.87 |
| Page, Carl B | do | 150.00 | |
| Saunders, Stanley | | 300.00 | |
| Rasmussen, Marius | do | 710.00 | 20.85 |
| Tuttle, Earl W | do | 720.00 | 19.70 |
| White, Clement R | do | 720.00 | 48.70 |
| Fowler, James E | Fireman, at $720 | 720.00 | |
| Wiley, Thomas W | do | 720.00 | |
| Ackelow, Fred H | Messenger, messenger boy, or laborer, at $720 | 630.00 | |
| Jones, Walter H | | 90.00 | |
| Ahearn, Frank H | do | 300.00 | |
| Bassinger, Henry C | | 180.00 | |
| Naughton, Percy J | | 240.00 | |
| Brewer, George | do | 480.00 | |
| Robertson, Norman B | | 150.00 | |
| Burns, Arthur A | do | 720.00 | |
| Christman, William W | do | 720.00 | |
| Connaroe, Henry | do | 720.00 | |
| Fischer, Frank W | do | 680.00 | |
| Lehning, Charlie T | | 40.00 | 13.69 |
| Freas, Howard E | do | 720.00 | |
| Hauber, Oscar H | do | 180.00 | |
| Larkin, Harry J | | 540.00 | |
| Kelley, John M | do | 720.00 | |
| Van Vradenburg, Marion B | do | 720.00 | |
| Williams, Robert C | do | 720.00 | |
| Ahearn, Frank H | Messenger, messenger boy, or laborer, at $600 | 150.00 | |
| Ruhl, Raymond | | 450.00 | 103.75 |
| Baxter, Dahl | do | 600.00 | 16.99 |
| Beavers, Thomas H. B | do | 600.00 | |
| DeMent, Harry C | do | 200.00 | |
| Naughton, Percy J | | 400.00 | |
| Dey, Laura M | do | 600.00 | |
| Hauber, Oscar H | do | 450.00 | |
| Jones, Walter H | | 75.00 | |
| Tucker, Chester O | | 75.00 | |
| Johnson, Paul E | do | 200.00 | |
| Smith, Julius C | | 400.00 | 71.85 |
| Jones, Matthew G | do | 33.33 | |
| Lehning, Charlie T | | 566.67 | |
| Levy, Oscar | do | 600.00 | 64.74 |
| Lopez, Joseph | do | 600.00 | |
| Mitchell, Theodore C | do | 600.00 | |
| Rupert, Carl C | do | 600.00 | |
| Scott, John E | do | 600.00 | |



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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Weather Bureau, 1912, $313,170"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Springman, Herbert C. | Messenger, messenger boy, or laborer, at $600 | $600.00 | |
| Ashford, William C. | Messenger, messenger boy, or laborer, at $480 | 377.33 | |
| Davis, Joe N. | | 102.67 | |
| Augustin, James G. | do | 480.00 | |
| Avery, Jesse O. | do | 40.00 | |
| Heisler, Bernard A. | | 440.00 | |
| Balser, Lewis F. | do | 480.00 | |
| Bartz, Carl F. | do | 60.00 | |
| Rausch, Arthur A. | | 420.00 | |
| Bavendick, Frank J. | do | 146.67 | $32.65 |
| Hecht, Milton | | 318.67 | 32.45 |
| Bower, Roy E. B. | do | 200.00 | |
| Lippman, Jacob H. | | 280.00 | |
| Boyd, R. Dudley | do | 26.67 | |
| Jones, Matthew G. | | 453.33 | |
| Brooks, John W. | do | 480.00 | |
| Buffat, Arthur R. | do | 40.00 | |
| High, Lyle E. | | 110.00 | |
| Murdoch, Raymond L. | | 320.00 | |
| Caton, Orpha | do | 280.00 | |
| Stuteville, Earl R. | | 200.00 | |
| Catterall, Albert A. | do | 80.00 | |
| Owens, William T. | | 400.00 | |
| Childress, Raleigh N. | do | 453.33 | |
| Stoesen, Andrew R. W. | | 26.67 | |
| Clark, Roy D. | do | 224.00 | |
| Donnell, Harvey | | 237.34 | |
| Clarke, Walter D. | do | 480.00 | |
| Conner, Eugene G. | do | 480.00 | |
| Creider, James Finney | do | 240.00 | |
| Howie, J. Edward | | 240.00 | |
| Crump, Edward F. C. | do | 160.00 | |
| DeMent, Harry C. | | 320.00 | |
| Deitch, Samuel | do | 385.33 | |
| Osler, James D. | | 54.67 | |
| Small, Vernon E. | | 13.34 | |
| Donceel, Fernand F. | do | 480.00 | |
| Donnell, Harvey | do | 148.00 | |
| Parks, Arthur O. | | 320.00 | |
| Donnelly, John E. jr. | do | 480.00 | |
| Drach, Dudley | do | 400.00 | |
| Elliott, John E. | do | 480.00 | |
| Engoe, Herbert | do | 480.00 | |
| Evans, Noel E. | do | 160.00 | |
| Johnson, Paul E. | | 320.00 | |
| Fairbanks, Bloomfield M. | do | 440.00 | |
| Goepfert, Paul J. | | 40.00 | |
| Ferguson, Leonard W. | do | 480.00 | |
| Finch, Verne E. | do | 480.00 | |
| Fisher, Paul W. | do | 480.00 | |
| Freeman, Charles G. | do | 480.00 | |
| Geiger, John W. | do | 480.00 | |
| Gormley, Joseph G. | do | 480.00 | |
| Graham, James A. | do | 160.00 | |
| Greene, William M. | | 320.00 | |
| Green, Welby | do | 480.00 | |
| Greene, Charles L. | do | 480.00 | |
| Gregory, William F. | do | 400.00 | |
| McRee, Fergus | | 80.00 | |
| Groseclose, Raymond W. | do | 136.00 | |
| Meadley, Elmer E | | 320.00 | |
| Hazen, Lawrence | do | 480.00 | |
| Halstead, Harold G. | do | 200.00 | |
| Robinson, Jesse C. | | 280.00 | |
| Handley, Albert D. | do | 480.00 | |
| Harrison, Cary C. | do | 120.00 | |
| Samuels, Leroy T. | | 360.00 | |
| Hartline, Frank J. | do | 274.67 | |
| Welter, Harry W. | | 185.33 | |
| Hauteman, Romie J. | do | 80.00 | |
| Spann, Jack E. | | 400.00 | |
| Henderson, Ralph C. | do | 480.00 | |
| Holznecht, Charles A. | do | 480.00 | |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Weather Bureau, 1912, $313,170"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Hultman, Theodore E | Messenger, messenger boy, or laborer, at $480 | $120.00 | |
| Jones, Walter H | | 360.00 | |
| Hunter, Joseph H | do | 480.00 | |
| Isanhour, Ernest C | | 146.00 | |
| Pulleyblank, Aubrey V. R | do | 269.33 | |
| Purdom, James A | | 30.00 | |
| Johnson, Chester A | | 360.00 | |
| Naegele, Eugene F | do | 120.00 | |
| Kauhl, Herman A | do | 480.00 | |
| Kelley, Richard | do | 480.00 | |
| Kraus, Victor W | do | 480.00 | |
| Labovich, William M | do | 480.00 | |
| Lasley, James T | do | 480.00 | |
| Leatherman, William B | do | 449.00 | |
| McCaffrey, John C | | 60.00 | |
| Tucker, Chester O | do | 413.33 | |
| McDonnell, Walter S | | 180.00 | |
| Newman, John W | do | 240.00 | |
| Thompson, Howard J | | 60.00 | |
| Maloney, Leo | do | 89.33 | |
| Spenny, Blake | | 377.33 | |
| Marks, Paul H | do | 420.00 | |
| Newton, Harold G | | 60.00 | |
| Martz, Frank | do | 480.00 | |
| Mott, Elno C | do | 480.00 | |
| Murphy, John J | do | 480.00 | |
| Nichols, Benjamin S | do | 480.00 | |
| Pehlman, George L | do | 400.00 | |
| Rogers, Hugh D | | 80.00 | |
| Phillips, Samuel | do | 480.00 | |
| Plumb, Walter W | do | 480.00 | |
| Rogers, Roy J | do | 480.00 | |
| Ruhl, Raymond | do | 120.00 | |
| Whitaker, G. Clifford | | 360.00 | |
| Sanzenbacher, Walter J | do | 480.00 | |
| Scholtz, Richard H | do | 480.00 | |
| Shumaker, Robert | do | 480.00 | |
| Simpson, Claude F | do | 480.00 | |
| Smith, Minor T | do | 480.00 | |
| Tait, George W | do | 480.00 | |
| Tempany, Clarence L | do | 480.00 | |
| Thompson, Layton | do | 480.00 | |
| Towner, Noble | do | 480.00 | |
| Valenzano, Veto S | do | 480.00 | |
| Vetter, Roman M | do | 400.00 | |
| Wahlgren, Harry F | | 80.00 | |
| Weld, Walter M | do | 480.00 | |
| Woods, Neil E | do | 480.00 | |
| Amos, Ernest E | | 13.00 | |
| Boyd, Robert D | Messenger, messenger boy, or laborer, at $360 | 201.00 | |
| Morris, Percy J | | 36.00 | |
| Ashford, William C | | 77.00 | |
| Doane, Eugene W | do | 177.00 | |
| McDonnell, Walter S | | 103.00 | |
| Bayles, Leo William | | 60.00 | |
| Condo, Mark | | 55.00 | |
| Dorsey, Joseph H | do | 5.00 | |
| Hautéman, Romie J | | 175.00 | |
| Parks, Arthur O | | 60.00 | |
| Betts, Brevard O | | 20.00 | |
| Robinson, Jesse C | do | 150.00 | |
| Stoesen, Andrew R. W | | 100.00 | |
| Bower, Roy E. B | | 119.00 | |
| Gernrich, Henry R | do | 150.00 | |
| Heisler, Bernard A | | 30.00 | |
| Murdoch, Raymond L | | 60.00 | |
| Buffat, Arthur R | | 180.00 | |
| Johnson, Chester A | do | 60.00 | |
| Kaveney, Thomas E | | 44.00 | |
| Morell, Owen K | | 30.00 | |
| Campbell, Simon J | | 116.00 | |
| Donnell, Harvey | do | 26.00 | |
| Marks, Paul H | | 45.00 | |
| Womble, Julian F | | 18.00 | |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Weather Bureau, 1912, $313,170"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Carty, Donald W | Messenger, messenger boy, or laborer, at $360 | $14.00 | |
| Evans, Noel E | | 133.00 | |
| Flynn, Leo C | | 106.00 | |
| Pehlman, George L | | 60.00 | |
| Coker, Walter T | do | 21.00 | |
| Hutchison, Lawton | | 25.00 | |
| Purdom, James A | | 61.00 | |
| Stewart, Bruce A | | 191.00 | |
| Creider, James F | do | 176.00 | |
| Moore, Robert C. A | | 179.00 | |
| Crump, Edward F. C | | 180.00 | |
| Drach, Dudley | do | 80.00 | |
| Little, John H | | 120.00 | |
| Deitch, Samuel | do | 30.00 | |
| Havens, Lyle G | | 156.00 | |
| Will, Carl A | | 150.00 | |
| Dunn, Eugene F | do | 48.00 | |
| Gregory, William F | | 60.00 | |
| Kearney, Willie | | 200.00 | |
| Menger, Overton | | 21.00 | |
| Peterson, Gustav | | 30.00 | |
| East, Everett E | do | 120.00 | |
| Graham, James A | | 115.00 | |
| Simmons, Harold D | | 34.00 | |
| Vetter, Roman M | | 60.00 | |
| Eckert, Charles J | do | 53.00 | |
| Feltman, John C | | 133.00 | |
| Hardy, Erle L | | 143.00 | |
| Leatherman, William B | | 30.00 | |
| Fairbanks, Bloomfield M | do | 30.00 | |
| Langert, Isidor | | 41.00 | |
| Meadley, Elmer E | | 90.00 | |
| Nolan, William C | | 20.00 | |
| Osler, James D | | 179.00 | |
| Hayes, Dallas B | do | 232.00 | |
| Rausch, Arthur A | | 45.00 | |
| Wheeler, Rollin F | | 83.00 | |
| Hultman, Theodore E | do | 161.00 | |
| Owens, William T | | 60.00 | |
| Trautman, Clarke P | | 90.00 | |
| Kaller, Henry F | do | 115.00 | |
| Miller, William J | | 131.00 | |
| Samuels, Leroy T | | 54.00 | |
| Kearney, John H | do | 156.00 | |
| Penn, Ephraim E | | 120.00 | |
| Spenny, Blake | | 77.00 | |
| Knight, Eugene B | do | 148.00 | |
| Pulleyblank, Aubrey V. R | | 139.00 | |
| Stevens, Bryan W | | 53.00 | |
| McCaffrey, John | do | 224.00 | |
| Vincent, Virgil J | | 45.00 | |
| Whitaker, G. Clifford | | 90.00 | |
| McColl, Warren | do | 79.00 | |
| Redmond, Paul A | | 210.00 | |
| Wohlers, Henry C., jr | | 69.00 | |
| McGruder, Ralph C | do | 146.00 | |
| Stuteville, Earl R | | 171.00 | |
| McManaman, Clifton E | do | 120.00 | |
| Welter, Harry W | | 182.00 | |
| Mosby, Arthur P | do | 104.00 | |
| Thompson, Howard J | | 210.00 | |
| Williams, Alec R | | 45.00 | |
| Simpson, Ralph V | do | 341.00 | |
| Total | | 104,061.44 | |

| | |
|---|---|
| Total amount of appropriation | $313,170.00 |
| Total amount paid for salaries | 310,044.71 |
| Unexpended balance | 3,125.29 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Contingent expenses, Weather Bureau, 1912, $25,000."*

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| American Hard Rubber Co | $1.24 |
| American Lead Pencil Co | 16.00 |
| American Multigraph Sales Co | 5.00 |
| Andrews Paper Co., R. P | 145.04 |
| Ballantyne, R. Carter | 127.43 |
| Ballantyne & Sons, Wm | .50 |
| Baumgarten Co., Herman | 3.75 |
| Baumgarten & Sons Co., J | 6.90 |
| Beers & Co., Charles W | 126.00 |
| Betterway Service, The | 18.60 |
| Bradley Manufacturing Co., A. J | 2.26 |
| Clarke Co., R. P | 24.39 |
| Crane & Co | 27.50 |
| Davison & Co., H. C | 86.92 |
| Dixon Crucible Co., Joseph | 6.55 |
| Eagle Pencil Co | 39.52 |
| Easthampton Rubber Thread Co | 262.40 |
| Keuffel & Esser Co | 19.60 |
| Library Bureau | 80.23 |
| Lincoln, Fred S. (Inc.) | .96 |
| Lindemeyr, Philip | 70.85 |
| Miller Co., H. C | 7.35 |
| Muth & Co., Geo. F | 65.73 |
| Neidich Process Co. (Inc.) | 20.38 |
| Old Dominion Paper Co | 27.93 |
| Post Co., Frederick | 4.00 |
| Schmidt, Fred A | 22.00 |
| Sengbusch Self-Closing Inkstand Co | 48.63 |
| Shaw-Walker Co | 27.29 |
| Smith Premier Typewriter Co | 91.00 |
| Stockett Fiske Co | 15.50 |
| Stott & Co., Chas. G | 63.87 |
| Swayze, W. L | 221.64 |
| Tengwall Co. of Illinois | 2.25 |
| Thomas Co., L. H | 8.00 |
| Time Saver Co | .75 |
| Typewriter & Office Supply Co. (Inc.) | 1.35 |
| Union Envelope Co | 150.20 |
| United States Envelope Co | 168.21 |
| Valley Paper Co | 81.28 |
| Weber & Co., F | 2.93 |
| Yawman & Erbe Manufacturing Co | 27.70 |
| Total | 2,129.63 |
| *Miscellaneous supplies, etc.* | |
| Abbott, W. E | 5.00 |
| Abell Co., The A. S | 4.00 |
| Adams & Elting Co | 1.80 |
| Adams Co., E. B | 33.82 |
| American Ice Co | 430.40 |
| American Mason Safety Tread Co | 185.85 |
| American Multigraph Sales Co | 28.00 |
| American Radiator Co | 48.24 |
| Ames & Co | 9.60 |
| Asbestos Copying Bath Co., The | 24.16 |
| Baer Bros | 15.00 |
| Ballantyne, R. Carter | 9.58 |
| Baltimore Enamel & Novelty Co | 10.50 |
| Barber & Ross | 48.76 |
| Barker, George M | 4.00 |
| Barron & Co., James S | 8.18 |
| Baumgarten Co., Herman | 25.43 |
| Baumgarten & Sons Co., J | 23.46 |
| Bausch & Lamb Optical Co | 191.78 |
| Bedell Manufacturing Co | 24.02 |
| Beekman Sanitary Specialty Co | 2.50 |
| Bernstein Manufacturing Co | 25.00 |
| Bolgiano, F. W | 18.18 |
| Boyland, John E | 71.50 |
| Bright Light Co | 1.00 |
| Briscoe, W. D | 15.50 |
| Brooks Co., The E. F | 5.60 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Burke & James (Inc.) | $0.80 |
| Burrelles Press Clipping Bureau | 54.58 |
| Cady, M. S | 250.11 |
| Capewell Horse Nail Co | 8.40 |
| Capital Traction Co | 240.00 |
| Carroll Electric Co | 43.72 |
| Catlin Co., The Elmer H | 4.00 |
| Cavanagh & Kendrick | 195.00 |
| Chandler & Price Co | .50 |
| Church, W. A. H | 451.43 |
| Clarke Co., R. P | 58.76 |
| Cleaves & Collins | 2.75 |
| Columbia Covering Co | 42.50 |
| Columbia Photo Supply Co | .85 |
| Consolidated Sales Co. (Inc.) | 29.00 |
| Cook, E. F | 15.75 |
| Copeland Co., M. G | 89.31 |
| Cosey, R. B | 7.50 |
| Crane Co | 57.90 |
| Crouse-Hines Co | 12.60 |
| Crown Die & Wax Co | 40.24 |
| Dietzgen Co., Eugene | 18.75 |
| District Machine Works | 63.75 |
| District of Columbia | 29.67 |
| Duffey, R. W | 2.53 |
| Dulin & Martin Co. (Inc.) | 75.80 |
| DuPeraw, M | 15.00 |
| Dyer, Wm. H | 28.00 |
| Eastman Kodak Co | 19.08 |
| Electro-Clock Co., The | 10.60 |
| Elias & Bros., G | 559.87 |
| Ellis, John | 3.90 |
| Ellis, John H | 34.95 |
| Espey, John B | 31.85 |
| Evans & Bro., O. R | 67.35 |
| Feidt & Co., Geo. D | 2.50 |
| Felt & Tarrant Manufacturing Co | 250.00 |
| Flash Chemical Co | 32.50 |
| Fowler, George S | 84.74 |
| Frank Disinfecting Co., P. M | 10.00 |
| Fultwood, H | 1.00 |
| Galt & Co., W. M | 285.55 |
| Garlock Packing Co | 4.50 |
| General Electric Co | 164.71 |
| Gensberg, Morris J | 1.20 |
| Gichner, Ernest | 239.00 |
| Gichner, Fred S | 25.00 |
| Gilman, Z. D | 6.60 |
| Glauber & Co., M | .96 |
| Goodrich Co., B. F | 51.12 |
| Gray, Chas. T | 2.50 |
| Greenberg, B | 4.00 |
| Gregary, Mayer & Thom Co | 9.00 |
| Grove Lime & Coal Co | 2.03 |
| Guy, Curran & Co | .75 |
| Hahn & Co., Wm | 4.48 |
| Hale, W. F. & Co | 22.50 |
| Halley, M. M | 12.00 |
| Hammond & Co., C. S | 15.00 |
| Hartig, Louis | 38.50 |
| Hazl ton, E. P | 8.25 |
| Heiskell & Co., P. H., jr | 7.75 |
| Hirsh & Son, Leon | 9.72 |
| Hoke Engraving Plate Co | 147.50 |
| Horstman Co., Wm. H | 22.81 |
| Howard Dustless-Duster Co | 38.63 |
| Hudson Belting Co | 1.63 |
| Hume, Frank (Inc.) | 1.16 |
| Hunt, George V | 4.50 |
| Hurley, J. E | 25.50 |
| Independent Electrical Supply Co | 15.07 |
| India Alkali Works | 42.00 |
| Invincible Electric Renovator Sales Co | 196.43 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Contingent expenses, Weather Bureau, 1912, $25,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Invincible Renovator Sales Co | $6.75 |
| Johns-Manville Co., H. W | 19.30 |
| Johnson, Albert L | 41.04 |
| Jorss, A. F | 209.00 |
| Kahlert & Co., Albert | 4.50 |
| Kalamazoo Loose Leaf Binder Co | 101.89 |
| Kane, Stephen H | 25.00 |
| Knox Express Co., Geo. W | 4.00 |
| Kohlman & Co. (Inc.) Charles | 7.26 |
| Kraemer & Duehring | 6.65 |
| Lamb & Tilden | 53.70 |
| Lambie Co. (Inc.), James B | 223.29 |
| Lang Broom Co | 15.50 |
| Lansburgh & Bro. (Inc.) | 49.46 |
| Leese, M. A | 2.10 |
| Leet Bros | 24.20 |
| Leslie, Arthur | 48.00 |
| Librarian of Congress | 23.09 |
| Library Bureau | 36.00 |
| Lincoln, Fred S. (Inc.) | 10.25 |
| Lindsay, M. D | 2.15 |
| Littlefield, Alvord & Co | 22.00 |
| Lutz & Co | 118.70 |
| McClain, O. A | 12.25 |
| McNutt Can Co | 2.00 |
| Mackall Bros | 69.58 |
| Major Co., The Grey G | 1.71 |
| Marino, I | 3.50 |
| Masury & Son, John W | 42.00 |
| Meeks' Sons, S. J | 242.40 |
| Merritt & Co | 100.00 |
| Miller, Clagett & Co | .18 |
| Miller & Graham | 337.99 |
| Minnix Co., N. M. (Inc.) | 15.00 |
| Monarch Typewriter Co | 15.26 |
| Moran Co., John | 51.80 |
| Moses & Sons, W. B | 17.89 |
| Mosler, Safe Co | 298.00 |
| Mudd, D. H. & Brown, W. A | 33.75 |
| Murphy Co., E. J. (Inc.) | 151.09 |
| Muth & Co., Geo. F | 128.99 |
| Mutual District Messenger Co | 50.00 |
| National Chemical Co | 3.92 |
| National Electrical Supply Co | 866.50 |
| National Leather Belting Co | 18.90 |
| National Mortar Co | 10.61 |
| Nawrath, J. P | 32.56 |
| Newman, E. T | 6.00 |
| Nolan & Sons, James | 24.00 |
| O'Callaghan, P. H | 33.00 |
| O. K. Manufacturing Co | 19.80 |
| Oliver Machinery Co | 1.28 |
| Otis Elevator Co | 9.70 |
| Parker Clock Co | 5.40 |
| Philadelphia Enquirer Co | 9.50 |
| Phillips & Son, Lewis | 1.25 |
| Postmaster, Washington, D. C | 1,058.00 |
| Primus, Lewis | 177.50 |
| Pullman, E. J | 1.75 |
| Quaker City Rubber Co | 12.10 |
| Quellenforschungen zur Geschichte der Technik u. Naturwissenschaften | 47.60 |
| Rand, McNally & Co | 22.10 |
| Reilly Co., Hugh | 112.13 |
| Remington Typewriter Co | 1.00 |
| Rich's Sons, B | 4.66 |
| Richards Tag Co | 1.75 |
| Robbins & Myers Co | 84.50 |
| Rochester Stamping Co | .40 |
| Rockwell, Charles F | 5.70 |
| Rosslyn Supply Co | 89.25 |
| Rothwill & Son, Wm | 15.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Rudolph & West Co | $319.01 |
| Ryan Soap Co | 35.87 |
| Sanitary Rag Co | 23.16 |
| Schmidt, Fred A | 19.23 |
| Schneider, L. H. & J. M | 50.00 |
| Schneider, John S | 61.75 |
| Shedd & Bro. Co., S. S | 26.80 |
| Shoemaker & Busch | 125.13 |
| Smith, Henry W | 1.69 |
| Smith Premier Typewriter Co | 9.60 |
| Smith, Thomas W | 33.28 |
| Smithsonian Institution | 284.42 |
| Smoot, L. E | 5.58 |
| Somerville Co., Thos | 103.36 |
| Somerville, J. Robert | 82.70 |
| Soper & McDonald | 61.00 |
| Southern Electric Co | 19.82 |
| Southern Printers Supply Co | 18.35 |
| Standard Oil Co | 3.42 |
| Stewart & Co | 21.52 |
| Stott & Co., Chas. G | 5.40 |
| Swayze, W. L | 15.06 |
| Swift & Co | .50 |
| Swisher Manufacturing Co., R. D | 3.71 |
| Taggart, Edwin H | 13.28 |
| Time Saver Co | 18.25 |
| Tolman Laundry | 84.10 |
| Topham, James S | 49.20 |
| Typewriter & Office Supply Co. (Inc.) | 128.20 |
| Typewriter Speed Key Co | 64.50 |
| Underwood Typewriter Co | 500.90 |
| Universal Trading Co | .95 |
| University of Chicago Press, The | 7.55 |
| Vermillion, Edw. F | 10.60 |
| Voigt, Edward | 1.50 |
| Wanamaker, John | .27 |
| Ward & Co., Montgomery | 21.17 |
| Waterbury Battery Co | 87.50 |
| Weaver, W. T. & F. B | 1.50 |
| Weber & Co., F | 9.30 |
| Welsbach Co | 64.20 |
| Wendeman & Co | 36.00 |
| West Bros. Brick Co | 2.00 |
| West Disinfecting Co | 139.40 |
| Western Electric Co | 47.02 |
| Wiegand, Martin | 17.76 |
| Wilson, George B | 2.38 |
| Wolfsteiner Co., O. L | 257.00 |
| Woodruff Manufacturing Co | 220.00 |
| Woodward & Lothrop (Inc.) | 12.50 |
| Yawman & Erbe Manufacturing Co | 253.40 |
| York Engineering Co | 26.00 |
| Total | 14,345.54 |
| *Furniture.* | |
| Britting, F. C | 9.00 |
| Consolidated Sales Co. (Inc.) | 7.00 |
| Derby Desk Co | 104.60 |
| General Fireproofing Co., The | 1,797.62 |
| Globe-Wernicke Co | 231.67 |
| Library Bureau | 587.75 |
| Moses & Sons, W. B | 1,327.83 |
| Topham, James S | 21.60 |
| Typewriter & Office Supply Co | 26.50 |
| Underwood Typewriter Co | 4.00 |
| Woodward & Lothrop (Inc.) | 141.87 |
| Yawman & Erbe Manufacturing Co | 273.25 |
| Total | 4,532.69 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Contingent expenses, Weather Bureau, 1912, $25,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Fuel.* | | *Telephone.* | |
| Johnson Bros | $9.51 | Chesapeake & Potomac Telephone Co. | $466.16 |
| White Oak Coal Co | 2,400.86 | Total | 466.16 |
| Total | 2,410.37 | *Gas and electricity.* | |
| *Express.* | | Washington Gas Light Co | 377.57 |
| Adams Express Co | 62.27 | | |
| United States Express Co | 85.96 | | |
| Total | 148.23 | | |

| | |
|---|---|
| Total amount of appropriation | $25,000.00 |
| Total expenditures under above groups | 24,410.19 |
| Unexpended balance | 589.81 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (station salaries), $546,580."*

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Frankenfield, Harry C | Professor of meteorology, at $35,00 | $3,500.00 | $491.05 |
| Marvin, Charles F | do | 3,500.00 | 90.30 |
| Bowie, Edward H | District forecaster, at $3,000 | 3,000.00 | |
| Day, Preston C | Climatologist and chief of division, at $2,500 | 2,500.00 | |
| Heiskell, Henry L | Marine meteorologist and chief of division, at $2,500. | 2,500.00 | 2.90 |
| Lodholz, Louis | Observer, at $1,200 | 1,200.00 | |
| Williamson, Robert M | do | 200.00 | |
| Magrum, Albert F | Assistant observer, at $1,000 | 1,000.00 | |
| Pickels, Alfred C | do | 666.66 | |
| DeForest, John S | Assistant observer, at $840 and $1,009 | 892.45 | |
| Hand, Irving F | Assistaht observer, at $720 | 22.00 | |
| Total | | 18,981.11 | |
| *Out of Washington.* | | | |
| Cox, Henry J | Professor of meteorology, at $3,500 | 3,500.00 | 796.85 |
| Henry, Alfred J | do | 3,500.00 | 265.70 |
| McAdie, Alexander G | do | 3,500.00 | 168.08 |
| Humphreys, William J | Professor of meteorological physics, at $3,500 | 3,500.00 | |
| Abbe, Cleveland | Professor of meteorology, at $2,500 and $3,000 | 2,791.66 | |
| Conger, Norman B | Inspector, at $2,750 | 2,750.00 | 197.80 |
| Hersey, Henry B | do | 2,750.00 | 1,278.97 |
| Kimball, Herbert H | Professor of meteorology, at $2,500 | 2,500.00 | 340.24 |
| Smith, J. Warren | do | 2,500.00 | 106.08 |
| Walz, Ferdinand J | District forecaster, at $2,400, and professor of meteorology, at $2,500. | 2,466.67 | 117.26 |
| Beals, Edward A | District forecaster, at $2,400 | 2,400.00 | 228.37 |
| Brandenburg, Frederick H | do | 2,400.00 | 265.63 |
| Cline, Isaac M | do | 2,400.00 | 49.01 |
| Cuthbertson, David | do | 2,400.00 | 156.61 |
| Hayes, Montrose W | do | 2,400.00 | 64.01 |
| Scarr, James H | do | 2,400.00 | 370.67 |
| Smith, John W | do | 2,400.00 | 81.73 |
| Burns, William J | Local forecaster, at $2,000 | 2,000.00 | 81.35 |
| Emery, Eben H | do | 2,000.00 | 36.43 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (station salaries), $546,580"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Kenealy, James | Local forecaster, at $2,000 | $1,833.33 | $33.52 |
| Pennywitt, Henry | do | 2,000.00 | 21.06 |
| Wollaber, Arthur B | do | 2,000.00 | 81.33 |
| Connor, Patrick | Local forecaster, at $1,800 and $2,000 | 1,975.56 | 28.59 |
| Bliss, George S | Section director, at $2,000 | 2,000.00 | 165.89 |
| Bunnemeyer, Bernard | do | 2,000.00 | 230.55 |
| Mitchell, Alexander J | do | 2,000.00 | 170.58 |
| Purssell, Ulysses G | do | 2,000.00 | 24.25 |
| Schneider, Charles F | do | 2,000.00 | 98.52 |
| Von Herrmann, Charles F | do | 2,000.00 | 40.29 |
| Wilson, Wilford M | do | 2,000.00 | 17.53 |
| Blair, William R | Research director, at $2,000 | 2,000.00 | 66.19 |
| Alexander, William H | Section director, at $1,800 and $2,000 | 1,841.67 | 114.97 |
| Boyer, Harry B | Local forecaster, at $1,800 | 1,800.00 | 39.84 |
| Devereaux, William C | do | 1,800.00 | 281.62 |
| Dey, Luther M | do | 1,800.00 | 5.75 |
| Emery, Samuel C | do | 1,800.00 | 31.98 |
| Oberholzer, George R | do | 1,800.00 | 23.82 |
| Palmer, Walter S | do | 1,800.00 | 13.82 |
| Tarr, Leonard M | do | 1,800.00 | 82.53 |
| Todd, George T | do | 1,800.00 | 35.77 |
| Welsh, Lucius A | do | 1,800.00 | ..... |
| Willson, George H | do | 1,800.00 | ..... |
| Sherler, Julius M | Local forecaster, at $1,600 and $1,800 | 1,641.67 | 43.68 |
| Alciatore, Henry F | Section director, at $1,800 | 1,800.00 | 52.93 |
| Church, Verne H | do | 1,800.00 | 65.41 |
| Evans, Edward A | do | 1,800.00 | 286.31 |
| Fassig, Oliver L | do | 1,800.00 | 636.93 |
| Loveland, George A | do | 1,800.00 | 38.31 |
| Nunn, Roscoe | do | 1,800.00 | 46.27 |
| Salisbury, George N | do | 1,800.00 | 46.01 |
| Smyth, Patrick H | do | 1,800.00 | 8.08 |
| Stockman, William B | do | 1,800.00 | 471.03 |
| Thiessen, Alfred H | do | 1,800.00 | 436.76 |
| Strong, Charles M | Local forecaster, at $1,600, and section director, at $1,800. | 1,641.67 | 41.25 |
| Armington, John H | Local forecaster, at $1,600 | 1,600.00 | 160.79 |
| Ashenberger, Albert | do | 1,151.11 | 37.90 |
| Belden, William S | do | 1,600.00 | 107.65 |
| Blystone, Montello E | do | 1,600.00 | 83.94 |
| Carpenter, Ford A | do | 1,555.56 | 317.00 |
| Cover, Louis C | do | 1,600.00 | 3.84 |
| Currier, William S | do | 1,595.56 | 96.89 |
| Daingerfield, Lawrence H | do | 1,600.00 | 14.80 |
| Demain, Edward R | do | 1,600.00 | 8.24 |
| Jones, Edward P | do | 1,600.00 | 6.99 |
| Neifert, William W | do | 1,600.00 | 48.84 |
| Ryker, John N | do | 1,600.00 | 8.04 |
| Spencer, James H | do | 1,600.00 | 57.36 |
| Stewart, Charles | do | 1,533.33 | 29.05 |
| Sullivan, Richard H | do | 1,600.00 | 20.96 |
| Thompson, Charles D. C | do | 1,600.00 | 17.79 |
| Voorhees, John F | do | 1,600.00 | 44.80 |
| Weeks, John R | do | 1,600.00 | 25.39 |
| Wurtz, George B | do | 1,600.00 | 67.30 |
| Brand, Albert | Local forecaster, at $1,400 and $1,600 | 1,441.67 | 123.86 |
| Doherty, Cornelius J | do | 1,566.67 | 171.94 |
| Alps, Henry F | Section director, at $1,400, and local forecaster, at $1,600. | 1,433.33 | 5.75 |
| Scott, James H | do | 1,550.00 | 198.75 |
| Slaughter, J. Pemberton | do | 1,441.67 | 118.56 |
| Denson, Lee A | Section director, at $1,600 | 1,600.00 | 470.64 |
| Glenn, Samuel W | do | 1,600.00 | 27.02 |
| Grant, Robert Q | do | 1,600.00 | 34.45 |
| Jennings, Thorp B | do | 1,600.00 | 20.26 |
| Jesunolsky, Lewis N | do | 622.22 | 5.74 |
| Young, R. Frank | do | 1,600.00 | 157.20 |
| Howe, Henry C | Section director, at $1,400 and $1,600 | 1,441.67 | 5.90 |
| Roberts, Orris W | do | 1,425.00 | 89.90 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (station salaries), $546,580"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Wells, Edward L. | Section director, at $1,400 and $1,600 | $1,433.33 | $100.80 |
| Barron, William E | Local forecaster, at $1,400, and section director, at $1,600. | 1,441.67 | 141.81 |
| Wood, Charles S. | Research director, at $1,400; section director, at $1,600; and observer, at $1,200. | 1,406.11 | 227.55 |
| Bonnett, Walter E | Local forecaster, at $1,400 | 1,400.00 | 61.69 |
| Bridges, Theodore L. | do | 1,400.00 | 81.21 |
| Buell, Allen | do | 1,400.00 | 33.45 |
| Cline, Joseph L. | do | 1,400.00 | 54.34 |
| Coberly, Edward D | do | 1,400.00 | 123.95 |
| Cole, Harvey S | do | 1,400.00 | 91.29 |
| Cronk, James W | do | 1,361.11 | 30.00 |
| Day, Walcott L. | do | 1,400.00 | |
| Dudley, William M | do | 1,400.00 | 31.42 |
| Emigh, Eugene D | do | 1,400.00 | 108.18 |
| Gray, Richard W | do | 1,400.00 | 28.79 |
| Grover, John | do | 1,400.00 | 3.50 |
| Guthrie, Leon J | do | 1,400.00 | 206.55 |
| Hardinge, Robert M. | do | 1,400.00 | 5.95 |
| Hazen, John S. | do | 1,400.00 | 12.25 |
| Hooper, John K | do | 1,400.00 | 143.21 |
| Johnson, Enoch G. | do | 1,166.67 | 146.22 |
| Lindgren, Gustave S | do | 1,400.00 | 52.72 |
| McDonough, Patrick | do | 1,400.00 | |
| McDowall, Gilbert W | do | 1,400.00 | 10.95 |
| Miller, Eric R | do | 1,400.00 | 61.14 |
| Mitchell, William A | do | 1,400.00 | 15.30 |
| Nichols, Esek S | do | 1,400.00 | 99.75 |
| Nimmo, E. Herbert | do | 1,400.00 | 81.05 |
| Noyes, G. Harold | do | 1,400.00 | 68.66 |
| Pindell, Lewis M | do | 1,400.00 | 49.70 |
| Reed, Charles D | do | 1,400.00 | 57.57 |
| Reed, William F., jr. | do | 1,400.00 | 49.65 |
| Richardson, Herbert W | do | 1,400.00 | 66.67 |
| Sanford, Morgan R | do | 1,400.00 | 24.01 |
| Seeley, Dewey A | do | 1,400.00 | 42.80 |
| Shaw, William A | do | 1,400.00 | 87.86 |
| Stewart, William P | do | 1,400.00 | 304.49 |
| Summers, Melvin B | do | 1,400.00 | 69.26 |
| Taylor, Nathaniel R | do | 1,400.00 | 47.55 |
| Vose, Elisha C | do | 1,400.00 | 19.45 |
| Fuller, Merton L | Local forecaster, at $1,200 and $1,400 | 1,391.67 | 18.52 |
| Brown, Edward A | Observer, at $1,200 and local forecaster, at $1,400. | 1,241.67 | |
| Lindley, Robert T | do | 1,241.67 | 104.84 |
| Newsom, John F | do | 1,250.00 | 124.28 |
| Waldron, Bion L | do | 1,241.67 | 22.10 |
| Geren, Harry O | Section director, at $1,400 | 1,400.00 | 122.49 |
| Judkins, Levi A | do | 1,400.00 | 162.28 |
| Kadel, Benjamin C | do | 1,400.00 | 30.70 |
| Linney, Charles E | do | 1,400.00 | 40.39 |
| Reeder, George | do | 1,400.00 | 12.47 |
| Root, Clarence J | do | 1,400.00 | 270.17 |
| Briggs, Robert R | Observer, at $1,200, and section director, at $1,400. | 1,275.56 | 253.14 |
| Cavanagh, William C | do | 1,035.00 | 194.31 |
| Bennett, Walter J | Local forecaster, at $1,200 | 1,200.00 | 15.21 |
| Burns, Alexander G | do | 1,200.00 | 54.02 |
| Horton, Edgar C | do | 1,200.00 | 241.81 |
| Sutton, Leon G | do | 1,200.00 | 16.75 |
| Thompson, Edwin C | do | 1,200.00 | 153.55 |
| Alter, J. Cecil | Observer, at $1,200 | 1,200.00 | 30.70 |
| Anderson, Robert L | do | 1,200.00 | |
| Atto, Ora O | do | 1,200.00 | 74.05 |
| Bell, Aaron H | do | 1,200.00 | 3.50 |
| Blagden, John D | do | 1,200.00 | |
| Blair, Thomas A | do | 1,200.00 | 206.43 |
| Brist, Frederick W | do | 1,200.00 | |
| Byram, John W | do | 1,200.00 | 3.50 |
| Cade, William R | do | 100.00 | 29.60 |
| Cambridge, Louis A | do | 163.33 | |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (station salaries), $546,580"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Carter, Harry G | Observer, at $1,200 | $300.00 | |
| Coleman, Frank H | do | 1,200.00 | $8.78 |
| Connell, Maurice | do | 1,200.00 | |
| Conrad, Frederick W | do | 1,200.00 | |
| Craig, John | do | 1,200.00 | 51.26 |
| Crosby, Arthur W | do | 1,200.00 | |
| Cunningham, Noble M | do | 1,200.00 | |
| Davis, T. Frederick | do | 1,120.00 | |
| Davis, William | do | 1,200.00 | 2.72 |
| Disterdick, Fred R | do | 1,200.00 | |
| Donnel, Charles A | do | 1,200.00 | 74.53 |
| Drake, Theodore F | do | 1,200.00 | 130.65 |
| Eshleman, Cyrus H | do | 1,200.00 | 4.05 |
| Felger, George W | do | 1,200.00 | 1.50 |
| Fisher, Lawrence C | do | 1,200.00 | |
| Fitzgerald, John | do | 1,200.00 | |
| Flora, Snowden D | do | 1,200.00 | |
| Fuller, William D | do | 1,200.00 | |
| Garrett, Charles C | do | 1,200.00 | |
| Gittings, Edwin B., jr | do | 1,200.00 | 49.39 |
| Gosewisch, Frederic Z | do | 1,200.00 | 8.25 |
| Gregg, Willis R | do | 1,200.00 | |
| Grunow, Dexter C | do | 1,000.00 | |
| Hadley, Olin M | do | 1,200.00 | 33.75 |
| Haines, Ernest H | do | 1,200.00 | |
| Hartwell, F. Eugene | do | 1,200.00 | 372.00 |
| Hass-Hagen, George | do | 1,200.00 | |
| Hutchison, James E | do | 900.00 | 68.20 |
| Jakl, Vincent E | do | 1,200.00 | 32.36 |
| Jermin, Frank | do | 1,200.00 | 167.61 |
| Kimball, James H | do | 1,200.00 | 8.50 |
| Kirk, Joseph M | do | 1,200.00 | 52.97 |
| Landis, Dennis S | do | 1,200.00 | 11.05 |
| Lane, Nathan D | do | 1,200.00 | 52.69 |
| Lawton, George E | do | 1,200.00 | |
| Linsley, Julius G | do | 1,200.00 | |
| McCollum, Daniel P | do | 1,200.00 | 534.67 |
| Mindling, George W | do | 1,200.00 | |
| Mitchell, Charles L | do | 1,200.00 | 61.70 |
| Montgomery, Frank | do | 1,163.33 | 11.40 |
| Morris, David R | do | 770.00 | 50.95 |
| Mosby, Samuel L | do | 1,200.00 | 35.43 |
| Murphy, Daniel C | do | 1,200.00 | 10.10 |
| O'Connor, Gerald J | do | 1,200.00 | |
| Patrick, Henry R | do | 1,200.00 | |
| Peterson, Samuel P | do | 1,200.00 | 7.52 |
| Piercy, Joseph C | do | 1,200.00 | 5.50 |
| Powell, Robert P | do | 1,200.00 | |
| Randall, Albert V | do | 1,200.00 | 45.42 |
| Reed, William J | do | 1,200.00 | |
| Reed, Wesley W | do | 1,200.00 | 95.55 |
| Richardson, Charles H | do | 1,200.00 | |
| Robins, Millard V | do | 1,200.00 | |
| Roche, Henry H | do | 1,200.00 | |
| Row, Edwin E | do | 1,200.00 | 3.70 |
| Sager, George V | do | 1,200.00 | 11.93 |
| Schaeffer, John W | do | 1,200.00 | 10.10 |
| Scholl, Walter H | do | 1,200.00 | |
| Smith, Ralph W | do | 1,200.00 | 39.80 |
| Spencer, Eugene E | do | 776.66 | |
| Sprague, Malcolm | do | 1,200.00 | |
| Stubbs, Martin B | do | 1,200.00 | 37.03 |
| Taylor, Thomas R | do | 1,200.00 | 97.66 |
| Townsend, Theodore F | do | 773.33 | |
| Vanderpool, Jesse L | do | 1,200.00 | |
| Widmeyer, James I | do | 1,200.00 | 7.25 |
| Wiesner, Abe | do | 1,200.00 | 75.05 |
| Williams, John R | do | 1,200.00 | |
| Wilson, George N | do | 1,200.00 | 5.70 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (station salaries), $546,530"*[1]—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Breakway, Albert L. | Assistant observer, at $1,060, and observer, at $1,200. | $1,116.67 | |
| Bretsman, William S. | do | 1,050.00 | |
| Collman, Herman T. | do | 1,050.00 | |
| Dorman, Louis | do | 695.67 | $112.40 |
| Dyke, Ray A. | do | 1,050.00 | 31.05 |
| Hare, Walter B. | do | 1,041.67 | 57.55 |
| Kendall, James L. | do | 1,158.33 | 78.20 |
| Kichline, Herbert E. | do | 1,050.00 | 158.45 |
| Lady, George W. | do | 1,083.33 | 25.25 |
| Norquest, Clinton E. | do | 1,050.00 | 13.85 |
| Spindler, Harvey H. | do | 1,050.00 | |
| Thorson, Arthur R. | do | 1,050.00 | |
| Bate, Henry C. | Local forecaster, at $1,000 | 836.11 | |
| Blythe, William T. | do | 1,000.00 | |
| Chappel, George M. | Section director, at $1,000 | 1,000.00 | 40.84 |
| Andree, Hermann J. | Assistant observer, at $1,000 | 1,000.00 | |
| Bailey, Wayland | do | 1,000.00 | 12.35 |
| Baldwin, Harrison McP. | do | 1,000.00 | 38.80 |
| Bell, William | do | 1,000.00 | 36.10 |
| Bily, Joseph, jr | do | 1,000.00 | |
| Blake, Dean | do | 1,000.00 | |
| Bormann, Walter R. | do | 1,000.00 | 30.71 |
| Burns, Edward T. | do | 1,000.00 | |
| Callin, Clement C. | do | 1,000.00 | 42.70 |
| Clark, Raymond E. | do | 1,000.00 | 18.50 |
| Clark, William F. | do | 1,000.00 | 59.30 |
| Collom, McLin S. | do | 1,000.00 | 83.15 |
| Considine, Thomas J. | do | 1,000.00 | |
| Cowdrick, Howard B. | do | 1,000.00 | 58.60 |
| Dean, Robert H. | do | 1,000.00 | |
| Dick, Harvey B. | do | 1,000.00 | 15.70 |
| Dill, Charles | do | 1,000.00 | 34.68 |
| Dosher, Samuel L. | do | 866.65 | 119.45 |
| Dusseault, Joseph A. | do | 1,000.00 | |
| Fallon, William H. | do | 1,000.00 | |
| Faulhaber, Charles E. | do | 605.55 | |
| Faulk, Maurice C. | do | 972.22 | |
| Fisher, David | do | 1,000.00 | |
| Fisher, Roy L. | do | 1,000.00 | 15.75 |
| Frise, Harry A. | do | 1,000.00 | 2.50 |
| Garrason, John S. | do | 1,000.00 | 7.55 |
| Glass, Elvin J. | do | 1,000.00 | |
| Grant, Charles C. | do | 1,000.00 | |
| Grosse, Herchmer W. | do | 541.66 | 45.10 |
| Green, William H. | do | 1,000.00 | 47.46 |
| Greening, Gershom K., jr. | do | 1,000.00 | |
| Grimes, George E. | do | 1,000.00 | 41.04 |
| Grove, Earl M. | do | 1,000.00 | 49.45 |
| Hackett, Arthur E. | do | 719.44 | |
| Hackett, Sumner | do | 1,000.00 | 15.50 |
| Hardin, Hal P. | do | 1,000.00 | 82.95 |
| Hayden, Julius C. | do | 1,000.00 | 14.20 |
| Heckathorn, Charles E. | do | 1,000.00 | |
| Hissong, John E. | do | 750.00 | 89.85 |
| Holcomb, Howard K. | do | 1,000.00 | 84.55 |
| Hovde, Martin R. | do | 1,000.00 | |
| Howard, Mark S. | do | 1,000.00 | 62.48 |
| Howell, Harry M. | do | 1,000.00 | 22.80 |
| Jaqua, James H. | do | 1,000.00 | |
| Jones, Harris A. | do | 1,000.00 | 53.25 |
| Jones, James | do | 1,000.00 | |
| Kelliher, John J. | do | 752.78 | 8.20 |
| Lathrop, William T. | do | 1,000.00 | 80.20 |
| Legler, Hugo | do | 1,000.00 | |
| Lewis, Ollie L. | do | 1,000.00 | 4.00 |
| Ling, Charles W. | do | 1,000.00 | 6.75 |
| McGann, Edward W. | do | 1,000.00 | 3.50 |
| McKenzie, Herbert W. | do | 1,000.00 | |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (station salaries), $546,580"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| McLean, John J | Assistant observer, at $1,000 | $1,000.00 | $14.80 |
| McLeary, Frank E | do | 1,000.00 | |
| Marks, Harris A | do | 1,000.00 | 18.65 |
| Math, Frank A | do | 1,000.00 | |
| Maxwell, William D | do | 1,000.00 | 190.24 |
| Meaker, Kenneth | do | 1,000.00 | 19.00 |
| Moxom, Walter J | do | 808.33 | |
| Nesmith, Mark T | do | 1,000.00 | 11.25 |
| O'Donnell, John J | do | 1,000.00 | |
| Olsen, Edward J | do | 1,000.00 | 66.40 |
| Peterman, Elton | do | 1,000.00 | |
| Pitman, George W | do | 1,000.00 | |
| Rice, Marcus A | do | 1,000.00 | |
| Ross, Lewis C | do | 1,000.00 | |
| Sandridge, Norman | do | 511.11 | 144.85 |
| Schlomer, William B | do | 1,000.00 | |
| Scott, Arthur H | do | 1,000.00 | 47.20 |
| Sherry, Bertram J | do | 1,000.00 | 9.50 |
| Shilling, Alphonso W | do | 1,000.00 | 50.50 |
| Shipman, Truman G | do | 1,000.00 | |
| Simons, William U | do | 1,000.00 | 3.90 |
| Sloan, Jay B | do | 1,000.00 | |
| Stewart, Oscar D | do | 1,000.00 | |
| Thomas, Walter W | do | 1,000.00 | 80.28 |
| Toole, John P | do | 250.00 | |
| Tracy, William H | do | 1,000.00 | 28.49 |
| Tullsen, Herbert | do | 1,000.00 | 75.15 |
| Vail, Herbert E | do | 1,000.00 | |
| Whitman, Ozias | do | 1,000.00 | |
| Whittier, Bernard B | do | 1,000.00 | |
| Williamson, Robert M | do | 583.34 | 49.68 |
| Wills, Harry M | do | 1,000.00 | |
| Woodworth, Charles A | do | 1,000.00 | |
| Wright, Marsden | do | 1,000.00 | 9.10 |
| Yeager, Everett E | do | 1,000.00 | 188.15 |
| Cole, Frank T | Assistant observer, at $840 and $1,000 | 880.00 | |
| Gross, Henry C | do | 986.67 | |
| Hallenbeck, Cleve | do | 880.00 | 46.40 |
| Harp, Hugh G | do | 597.67 | 33.50 |
| Hess, Paul | do | 860.01 | |
| Johnson, Harley N | do | 973.34 | |
| Johnson, William | do | 880.00 | |
| Lanning, Etnair E | do | 932.00 | 163.95 |
| Larson, Edwin G | do | 880.00 | |
| Lay, Owen T | do | 847.33 | |
| Lillie, Don M | do | 552.34 | 34.30 |
| Martin, Howard H | do | 880.00 | 57.75 |
| Metcalf, Harry C | do | 880.00 | |
| Minehart, Elmo M | do | 880.00 | |
| Reed, Thomas R | do | 880.00 | 156.33 |
| Sanders, John E | do | 975.45 | 36.05 |
| Teeple, Arthur R | do | 893.34 | 123.15 |
| Thomas, Ralph W | do | 880.00 | |
| Wilson, Jesse B | do | 880.00 | 29.75 |
| Bassler, Simon S | Local forecaster, at $900 | 900.00 | |
| Band, Edward C., jr | Assistant observer, at $840 | 630.00 | |
| Barrie, Roy A | do | 630.00 | |
| Blanchard, Loring W | do | 840.00 | |
| Campfield, Louis M | do | 840.00 | 22.50 |
| Carroll, Louis W | do | 840.00 | 14.55 |
| Chancellor, Thomas J | do | 840.00 | 58.30 |
| Conway, Margaret E | do | 781.67 | 7.37 |
| Criswell, Lindsay L | do | 590.33 | |
| Cushing, Frederick S | do | 840.00 | |
| Dague, Charles I | do | 840.00 | 91.55 |
| Davis, Albert I | do | 840.00 | |
| Dow, Milton W | do | 840.00 | |
| Drew, Richard | do | 529.67 | 85.57 |
| Eddey, George W | do | 840.00 | 5.75 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (station salaries), $546,580"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Felton, Ernest L | Assistant observer, at $840 | $840.00 | |
| Firestone, Timothy D | do | 840.00 | |
| Fisher, John C., jr | do | 840.00 | $17.25 |
| Gordon, James H | do | 840.00 | |
| Hadley, Carl E | do | 599.67 | |
| Hamme, Clemmy C | do | 840.00 | |
| Hammonds, Oscar H | do | 840.00 | |
| Heyer, Hobert E | do | 840.00 | |
| Holcomb, Elward W | do | 840.00 | 67.00 |
| Hyre, Harley E | do | 840.00 | |
| Jensen, Julius C | do | 840.00 | 21.24 |
| Jordan, Thomas J | do | 779.33 | |
| Lane, Arthur S. | do | 840.00 | |
| Laskowski, Bernard R | do | 840.00 | 93.85 |
| Lockwood, John E | do | 840.00 | |
| Lomasney, John B | do | 280.00 | |
| Macabe, Stephen G | do | 840.00 | 63.58 |
| McAuliffe, Joseph P | do | 840.60 | 95.84 |
| McGinnis, Philip G | do | 840.00 | 66.95 |
| Mahaffy, William | do | 840.00 | |
| Meinschein, Tim | do | 500.00 | |
| Merchant, Gerald C | do | 840.00 | |
| Moery, Otto E | do | 840.00 | |
| Moses, Fred I | do | 840.00 | |
| Oates, Walter A | do | 840.00 | |
| Odenweller, Claude B | do | 602.00 | |
| Parker, Orin | do | 840.00 | 35.65 |
| Patterson, George W., jr | do | 105.00 | |
| Pugh, Horace L | do | 840.00 | |
| Raplee, Jay W | do | 840.00 | |
| Reihle, John A | do | 800.33 | |
| Rogers, Orlin R | do | 840.00 | 100.20 |
| Schnurbusch, Wm. J | do | 840.00 | 49.50 |
| Schworm, Stanley S | do | 840.00 | |
| Seaton, Robert E | do | 840.00 | |
| Shaver, Robert M | do | 840.00 | 30.00 |
| Smith, James H | do | 840.00 | 58.80 |
| Stevens, Arthur E | do | 140.00 | |
| Unger, Ellwood E | do | 840.00 | 19.02 |
| West, Ralph C | do | 840.00 | |
| Wilson, Charles E | do | 840.00 | 83.80 |
| Wright, Herbert H | do | 840.00 | |
| Wyland, Will L | do | 179.67 | 26.95 |
| Rogers, Luther | Expert in vessel reporting, at $840 | 840.00 | |
| Asher, Charles D | Assistant observer, at $720 and $840 | 691.33 | |
| Atkins, William | do | 460.00 | |
| Bailey, Herbert A | do | 668.00 | 57.98 |
| Belt, Charles A | do | 745.00 | |
| Berger, Herbert C | do | 760.00 | |
| Catterall, Albert A | do | 503.00 | 157.75 |
| Creider, S. Reed | do | 760.00 | |
| Daily, John | do | 742.00 | 17.10 |
| Fankhauser, Albert G | do | 770.00 | |
| Feldwisch, Walter F | do | 727.33 | |
| Finch, Ruy H | do | 753.33 | 86.20 |
| Fletcher, Edgar H | do | 752.00 | 44.92 |
| Frost, George D | do | 732.00 | 49.25 |
| Gurnett, Rossa | do | 732.00 | 7.90 |
| Hathaway, Paul R | do | 742.00 | 21.15 |
| Hilmers, Carl T | do | 655.67 | |
| Hossler, William H | do | 770.00 | |
| Junken, Lawrence H | do | 770.00 | |
| Kautz, Albert G. J | do | 760.00 | |
| Lake, Henry B. | do | 760.00 | |
| McDonald, Willard | do | 770.00 | |
| Marsh, Myron F | do | 760.00 | 11.17 |
| Matthew, George E | do | 732.00 | 80.50 |
| Murphy, Lester A | do | 770.00 | |
| Raplee, Llewellyn | do | 745.00 | |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (station salaries), $546,580"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Riley, William G | Assistant observer, at $720 and $840 | $760.00 | |
| Scott, Lyman F | do | 527.00 | |
| Stewart, Harry B | do | 410.00 | $47.70 |
| Sullivan, George M | do | 760.00 | |
| Summerville, Warren J | do | 770.00 | |
| Talbott, William W | do | 770.00 | |
| Wahlgren, Harry F | do | 635.33 | |
| Westervelt, George C | do | 695.33 | |
| White, Arkas E | do | 677.33 | 15.95 |
| Young, Floyd D | do | 754.33 | |
| Ackelow, Fred H | Assistant observer, at $720 | 90.00 | |
| Ahearn, Frank H | do | 240.00 | |
| Brands, George J | do | 60.00 | |
| Brooks, Thomas R | do | 102.00 | 1.80 |
| Davenport, Claude R | do | 170.00 | |
| Deitch, Samuel | do | 82.00 | |
| Dole, Robert M | do | 102.00 | 1.80 |
| Everett, J. Redden | do | 360.00 | |
| Gibson, Thomas | do | 720.00 | |
| Haines, William C | do | 42.00 | |
| Hand, Irving F | do | 60.00 | 2.00 |
| Hayes, Dallas B | do | 120.00 | |
| Jungermann, Joseph F | do | 102.00 | 1.80 |
| Kane, William J | do | 120.00 | |
| Long, Francis | do | 720.00 | |
| Parker, Wayland H | do | 91.00 | 2.15 |
| Raidt, Charles W | do | 208.00 | |
| Smith, Harvey, jr | do | 22.00 | |
| Smith, Julius C | do | 240.00 | |
| Thomas, Frederick J | do | 102.00 | |
| Thompson, E. Herbert | do | 720.00 | |
| West, Ben | do | 130.00 | |
| Young, John H | do | 30.00 | |
| Cation, Richard M | Temporary assistant, at $2 per day, and assistant observer, at $720. | 96.00 | |
| Boucher, Charles M | Station agent, at $300 | 300.00 | 7.50 |
| Brooks, Eva M | do | 300.00 | |
| Grasse, Harriet R | do | 89.17 | |
| Herrington, George T | do | 88.33 | 5.78 |
| Lovett, George L | do | 62.50 | |
| Hazen, John M | Student assistant, at $300 | 300.00 | |
| Kearns, Hal T | do | 215.00 | |
| Murdock, Raymond L | do | 25.00 | |
| Pennywitt, John | do | 231.67 | |
| Pindell, Clara D | do | 188.75 | |
| Witt, Henry | do | 162.50 | |
| Slocum, Howard I | do | 85.00 | |
| Ferguson, John | Printer, temporary, at $4.40 per day | 61.60 | |
| The Caxton Co | Printer, temporary, at $3.17 per day | 82.42 | |
| Stiles, Raymond E | Printer, temporary, at $3.16⅔ per day, and $3.16 per day. | 56.99 | |
| Atto, Nora B | Assistant observer, temporary, at $2 per day | 16.00 | |
| Campbell, Edward R | do | 24.00 | |
| Childress, Raleigh N | do | 12.00 | |
| Edwards, Agine L | do | 30.00 | |
| Hawes, Earl W | do | 24.00 | |
| Hayes, Dallas B | do | 22.00 | |
| Hoggatt, John S | do | 40.00 | |
| King, Harold D | do | 39.00 | |
| Lipscomb, James Watts | do | 20.00 | |
| Nimmo, Sheldon H | do | 34.00 | |
| Page, Carl B | do | 16.00 | |
| Sconza, Anthony | do | 32.00 | |
| Sharp, Edward | do | 24.00 | |
| Stephenson, P. J | do | 58.00 | |
| Stuart, Guy F | do | 36.00 | |
| Tuder, Jacob | do | 42.00 | |
| Van der Pass, Francisco | do | 4.00 | |
| Dorr, Archie R | Repairman, temporary, at $2 per day | 58.00 | |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (station salaries), $546,580"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Rasmussen, E. M | Repairman, temporary, at $2 per day | $37.00 | |
| Semon, Edgar | Assistant observer, temporary, at $1.50 per day | 3.00 | |
| Simpson, Ralph V | Messenger, temporary, at $1.50 per day | 22.50 | |
| Ash, Osey | Assistant observer, temporary, at $1 per day | 24.00 | |
| Geren, Nellie M | do | 16.00 | |
| Hultman, Theodore E | do | 39.00 | |
| Hutchison, Lawton | do | 13.00 | |
| Kann, Marie | do | 1.00 | |
| Knight, Eugene B | do | 3.00 | |
| Pulleyblank, Aubrey V. R | do | 6.00 | |
| Revell, Oliver B | do | 12.00 | |
| Turpin, H. L | do | 28.00 | |
| Walsh, A. Downing | do | 9.00 | |
| Drinkwater, Rosa L | Repairman, temporary, at $1 per day | 15.00 | |
| Amos, Ernest E | Messenger, temporary, at $1 per day | 6.00 | |
| Bower, Roy E. B | do | 9.00 | |
| Boyd, Robert D | do | 5.00 | |
| Brand, F. Goodwin | do | 5.00 | |
| Buhrer, Edwin W | do | 13.00 | |
| Burns, Ida B | do | 4.00 | |
| Campbell, Simon J | do | 5.00 | |
| Cone, Carroll | do | 2.00 | |
| Doane, Eugene W | do | 8.00 | |
| Donnell, Harvey | do | 10.00 | |
| East, Everett | do | 35.00 | |
| Eckert, Charles J | do | 12.00 | |
| Ellis, Ernest | do | 6.00 | |
| Evans, Noel E | do | 31.50 | |
| Grigsby, Henry B | do | 19.50 | |
| Johnson, Chester A | do | 17.00 | |
| Kaller, Henry F | do | 7.00 | |
| Kenney, John H | do | 33.00 | |
| Lapotaire, Leon L | do | 11.00 | |
| McDonnell, Walter S | do | 8.00 | |
| McGruder, Ralph C | do | 3.00 | |
| Nolan, William C | do | 20.00 | |
| Person, Samuel J | do | 9.00 | |
| Richardson, Moreland | do | 13.00 | |
| Simmons, Harold D | do | 12.00 | |
| Whitted, Frederick W | do | 7.00 | |
| Will, Carl A | do | 21.00 | |
| Wohlers, Henry C., jr | do | 9.00 | |
| Womble, Julian F | do | 12.00 | |
| Total | | 526,354.89 | |

| | |
|---|---|
| Total amount of appropriation | $546,580.00 |
| Total expenditures under above groups | 545,336.00 |
| Unexpended balance | 1,244.00 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (miscellaneous expenses), $114,400."*

[Original subappropriation of $104,000 increased by the transfer of $8,500 from investigations and substations and by the transfer of $1,900 from telephoning and telegraphing.]

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Abbott & Co., A. H. | $1.10 |
| Aberdeen Stores | 2.75 |
| Acme Press | 2.75 |
| Addressograph Co., Chicago, Ill | 26.53 |
| Amarillo Drug Co | 2.70 |
| Ambrose Printing Co | 1.50 |
| American Lead Pencil Co | 41.50 |
| American Multigraph Sales Co | 1.50 |
| American Type Founders Co | .50 |
| Andrews Paper Co., R. P | 715.63 |
| Arnold Printing Co | .75 |
| Babbett Bros | .70 |
| Ballantyne, R. Carter | 61.16 |
| Barnhart Bros. & Spindler | .56 |
| Batcheller, H. H | 6.45 |
| Baumgarten Co., Herman | 72.23 |
| Baumgarten & Sons Co., J | 1.60 |
| Beacon Paper Co | 2.60 |
| Beers Co., Charles W | 24.00 |
| Bell Book & Stationery Co. (Inc.) | 5.63 |
| Berkshire Hills Paper Co | 10.50 |
| Bixby Office Supply Co | 1.38 |
| Bombayreed Manufacturing & Importing Co | 3.50 |
| Bradley Manufacturing Co., A. J | 22.20 |
| Browns Drug Store | .60 |
| Burroughs Adding Machine Co | 10.05 |
| Burrow, Martin & Co. (Inc.) | 2.05 |
| Burrows Bros. Co | 2.25 |
| Bushong & Co | 1.75 |
| Butler Paper Co., J. W | 375.64 |
| Buxton & Skinner Stationery Co | 5.10 |
| California Ink Co | 1.25 |
| Campbell & Alexander | 2.30 |
| Cargill Co | 5.00 |
| Carter & Co., John (Inc.) | 2.43 |
| Central Ohio Paper Co | 54.34 |
| Chamberlin Taylor Co | 4.60 |
| Childs & Co., S. D | 9.65 |
| Clarendon, A. E | 3.65 |
| Clarke Co., R. P | 47.85 |
| Clarke, Woodward Drug Co | 3.51 |
| Coleman Co., The Nathan (Inc.) | 1.50 |
| Comptograph Co | 1.20 |
| Crescent Paper Co | 3.13 |
| Cunningham & Co., Arch | 7.05 |
| Dameron-Pierson Co. (Ltd.) | 2.00 |
| Daus Duplicating Co., Felix F | 1.00 |
| Davison & Co., H. C | 152.53 |
| De Blaey, Abram | 3.60 |
| Diehl, Frederick | 1.25 |
| Dietzgen Co., Eugene | 4.63 |
| Dixon Crucible Co., Joseph | 496.60 |
| Dodd, A. B. C | 1.25 |
| Drew Co., The H. & W. B | 14.90 |
| Eagle Pencil Co | 201.80 |
| Easthampton Rubber Thread Co | 496.20 |
| Eckhardt Bros | 2.05 |
| Ellis, Chas. E | 2.95 |
| Fink, Louis | 49.66 |
| Fink Stationery & Printing Co., The F. J | 2.25 |
| Foster & Parker Co | .90 |
| Fowler Bros | 4.00 |
| Garrett-Buchanan Co | 41.75 |
| Gill Co., J. K | 3.00 |
| Gleason Mercantile Co | 6.25 |
| Globe-Wernicke Co | 5.58 |
| Graham & Co., John W | 3.30 |
| Graham Paper Co | 12.61 |
| Gribble-Fisher Co | 5.80 |
| *Stationery—Continued.* | |
| Haines, W. H | $1.70 |
| Hall Stationery Co | 105.98 |
| Hoskins, William H | 3.30 |
| Hudson Valley Paper Co | 4.40 |
| Iowa Furniture & Carpet Co | 12.20 |
| Jacquin & Co | 3.00 |
| Johnson & Co., Charles Enew | 325.00 |
| Keller Ink Co., Robert | 3.75 |
| Keuffel & Esser Co | 15.88 |
| Kilham Stationery & Printing Co | 4.26 |
| Kistler Stationery Co., The W. H | 10.05 |
| Library Bureau | 45.71 |
| Lincoln, C. O | 4.00 |
| Lindemeyr, Philip | 6,170.16 |
| Lindenmeyr & Sons, Henry | 29.12 |
| Logan, L. W | 5.00 |
| Loring & Co | 5.50 |
| Louisville Paper Co | 6.00 |
| Love & Co., J. V | 1.25 |
| Lowman & Hanford Co | 1.80 |
| Lund & Co | 2.00 |
| McCloy Co., A. W | 1.20 |
| McNeil Co | 42.25 |
| Macey Co., The | 1.50 |
| Mann Co., William | 3.43 |
| Marcus & Wilkie (Inc.) | 4.80 |
| Marshall-Jackson Co | 22.15 |
| Mathers-Lamm Paper Co | 744.46 |
| Megeath Stationery Co | 2.60 |
| Merrin & Co., F. K | 1.95 |
| Meyer & Thalheimer | 1.73 |
| Miller & Sons Paper Co., T. G | 1.00 |
| Miller & Co., W. R | 3.04 |
| Montrose & Clarke Co | 7.45 |
| Moore Corporation, John C | 28.85 |
| Moore Stationery Co | 4.50 |
| Morton & Co., John P | 3.85 |
| Moss Book Store Co., H. P | 2.50 |
| Muth & Co., Geo. F | 2.09 |
| Neidich Process Co. (Inc.) | 123.90 |
| Office Equipment Co | 3.50 |
| Office Supply Co. (Ltd.) | 5.65 |
| Old Dominion Paper Co | 480.00 |
| Pacific Paper Co | 6.35 |
| Parkin-Langley Co | 3.00 |
| Pitcher, E. H | 91.90 |
| Purnell, W. F | 6.65 |
| Remington Typewriter Co | 1.50 |
| Rice & Co., Carter | 128.00 |
| Roberts & Horwarth | 2.50 |
| Roberts Co., William W | 4.00 |
| Robinson & Co., J. E | .50 |
| Rockwell, Charles F | 36.15 |
| Roseburg Book Co | 2.00 |
| Rotholtz Bros | 3.00 |
| Royal Typewriter Co | 8.10 |
| Schumert & Warfield (Ltd.) | 7.75 |
| Sengbusch Self-Closing Inkstand Co | 108.00 |
| Shaw-Walker Co | 361.40 |
| Shipman's Sons, Asa L | 1.32 |
| Smith & Co., Bradner | 2.50 |
| Smith Premier Typewriter Co | 565.70 |
| Smythe Co., The J. L. N | 3.60 |
| Standard Office Supply Co | 2.15 |
| Stewart Co., W. K | 14.80 |
| Stott & Co., Chas. G | 221.26 |
| Swayze, W. L | 830.92 |
| Thalman Printing Ink Co | 1.25 |
| Thomas Co., L. H | 9.60 |
| Times Journal Publishing Co | 10.07 |
| Tisdall, Joseph H | 4.50 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (miscellaneous expenses), $114,400"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Stationery*—Continued. | |
| Tribune Reporter Printing Co | $4.00 |
| Typewriter Shop | 7.10 |
| Typewriter & Office Supply Co | 96.25 |
| Underwood Typewriter Co | 480.95 |
| Union Envelope Co | 1,568.52 |
| United States Card Index Co | 1.75 |
| United States Envelope Co | 1,717.17 |
| Universal Supply Co | 6.48 |
| University Cooperative Store | 1.95 |
| Upham Co., Isaac | 3.60 |
| Valley Paper Co | 286.60 |
| Vickery & Co | 6.75 |
| Walker & Atkinsen | 2.25 |
| Washburn & Son, W. W | 1.90 |
| Webb, B. Lucas | 2.70 |
| Webster Co., F. S | 5.75 |
| West Co., H. H | 5.50 |
| Williams Stationery Co., Edwin R | 7.19 |
| Wilson Office Supply Co | 1.00 |
| Windisch & Co., George F | 3.00 |
| Yawman & Erbe Manufacturing Co | 27.53 |
| Total | 17,999.35 |
| *Miscellaneous supplies, etc.* | |
| Aberdeen Stores | 26.75 |
| Abilene Light & Water Co | 37.12 |
| Abilene Sewer Co | 18.00 |
| Abita Spring Water Co. (Ltd.) | 4.24 |
| Acme Carpet Cleaning Co | 3.30 |
| Adams Co., E. B | 21.14 |
| Adams, J. Q | 9.00 |
| Addressograph Co | 1,461.89 |
| Albertson & Young Co | 16.05 |
| Allen & Co., A | 2.15 |
| Allen, Wm | 2.00 |
| Amarillo Drug Co | 1.80 |
| Amarillo Hardware Co | 5.00 |
| Amarillo Water, Light & Power Co | 41.68 |
| American Cash Store | 1.45 |
| American District Telegraph Co | 91.40 |
| American Ever Ready Co | 1.80 |
| American Hard Rubber Co | 3.19 |
| American Laundry Co | 6.00 |
| American Linen Supply Co | 17.50 |
| American Multigraph Sales Co | 25.41 |
| American Type Founders Co | 661.81 |
| American Typo Pad Co | 10.00 |
| Anderson Co., The | 7.70 |
| Anniston Water Supply Co | 18.00 |
| Ariani Co., Carl | 7.50 |
| Arnold Printing Co | 1.50 |
| Arnold & Wetherbee | 5.05 |
| Arosin, O. H | 1.50 |
| Artes, Charles F | 2.00 |
| Ash, A. A | 10.00 |
| Ashe Co., H. M | 2.00 |
| Asheville Supply & Foundry Co | 1.50 |
| Atlantic City Sewerage Co., The | 10.00 |
| Atkinson & Walker | 18.50 |
| Augusta & Gilman | 14.80 |
| Avery, W. E | 3.00 |
| Ayres, John K | 34.75 |
| Babbitt Bros | .60 |
| Badger, G. J | 2.92 |
| Bailey Furniture Co | 4.80 |
| Bailey & Lambert | 42.50 |
| Bailey & McCorkell | 3.00 |
| Baird, W | 4.00 |
| Baker Machine Co., A. F | 6.60 |
| Baker, R. A | 3.00 |
| Ball Watch Co., Webb C | 2.50 |
| Ball, W. L | 62.00 |
| Ballantyne, R. Carter | 126.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Bancroft Bros. Co | $24.75 |
| Banks, Frederick W | 3.00 |
| Baptist, Frank | 2.40 |
| Barber & Ross | 144.71 |
| Barnard, Fred | 6.00 |
| Barnard Stamp Co | 3.90 |
| Barnes Co., W. F. & John | 5.90 |
| Barnhart Bros. & Spindler | 366.25 |
| Barnhouse, Ira M | 2.00 |
| Barr, G. W | 3.00 |
| Barrere Service Co | 18.00 |
| Barrett Electric Co | 1.00 |
| Barron & Co., James S | 212.55 |
| Bassen Wood Working Co., Chas. F | 10.00 |
| Baumgarten Co., Herman | 742.01 |
| Baumgarten & Sons Co., J | 31.04 |
| Baumgartner Hardware Co | 2.00 |
| Barber, Lemuel | 20.00 |
| Beck, J. Frank | 12.00 |
| Beck, O. C | 2.15 |
| Beechwood Ice Co | 5.00 |
| Beeson, Harvey C | 40.00 |
| Beeson, William | 9.00 |
| Bender, W. M | 1.50 |
| Benedict & Burnham Manufacturing Co | 8.84 |
| Bengtson, Emma | 2.50 |
| Bennett Glass & Paint Co | 2.40 |
| Benson, Ben | 65.00 |
| Benton County Hardware Co | .80 |
| Benton Transfer Co | 5.00 |
| Berkshire Hills Paper Co | 19.95 |
| Bernhard Dietz Co | 1.80 |
| Bessey, W. B | 35.00 |
| Betts, Chas H | 2.00 |
| Beygeh Engraving Co | 7.25 |
| Bigelow & Sons Co., The T. L | 14.35 |
| Biglow Machine Co | 2.63 |
| Billings Hardware Co | 16.50 |
| Bingham Bros. Co | 2.25 |
| Bingham & Runge | 6.25 |
| Bingham's Son Manufacturing Co., Samuel | 16.22 |
| Birmingham Water Works Co | 39.44 |
| Bismarck Hardware Co | 9.50 |
| Black Co., D. R | 23.50 |
| Black, William J | 30.00 |
| Blackburn, I. J | 8.00 |
| Blake, Moffitt & Towne | 4.73 |
| Blue Line Transfer Co | 110.17 |
| Blueman Milling Co. (Inc.) | 46.75 |
| Blum Hardware Co | 4.75 |
| Board of Public Works | 14.00 |
| Bogue Lead Co | 9.00 |
| Bogue-Wensley Lead Co., The | 4.68 |
| Bohannan, Wilson (Inc.) | 13.80 |
| Boltz, John | 6.00 |
| Boone, Daniel H | 1.80 |
| Bordeaux, R. D | 3.00 |
| Bosch Co | 1.25 |
| Boylan-Pearce Co | 12.00 |
| Brader, P. H | 2.00 |
| Braid Electric Co | 7.25 |
| Brant, Paul | 2.00 |
| Breeden Office Supply Co | 10.35 |
| Brentano's | 10.80 |
| Breuner Co., John | 1.30 |
| Bright & Megill | 118.00 |
| Britt Sheet Metal & Manufacturing Co | 5.50 |
| Broadwater, A. J | 5.00 |
| Broadwater, Pepsin & Broadwater | 9.50 |
| Brooks, W. M | 240.00 |
| Brewer & Co., C. F | 2.75 |
| Brown's Drug Store | 4.50 |
| Brown, W. C | 2.00 |



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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (miscellaneous expenses), $114,400"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Brownsville Hardware Co | $1.70 |
| Brunswick Refrigerating Co | 29.85 |
| Buck & Spring | 2.00 |
| Budge, Frank T | 3.00 |
| Budge Hardware Co | 3.50 |
| Burch & Cleps (Inc.) | 16.50 |
| Burnett, A. C | 6.10 |
| Burroughs Adding Machine Co | 324.32 |
| Burrow, Martin & Co. (Inc.) | 5.99 |
| Burrus, E. E | 9.75 |
| Bush Kebs Co | 4.20 |
| Business Phonograph Co | 5.95 |
| Butler Paper Co., J. W | 2.10 |
| Butterfield Bros | 2.00 |
| Butterworth & Lowe | 1.35 |
| Buxton & Skinner Stationery Co | 4.15 |
| Caille Perfection Motor Co | 91.20 |
| California Ink Co | 11.45 |
| California Truck Co | 8.25 |
| Camera Shop, The | 15.00 |
| Campbell & Alexander | 1.80 |
| Canton Electric Light & Power Co | 6.50 |
| Canton Water Works | 9.00 |
| Cantrell & East | 3.00 |
| Capital Electric Co | 1.94 |
| Carroll Electric Co | 22.70 |
| Cassel Metal Co., A. A | 10.91 |
| Caswell Co., Howard M | 2.40 |
| Cazzell Bros. Furniture Co | 3.50 |
| Central Electric Co | 10.38 |
| Central Scientific Co | 1.00 |
| Central Typewriter Exchange | 12.00 |
| Challenge Machinery Co | 9.55 |
| Chandler & Price Co | 5.70 |
| Chapelle, Frederick | 5.25 |
| Charles City Water Works | 18.44 |
| Chase, O. E | 9.75 |
| Chattanooga Transfer Co | 3.00 |
| Cherveny, Louis | 6.25 |
| Chesapeake Iron Works | 5.00 |
| Chesnutt Hardware Co | 10.00 |
| Chicago Railways Co | 15.00 |
| Childs & Co., I. D | 1.80 |
| Christensen, John | 15.00 |
| Christian, Henry | 7.50 |
| Christiance-Dudley Pharmacy | 2.25 |
| Church, A. E | 1.35 |
| Churchill, Frank | .25 |
| Citizens' Electric Co | 1.25 |
| Citizens' Ice Co | 7.65 |
| City Ice Delivery Co | 23.35 |
| City of Bentonville | 19.50 |
| City of Columbia | 12.37 |
| City of Dodge City, Kans | 24.80 |
| City of Duluth | 7.00 |
| City of Havre | 47.10 |
| City of Iola | 25.12 |
| City of La Crosse | 22.50 |
| City of Lewiston | 18.00 |
| City of San Jose, Cal | 60.00 |
| City of Sheridan | 12.00 |
| City of Thomasville, Ga | 7.90 |
| Clark Electric Co., Jas., jr | 59.50 |
| Clark Co., T. F | 11.50 |
| Clarke Co., R. L | 466.24 |
| Clarke, Woodward Drug Co | .75 |
| Clarkson, W. D | 9.85 |
| Clifford, Margaret | 6.00 |
| Clifton, Oscar | 14.00 |
| Cline, I. M | 1.75 |
| Clinton, Joseph | 4.50 |
| Cole, J. G | 31.00 |
| Collins Co., The | 4.30 |
| Columbia Gas Works | 2.65 |
| Columbia Photo Supply Co | 2.15 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Columbia Steam Laundry | $10.00 |
| Columbia Stove Co | 1.25 |
| Columbus Die, Tool & Machine Co., The | 5.16 |
| Commonwealth Edison Co | 2.85 |
| Commercial Mill & Building Co | 4.00 |
| Concord Ice Co | 5.00 |
| Consolidated Gas, Electric Light & Power Co. of Baltimore | 8.40 |
| Consumers' Co | 37.50 |
| Consumers' Ice Co | 29.71 |
| Consumers' Ice & Cold Storage Co | 35.95 |
| Cook Bros. Co | 7.45 |
| Copeland Co., M. G | 842.04 |
| Coston Signal Co | 60.00 |
| Crane & Co | 1.25 |
| Crawford, C. C | 5.00 |
| Crocker Co., H. S | 4.32 |
| Crowell, D | 9.72 |
| Crutcher Bros. Co | 2.00 |
| Currie Co | 29.70 |
| Currier, C. C | 6.00 |
| Curry's Sons Co., William | 91.61 |
| Curtin, A. P | 12.50 |
| Curtis, John H | 24.75 |
| Curtis Plumbing Co., The | 7.00 |
| Daly & Co., Daniel | 5.40 |
| Daus Duplicator Co., Felix F | 2.30 |
| Dawson, Everett | 8.00 |
| Day, D. H | 1.10 |
| Deacon & Smith | 18.00 |
| Dearing Printing Co., C. T | 4.00 |
| Decorative Glass Co | 160.00 |
| de Corse, Samuel | 36.00 |
| Deep Rock Artesian Water & Bottling Co | 5.45 |
| Del Norte Lumber Co | 9.40 |
| Del Rio Electric Light & Ice Co | 2.50 |
| Democrat P. & L. Co | 6.00 |
| Denver Towel Supply Co | 3.00 |
| Denver Type Foundry, roller department | 7.85 |
| Derby Desk Co | 6.50 |
| Detroit United Ry | 5.00 |
| Devere Electric Co | 6.75 |
| Devils Lake Improvement Co | 25.00 |
| Devoe, F. W., & Reynolds, C. T., Co | 94.50 |
| Dewitt, Oliver | 9.20 |
| Bernhard Dietz Co | 7.50 |
| Dietzgen Co., Eugene | 2.73 |
| Dinwoody Furniture Co., H | 3.75 |
| Dirksen & Sons, A | 3.90 |
| Dirlam, Otto | 1.50 |
| Distilled Water & Bottling Co | 9.00 |
| Dixie Engraving Co | 1.00 |
| Dodson Printer & Supply Co | 1.37 |
| Doubleday-Hill Electric Co | 1.20 |
| Dulin & Martin (Inc.) | 84.59 |
| Dunn, Giles P., jr | 9.01 |
| Duplex Manufacturing Co | 3.00 |
| Du Puy, W. R | 5.90 |
| Duquesne Towel & Supply Co | 12.00 |
| Eastern Towel Supply Co | 6.00 |
| Eastman Kodak Co | 53.43 |
| Eastport Electric Light Co | 3.60 |
| Eberly's Sons (Inc.), A | 37.05 |
| Eccles, Frank | 3.00 |
| Economy Clean Towel Supply Co | 13.80 |
| Edelman Drug Co | 1.00 |
| Eibeshutz, A. W. & J. E | 47.50 |
| Electric Storage Battery Co | 1.50 |
| Electric Supply & Fixture Co | 6.00 |
| Electrical Testing Co | 2.25 |
| Electric White Diamond Water Co | 76.00 |
| Elias & Bros., G | 108.00 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (miscellaneous expenses), $114,400"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Elkins Laundry | $6.00 |
| Ellis, Charles E., agent | 6.20 |
| Ellis, G. W | 24.00 |
| El Paso Ice & Refrigerator Co | 21.55 |
| Eshelman & Wilson | 2.85 |
| Espey, John B | 1.35 |
| Export Fuel & Ice Co | 15.00 |
| Fairservice & Co., A | 10.00 |
| Farrell, William | 12.00 |
| Fassett's Department Store | 13.20 |
| Faulkner, Alban H | 2.00 |
| Ferguson, J. A | 2.00 |
| Ferguson, Neil | 1.50 |
| Field, E. G | 4.75 |
| Fink, Louis | 4.75 |
| Fink Stationery & Printing Co., The F. J | .75 |
| Flash Chemical Co | 19.50 |
| Flemer, Lewis | 1.79 |
| Fletcher Typewriter Co | 9.95 |
| Foster Hardware Co | 1.65 |
| Foster-Scott Ice Co | 24.00 |
| Fowler, George S | 218.19 |
| Fowler Co., J. P | 2.50 |
| Fowler Manufacturing Co. (Ltd.) | 24.00 |
| Franklin & Co | 9.00 |
| Freeman, T. B | 1.50 |
| French & Bassett Co | 7.50 |
| French & Welch Hardware Co | 22.25 |
| Fuhrman, S. J | 5.00 |
| Fuller, Joe | 15.00 |
| Galigher Machinery Co | 3.00 |
| Galt & Co., W. M | 17.40 |
| Ganson, William | 92.00 |
| Garlock Packing Co | 6.75 |
| Gates, Samuel F | 10.00 |
| Geary, John P | 165.00 |
| General Cartage & Storage Co | 14.75 |
| General Electric Co | 50.71 |
| Gether Co., C. R | 1.50 |
| Gether Electrotype Co | 2.28 |
| Gibbs Hardware Co., H. W | 6.50 |
| Gilman & Bros., J | 3.00 |
| Gilman, Z. D | 1.13 |
| Ginn, White & Schatz Co | 50.30 |
| Glasscock Office Supply Co | 5.00 |
| Glesson Mercantile Co | 13.50 |
| Goodrich Co., B. F | 17.13 |
| Gorman, James J | 2.50 |
| Gouge, C. A | 1.25 |
| Gracie Co., Walter H | 133.05 |
| Graham, F. R | 20.00 |
| Grand Rapids Boxwood Co | 2.00 |
| Granzin, Roger F | 4.75 |
| Gravel Springs Co | 20.00 |
| Great Lakes Foundry Co | 9.00 |
| Great Western Smelting & Refining Co | 25.20 |
| Great Western Type Foundry | 11.00 |
| Green, George | 7.50 |
| Green, James | 23.19 |
| Greenwalde Furniture Co | 10.00 |
| Grimes, R. B | 30.51 |
| Groat, J. H | 9.00 |
| Grover, Edward W | 5.00 |
| Groves & Son, G | 9.50 |
| Guy, Curran & Co | 55.00 |
| Hall Stationery Co | 15.85 |
| Hall Co., W. A | 7.40 |
| Hallenger, N. T | 4.78 |
| Hamilton Milling Co | 105.20 |
| Hannon, James S | 6.15 |
| Hanson, C. H | 1.80 |
| Harneck, F. W | 13.75 |
| Harris Automatic Press Co | 206.66 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Hart & Zugelder | $1.50 |
| Hartel, Fred | 6.50 |
| Harter, Charles | 2.50 |
| Hartford & Spring Brook Ice Co | 11.80 |
| Hartig, Louis | 54.95 |
| Haskins, F. E | 8.50 |
| Hatfield Electric Co | 6.00 |
| Hausman, Jacob | 3.00 |
| Haviland & Hoskins | 3.45 |
| Havre Commercial Co | 1.50 |
| Havre Electric Co | 6.15 |
| Healy Bros. Co | 3.00 |
| Heath, Charles A | 8.00 |
| Hefling, George | 1.00 |
| Heiskell & Co., P. H., jr | .70 |
| Heller, M. F | 10.50 |
| Henry Linotyping Co., Thomas P | 3.30 |
| Herring, A. A | 2.00 |
| Herrmann & Sons, R | 1.25 |
| Hess-Hawkins Co | 4.75 |
| Hetzler Bros | 7.25 |
| Hewn, Frank W | 2.00 |
| Hide, Leather & Belting Co | 2.88 |
| Higgs, J. C | 6.00 |
| Hill & Co., C. M | 18.00 |
| Hill, F. B | 7.00 |
| Hirsch & Kaiser | 6.87 |
| Hirsch & Son | 2.43 |
| Hobbs & Sutphen | 1.50 |
| Hogarth, Jonathan | 2.00 |
| Hogue, James | 4.00 |
| Hoke Engraving Plate Co | 8,570.50 |
| Holabird Electric Co | 5.47 |
| Holt, William F | 1.00 |
| Holtzer-Cabot Electric Co | .25 |
| Hope, William W | 9.50 |
| Hopkins & Witty | 1.50 |
| Hopp & Co. (Ltd.), J | 10.00 |
| Horn, Martin L | .94 |
| Horstman Co., Wm. H | 4,385.57 |
| Hoskins Co., William H | 1.85 |
| Houston Chronicle | 8.00 |
| Howe Bros | .20 |
| Howell Sign Co | 6.30 |
| Hubert, Charlie | 4.00 |
| Hudson Valley Paper Co | .80 |
| Humphrey, R. L | 4.00 |
| Hunnell, Charles E | 64.25 |
| Hunt, George V | 17.50 |
| Hunter, D. M | 5.00 |
| Hurley, J. E | 7.50 |
| Huron Ice Co | 7.50 |
| Hygienic Wiping Cloth Co | 8.00 |
| Idaho Art Co | 2.05 |
| Idaho Ice & Cold Storage Co | 6.75 |
| Ideal Ventilator Co | 2.75 |
| Illinois District Telegraph Co | 45.00 |
| Ineeda Laundry & Dye Works | 12.00 |
| Inland Type Foundry | 54.75 |
| Interstate Carpet Cleaning Co | 7.50 |
| Izard-Warren Co. (Inc.) | 120.00 |
| Ithaca Street Ry. Co | 30.60 |
| Jacquin & Co | 1.85 |
| Jefferson, George H | 22.20 |
| Jenks & Son, W. S | 18.00 |
| Jergens Co., Andrew | 3.40 |
| Johnson, Albert S | 41.37 |
| Johnson Mfg. Co., C. I. (Inc.) | 17.48 |
| Johnstone Electrical Co | 3.50 |
| Jordt, John | .85 |
| Joyce Engraving Co., Maurice | 3.50 |
| Kaden, J. M | 1.00 |
| Kahn & Co., Henry | 20.33 |
| Karr, Henry C | 5.00 |
| Keens & Sharp | 10.00 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (miscellaneous expenses), $114,400"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Kelley Hardware Co | $1.50 |
| Kellogg Stage Co., C. M | 1.40 |
| Kellogg & Son, M. V | 9.00 |
| Kent, Lee | 2.28 |
| Kerwin Ornamental Glass Co | 2.50 |
| Keuffel & Esser Co | 3.50 |
| Keystone Type Foundry | 1,668.20 |
| Key West Plumbing Co | 1.00 |
| Kibby, R. C | 17.50 |
| Kindy Vacuum Cleaner Co | 8.00 |
| Kistler Stationery Co., The W. H | 4.30 |
| Kline's Umbrella & Key Works | 2.50 |
| Knehel Sporting Goods Co | 1.20 |
| Knight, F. L | 6.00 |
| Knox Express Co., Geo. W | 135.00 |
| Koehler Mfg. Co., Henry L. (Inc.) | 3.75 |
| Konopaski, A. M | 19.00 |
| Kopp, Simon G | 4.75 |
| Kramer & Co., C. J | 1.00 |
| Lafis, Morris | 1.00 |
| Lamar, C. W | .50 |
| Lamb & Tilden | 138.00 |
| Lambie Co., James B. (Inc.) | 186.59 |
| Lamsen Co., The | 3.10 |
| Lamson Consolidated Store Service Co. | 3.70 |
| Lang Broom Co | 8.00 |
| Lansburgh & Bros. (Inc.) | 26.86 |
| Lansburgh Furniture & Carpet Co., The Julius | 1.15 |
| Larkin, E. E | 7.00 |
| Laudon Electrotype Co | 3.40 |
| Laurium Commercial School | 1.50 |
| Laven Plumbing & Heating Co | 65.00 |
| Leese, M. A | 8.00 |
| Leigh, P. J | 3.00 |
| Lett, Royal A | 5.00 |
| Leuschen, Machias | 8.50 |
| Levick, Edwin | 18.00 |
| Levy, Moses | 7.50 |
| Lewis, D. F | 2.40 |
| Lewiston Hardware Co | 7.50 |
| Liberty Oil Co. (Ltd.) | 1.50 |
| Library Bureau | 5.00 |
| Light, Walter H | 10.00 |
| Light & Power Commission | 4.25 |
| Lincoln Electric Co | 26.75 |
| Lindemeyr, Philip | 1,663.20 |
| Lindenstruth, Peter | 2.00 |
| Little, C. B | 44.00 |
| Littlefield, Alvord & Co | 1.47 |
| Little Rock Towel Supply Co | 12.00 |
| Livingston, G. C | 8.00 |
| Livingston, Yonge & Co | 2.55 |
| Lombard Iron Works & Supply Co | 1.50 |
| Lone Star Ice Factory | 7.85 |
| Long, Charles N | 4.00 |
| Lord & Waterman | 17.00 |
| Loring & Co. (Inc.) | 11.10 |
| Loudoun Valley Milling Co. (Inc.) | 304.70 |
| Lount, W. B | 12.20 |
| Love, John | 5.50 |
| Lowman & Hanford Co | 3.35 |
| Lucas Co., A. W | 2.50 |
| Lucey & Bros., T | 36.50 |
| Ludwick, H. C | 2.00 |
| Ludwigs & Hunziker | 2.50 |
| Lund & Co., B. J | 40.85 |
| Lyon Co., J. B | 17.50 |
| Lyons & Co., I. L. (Ltd.) | 1.00 |
| McClarty, G. W | 7.50 |
| McCloy Co., A. W | 2.10 |
| McConkey & Son | 5.60 |
| McCormick & Bates | 1.75 |
| McCormick, Laurence | 8.67 |
| McCormick, Wm. G | 4.50 |
| *Miscellaneous supplies, etc.*—Contd. | |
| McEwens Steam Laundry | $14.40 |
| McKee Surgical Instrument Co | 13.50 |
| McKenne Bros. Brass Co | 3.35 |
| McKeough, F. M | 6.60 |
| McLaughlin Draying Co | 3.00 |
| McNabb, J. W | 115.62 |
| McNab Pharmacy | .50 |
| McNeil Co., H. H | 3.00 |
| McRaven, John | 6.00 |
| Macey Co | 3.00 |
| Mackie Mill & Mercantile Co | 14.40 |
| Maigne, O. J | 11.25 |
| Maigne & Co., O. J | 4.25 |
| Malde & Merrell | 37.50 |
| Manhattan Electric Supply Co | 8.25 |
| Manson Hardware Co | 3.75 |
| Marble City Typewriter Co | 4.70 |
| Marine Journal Co | 14.00 |
| Marine Review | 2.00 |
| Marley Co., R. F | 84.75 |
| Marshall-Jackson Co | 6.53 |
| Marshall Wells Hardware Co | 45.00 |
| Marshall, William H | 2.50 |
| Martin, Strelau Co | 4.75 |
| Martz, Virginia | 180.00 |
| Mason, John J | 6.00 |
| Mathers-Lamm Paper Co | 40.08 |
| May & Sons, R | 5.00 |
| Maynard, O. W | 1.50 |
| Mead, Daniel W | 193.25 |
| Meekins Co., The S | 2.40 |
| Megeath Stationery Co | 1.40 |
| Merchants' Delivery Co | 5.35 |
| Miami Gas Co | 8.00 |
| Michaal, A | 1.25 |
| Michigan State Telephone Co | 1.00 |
| Midland Water, Light & Ice Co | 9.75 |
| Miller, Carl | 1.25 |
| Miller-Davis Co | 1.20 |
| Miller, F. T | 3.20 |
| Miller & Graham | 51.45 |
| Miller & Son, C | 1.85 |
| Miller & Son, J. E | 4.50 |
| Miller, W. G | 1.50 |
| Milwaukee Printers' Roller Co | 4.80 |
| Milwaukee Printers' Supply House | 144.58 |
| Missouri Belting Co | 3.41 |
| Missouri Tent & Awning Co | 9.00 |
| Mobile Gas Co | 5.75 |
| Model Laundry & Dye Works | 12.00 |
| Molitor, J. D | 4.00 |
| Monarch Typewriter Co | 25.00 |
| Monsey, P. O | 3.50 |
| Monte Vista Hardware Co | 52.99 |
| Mooney, Thomas | 8.20 |
| Moore & Scott Iron Works | 4.00 |
| Morse, W. E | 2.70 |
| Morshead, Wm. F | 18.00 |
| Morton & Son Co., James | 1.50 |
| Moser Furniture Co., J. G | 3.25 |
| Moses & Sons, W. B | 15.90 |
| Moses & Bennett Electric Corporation | 12.70 |
| Mott, John A | 1.25 |
| Muddiman & Co., C. A | 16.20 |
| Mueller & Sons, Charles R | 1.50 |
| Municipio de San Juan | 10.35 |
| Murphy Co., E. J. (Inc.) | 6.46 |
| Murphy, Frank W | 6.00 |
| Murphy, George (Inc.) | 6.20 |
| Murphy, Mary E | 6.00 |
| Murry, James A | 18.00 |
| Mussilon, J. A | 3.00 |
| Muth & Co., Geo. F | 349.25 |
| National Electrical Supply Co | 102.88 |
| National Lead Co | 15.93 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (miscellaneous expenses), $114,400"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| National Mortar Co | $3.50 |
| National Rope Co | 5.20 |
| National Supply Co | 630.00 |
| Nawrath, J. P | 623.41 |
| Neah Bay Trading Co | 17.30 |
| Neale & Frick | 1.25 |
| Neostyle Co | 72.00 |
| Nevada-California Power Co | 5.04 |
| Nevada Transfer Co. (Inc.) | 35.50 |
| Newton Weller & Wagner Co | 7.50 |
| New York Carpet Cleaning Works | 9.15 |
| New York Maritime Register | 70.00 |
| Niemeier Kistenmacher Mercantile Co. | 1.70 |
| Ninneman Hardware Co | 7.50 |
| Nolan, Thomas J | 7.50 |
| Norby & Hilde | 1.95 |
| Norris Peters Co., The | 3.00 |
| North Platte Water Works Co | 24.80 |
| Northwestern Transfer Co | 30.25 |
| Northern Idaho & Montana Power Co. | 39.80 |
| Norton, Charles M | 4.60 |
| Norvell, C. B | 15.00 |
| Novelty Machine Works | 3.50 |
| Nunn Electric Co | 3.00 |
| O'Brien Bros | 2.50 |
| O'Connor, James | 4.32 |
| O'Daniel, Howard L | 3.00 |
| Office Equipment Co | 2.25 |
| Oklahoma Gas & Electric Co | 7.99 |
| Oklahoma Railway Co | 50.00 |
| Oliver Typewriter Co | 4.00 |
| O'Neil, Michael | 8.50 |
| Oregon Transfer Co | 2.34 |
| Orr & Lockett | 1.60 |
| Ortega, Alfonso | 14.25 |
| Osburn, C. H | 6.80 |
| Outing Shop | 2.55 |
| Owens, Wm G | .10 |
| Ozone Spring Water Co | 1.92 |
| Pacific Metal Works | 18.41 |
| Pacific Picture Frame Co | 2.50 |
| Pacific States Electric Co | 6.76 |
| Packard & Vickerson | 9.80 |
| Page Bros. Express Co | 19.15 |
| Pain Fireworks Display Co. of America | 78.00 |
| Paine Furniture Co | 4.50 |
| Paine & Son, A | 3.50 |
| Palestine Ice Fuel Gin Co | 4.74 |
| Palmer & Co. (Ltd.), E. C | 8.08 |
| Panhandle Mattress Co | 1.25 |
| Parker Clock Co | 170.00 |
| Parker, J. F | 3.85 |
| Pascagoula Street Ry. & Power Co | 4.50 |
| Patterson, P. A | 2.00 |
| Patterson, Gottfield & Hunter (Ltd.) | 5.26 |
| Pattison Supply Co., The Wm | 5.24 |
| Pattison, W. A | 3.75 |
| Peasley Transfer & Storage Co | 7.00 |
| Peerless Hand Laundry | 5.20 |
| Peoples Ice & Fuel Co | 8.30 |
| Peoples Transfer & Baggage Co | 10.00 |
| Peoria Gas & Electric Co | 1.20 |
| Peoria Ry. Co | 45.00 |
| Peoria Water Works Co | 34.30 |
| Perrin, William R | 16.00 |
| Peterson Co., C | 2.75 |
| Philadelphia Electric Co | 16.00 |
| Phillippe, E. W | 8.00 |
| Phoenix Board of Health | 2.35 |
| Pierce Bros | 3.50 |
| Plain Dealer Publishing Co | 5.00 |
| Polar Wave Ice & Fuel Co | 15.30 |
| Porto Rico Ry. Light & Power Co | 12.90 |
| Powers Photo Engraving Co | 1.56 |
| Powell Stove Co., Robt | 1.10 |
| *Miscellaneous supplies, etc.*—Contd. | |
| P. S. Mills & Timber Co | $21.05 |
| Queen City Sign Co | 1,105.00 |
| Rand-McNally & Co | 95.15 |
| Rasmussen, Julius | 1.50 |
| Rawson Hardware Co | 1.50 |
| Ray Manufacturing Co., W. S. (Inc.) | 4.91 |
| Rea, Henry L., and the Union Trust Co | 15.00 |
| Reid, H. P | 5.10 |
| Reilly Co., Hugh | 68.80 |
| Reliable Transfer Co | 9.75 |
| Remington Typewriter Co | 2,089.64 |
| Reno Ice Delivery Co | 11.64 |
| Retail Grocers Ice Co | 5.30 |
| Rice & Co | 1.20 |
| Rich Bros | 3.00 |
| Richard Mercantile Co | 4.00 |
| Rigby & Wilson | 13.00 |
| Riley Brothers | 20.80 |
| Riley, Harry | 496.00 |
| Ringen Stove Co | 1.50 |
| Ringler Co., F. A | 5.35 |
| Ringsred, Anton | 63.00 |
| Robertson, Oliver | 20.00 |
| Rockwell, Charles F | 11.40 |
| Rocky Mountain Bell Telephone Co | 3.03 |
| Rogers, B. H | 5.00 |
| Rogers Bailey Hardware Co | 1.50 |
| Rollins, Sam | 7.50 |
| Roper, Clyde | 2.00 |
| Rose & Co., John | 42.68 |
| Roseburg Book Co | .75 |
| Ross Construction Co., Charles R | 79.75 |
| Rotholtz Bros | 1.00 |
| Rothschild Bros | 9.18 |
| Rowcliffe, J. F | 1.10 |
| Rowell Co., Robert | 145.95 |
| Rowlands, J. E | 4.15 |
| Rowley, E. A | 5.50 |
| Royal Typewriter Co | 1,635.55 |
| Roycroft Printing Co | 8.00 |
| R. S. Motorcycle Co | 1.44 |
| Rudolph & West Co | 301.14 |
| Russell-Nichols Electric Co | 3.50 |
| Russell Reed Co., George | 3.00 |
| Ryan Soap Co | 144.20 |
| Sabin & Son, W. D | 2.00 |
| St. Joseph Water Co | 32.52 |
| St. Louis Printers' Supply Co | 3.77 |
| St. Louis Transfer Co | 1.70 |
| Salt Lake Ice Co | 6.10 |
| Salt Lake Stamp Co | 1.00 |
| Salt Lake Transfer Co | 31.25 |
| San Diego Hardware Co | 8.12 |
| San Francisco Laundry | 2.25 |
| San Francisco Laundry Association | 3.25 |
| Sanguinetti, C. F | 12.00 |
| San Jose Transfer Co | 1.50 |
| San Jose Typewriter Co | 3.00 |
| Sankey, C. J | 2.00 |
| San Luis Valley Mercantile Co | 13.23 |
| San Pedro, Los Angeles & Salt Lake R. R. Co | 6.00 |
| Santa Fe Lumber & Transfer Co | 40.00 |
| Sappington, J. H | 12.00 |
| Sayre & Son, Jos. J | 3.75 |
| Sayers, John F | 4.65 |
| Schade, B. F | 2.25 |
| Schaefer, B. J | 1.75 |
| Schlemmer, C | 13.50 |
| Schmidt, Fred A | 280.75 |
| Schneider, H. W | 1.00 |
| Schneider, John S | 370.50 |
| Schroeter Bros. Hardware Co | 11.05 |
| Schumert & Warfield (Ltd.) | .85 |
| Schweinle & Monroney | 19.25 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (miscellaneous expenses), $114,400"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Scott, C. B. | $99.75 |
| Scott, W. Lee | 4.00 |
| Seideman Sign Co. | 3.50 |
| Seilnacht, Frank | 4.35 |
| Sell & Co., E. H. | 2.00 |
| Sellers, W. P. | 2.00 |
| Seymour Co., Jay P. | 8.10 |
| Shattuck Co., E. J. | 8.00 |
| Sheehan & Fisher | 10.00 |
| Shipmans Sons, Asa L. | 2.63 |
| Shipowners & Merchants' Tugboat Co. | 630.00 |
| Shoemaker & Busch | 1,316.90 |
| Sierra Art & Engraving Co. | 5.00 |
| Sikes, W. E. | 2.00 |
| Simpson, A. | 12.75 |
| Skeen Electric Works, Robt. | 15.00 |
| Skillman, J. C. | 3.00 |
| Slaughter Co., S. E. | 5.00 |
| Smith & Adams | 1.00 |
| Smiths Book Store | 3.50 |
| Smith & Bros. Typewriter Co., L. C. | 980.70 |
| Smith, M. R., Receiver, Pain Manufacturing Co. | 30.00 |
| Smith Premier Typewriter Co. | 505.20 |
| Snedicor, H. T. | 12.00 |
| Somerville Co., Thos. | 63.01 |
| Sorensen, Peter | 257.25 |
| Sotheran & Co., Henry | 63.26 |
| Southern Electric Co. | 5.05 |
| Southern Printers' Supply Co. | 129.30 |
| Spiro Hardware Co. | 6.60 |
| Spottswood, H. M. | 8.75 |
| Spott & Jefferson | 4.00 |
| Sprague, Warner & Co. | 5.75 |
| Sprengnether, W. F. | 4.35 |
| Springfield Light, Heat & Power Co. | 17.17 |
| Springfield Waterworks | 10.05 |
| Stahl, J. S. | 3.50 |
| Standard Ice Co. (Inc.) | 10.50 |
| Standard Oil Co. | 171.81 |
| Standard Steam Laundry | 6.00 |
| Stanley, A. | 1.05 |
| Stanley & Patterson (Inc.) | 7.00 |
| State University, Lexington, Ky. | 3.00 |
| Stebbins Hardware Co. | 17.33 |
| Stechert & Co., G. E. | 1,091.78 |
| Steele, W. S. | 8.25 |
| Stephens, Louis L. | 2.00 |
| Stewart Electric Co., Frank H. | 12.10 |
| Stewart, O. V. | 2.00 |
| Stewart Transfer Line | 19.75 |
| Stidger, John P. | 2.50 |
| Stolting, Henry G. | 2.75 |
| Stowe, A. J. | .30 |
| Strehlow, Rudolph | 2.98 |
| Stringfellow, H. W. | 15.05 |
| Suck, Leo | 30.00 |
| Sullivan Oil Co. | 3.00 |
| Summers, J. J. | 4.60 |
| Swayze, W. L. | 40.59 |
| Sweeney, J. M. | 6.00 |
| Sweeney Hardware Co., Tom | 3.15 |
| Tafel, Herman C. | 2.50 |
| Tampa Hardware Co. | 1.85 |
| Tappan, J. D. L. | 1.25 |
| Tatosky, K. | 5.25 |
| Taylor & Co. | 8.00 |
| Taylor Rebuilt Typewriter Co. | 9.50 |
| Thiemeyer Co., J. H. | 352.90 |
| Thomas, R. | 4.96 |
| Thomas, R., jr. | 1.80 |
| Thomas Clock Co., Seth | 130.00 |
| Thompson Bros. | 1.56 |
| Thompson Co., L. O. | 4.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Thompson Hardware Co., W. A. L. | $2.55 |
| Thorp, Thomas | 75.29 |
| Throckmorton, J. B. | 1,065.59 |
| Tichenor, George E. | 30.75 |
| Toms Typewriter Exchange | 4.25 |
| Tonopah Sewer & Drainage Co. | 36.00 |
| Tonopah United Water Co. | 112.88 |
| Topham, James S. | 372.50 |
| Torgler, J. H. | 4.00 |
| Town of Flagstaff | 9.00 |
| Traub, Austin H. | 10.00 |
| Tribune Reporter Printing Co. | 1.25 |
| Troy Laundry Co. | 2.70 |
| Trube, A. S. | 8.25 |
| Trucky, Joseph | 1.50 |
| Tyman Furniture Co. | 15.75 |
| Tynes, E. F. | 33.30 |
| Typewriter Exchange | 8.50 |
| Typewriter & Office Supply Co. (Inc.) | 41.70 |
| Typewriter Speed Key Co. | 18.00 |
| Underwood Typewriter Co. | 1,175.65 |
| Union Carbide Sales Co. | 148.21 |
| Union Express Co. | 257.85 |
| Union Ice Co. | 26.60 |
| Union Oil Co. of California | 24.00 |
| Union Transfer Co. | 50.78 |
| Union Transfer & Storage Co. | 7.00 |
| Universal Trading Co. | 15.20 |
| Valliant, N. O. | 10.50 |
| Van Bibber Roller Co. | 3.00 |
| Vickery & Co. | 1.50 |
| Village of Northfield (Vt.) Water Department | 18.97 |
| Virginia Ry. & Power Co. | 25.50 |
| Vivian, Douglas | 7.70 |
| Voight Machine Co. | 1.75 |
| Vorpahl, R. H. | 6.00 |
| Wakefield Water Co. | 35.00 |
| Walker & Atkinson | 4.50 |
| Walker, Clarence E. | 40.00 |
| Wannacomet Water Co. | 22.50 |
| Washburn & Son, W. W. | 21.60 |
| Washington Electrotype Co. (Inc.) | 406.06 |
| Washington Tobacco Co. | 70.00 |
| Water & Light Department, city of Duluth | 7.00 |
| Waterbury Battery Co. | 962.50 |
| Water Department, Atlantic City | 12.60 |
| Waters, Earl M. | 1.50 |
| Watt, S. D. | 10.00 |
| Watts, Neal Parke | 28.00 |
| Wayno Manufacturing Co. | 15.00 |
| Weatherby Co., The | 1.00 |
| Webb, B. Lucas | 1.00 |
| Webber, O. G. | 5.00 |
| Weil, J. B. | 3.00 |
| Weill & Co., Raphael (Inc.) | 7.50 |
| Weise-Hollman Co. | 1.50 |
| Wellman Bros. Co. | 4.25 |
| Wesley & Son, William | 3.64 |
| Western Newspaper Union | 51.97 |
| Western Union Telegraph Co. | 57.10 |
| Westinghouse Electric & Manufacturing Co. | 9.60 |
| Westlake, A. T. | 1.00 |
| Wheeler, Edgar L. | 19.80 |
| White & Futch | 2.55 |
| White Hardware Co. | 2.00 |
| White Mountain Water Co. | 23.50 |
| Whitmore, A. O. | 1.00 |
| Wholesale Typewriter Co. (Inc.), The | 86.50 |
| Widman & Co., J. C. | 277.00 |
| Wiegand, Martin | 3.45 |
| Wild & Stevens (Inc.) | 14.75 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (miscellaneous expenses), $114,400"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| ***Miscellaneous supplies, etc.*—Contd.** | |
| Wiley & Sons, John | $4.50 |
| Williams, H. M | 4.50 |
| Williamson's Towel Supply Co | 9.00 |
| Willis, G. D | 1.50 |
| Wilson, John | 5.00 |
| Wilson, Libbie | 6.00 |
| Wimberly & Thomas Hardware Co | 14.55 |
| Wind, Chris | 1.50 |
| Winslow Bros. Co | 60.00 |
| Wiseman, Sam | 30.15 |
| Wolf & Dessauer | 7.50 |
| Woodberry, C. C | 7.00 |
| Woodhouse Electric Co | 6.04 |
| Wooddill-Hulse Electric Co | 4.50 |
| Woodworth, Ed. A | 3.00 |
| Woody & Hill | 5.00 |
| Yates & Co. (Inc.) | 22.85 |
| Young Building Co., Alex. (Ltd.) | 36.00 |
| Young, H. J | 56.65 |
| Young, J. H | 1.00 |
| Zercher Book & Stationery Co., M. L | 1.00 |
| Zion's Cooperative Mercantile Institution | 1.70 |
| Total | 53,289.76 |
| ***Furniture.*** | |
| Babcock, Arthur | 25.00 |
| Baker Office Furniture Co | 30.50 |
| Bannister Bros. & Silcox | 4.00 |
| Bayha & Co | 15.00 |
| Bender & Co., Matthew | 1.50 |
| Benton-Herald Desk Co | 4.75 |
| Brady Carpet & Drapery Co | 6.30 |
| Brandon Printing Co | 17.00 |
| Broadwater, Pepin & Broadwater | 11.15 |
| Burford, Wm. B | 48.00 |
| Buttrey, F. A | 25.00 |
| Caren & Co., John M | 14.40 |
| Carpenter & Co. (Inc.), D | 9.00 |
| Clark & Gibby (Inc.) | 293.50 |
| Clark, H. E | 60.00 |
| Clark & Co., Peoria (Inc.) | 14.00 |
| Cohen Bros | 1.70 |
| Curran, P. H | 12.60 |
| Curtin, A. P | 168.95 |
| Dann Hardware Co | 3.50 |
| Davis-Kaser Co | 89.00 |
| Day Carpet & Furniture Co | 45.00 |
| Derby Desk Co | 40.00 |
| Dexter, J. C | 44.33 |
| Drew Co., The H. & W. B | 66.25 |
| Fischer, Frank | 30.60 |
| Foster Co., A. Z | 140.50 |
| Foster Furniture Co., D. N | 23.75 |
| Franke, Gustav | 18.00 |
| French & Bassett | 6.90 |
| Fulton Office Furniture Co | 4.75 |
| Gate City Furniture Co | 7.50 |
| Globe-Wernicke Co | 510.15 |
| Goldberg & Co., J | 46.85 |
| Gordon, Hiram | 45.00 |
| Grote-Rankin Co | 317.23 |
| Hall, George A | 27.50 |
| Hall Stationery Co | 42.94 |
| Hartman, Edw. F., Co | 121.50 |
| Harvey's Furniture Store | 185.13 |
| High, J. M., Co | 3.50 |
| Hoeke, W. H | 23.00 |
| Hooper's Sons, Oren | 144.93 |
| Hoyt Furniture Co | 22.88 |
| Jones House Furnishing Co | 43.75 |
| Jordt, John | 13.25 |
| ***Furniture*—Continued.** | |
| Joslin Dry Goods Co., The | $4.00 |
| Library Bureau | 158.25 |
| Lindsay & Morgan Co | 16.50 |
| Loring & Co | 39.35 |
| Luger Furniture Co | 7.50 |
| McAllister-Mohler Co | 8.05 |
| McNeil Co., The | 13.20 |
| Miller Bros | 2.00 |
| Miller-Davis Printing Co | 15.00 |
| Minnaught & Co., J. L | 44.37 |
| Morales & Co., Sanches | 7.00 |
| Moses & Sons, W. B | 2,011.33 |
| Mower-Hobart Co | 18.00 |
| New Mexican Printing Co | 20.50 |
| Office Supply Co. (Ltd.) | 33.00 |
| O. K. Coal Co | 9.26 |
| Oldenburg-Krippner Co | 2.50 |
| One Price Store | 30.50 |
| Paine Furniture Co | 40.25 |
| Post Carpet Co | 10.00 |
| Potlatch Lumber Co | 17.00 |
| Prince, L. M | 18.00 |
| Purcell Safe Co | 235.00 |
| Purnell, W. F | 6.35 |
| Rice & Rice | 15.20 |
| Richter, G. A., Furniture Co | 10.00 |
| Robison & Co., J. E | 19.26 |
| Ross Construction Co., Chas. R | 128.00 |
| Rucker-Fuller Desk Co | 23.60 |
| St. Joe Furniture, Carpet & Stove Co | 18.0 |
| Salmon, Nathan | 69.70 |
| Santa Fe Hardware & Supply Co | 29.25 |
| Savannah Lumber Co | 45.00 |
| Schipper & Block | 7.00 |
| Schlemmer, C | 22.35 |
| Sloane, W. & J | 12.00 |
| Standard Furniture Co | 192.00 |
| Standard House Furnishing Co | 38.25 |
| Sterchi Bros. Furniture Co | 11.75 |
| Sydnor & Hundley (Inc.) | 107.00 |
| Tandy Furniture Co | 35.00 |
| Teolin Pillot Co | 30.00 |
| Timothy Drug Goods Co | 20.00 |
| Toms Typewriter Exchange | 32.75 |
| Van Antwerp, E | 16.75 |
| Watt Supply Co | 8.50 |
| Wentzell, R. M | 4.00 |
| Western Newspaper Union | 4.50 |
| Williams, John H | 40.00 |
| Williams & Sons, R. C | 20.00 |
| Willis-Smith-Croll Co. (Inc.) | 59.25 |
| Wilson Hardware Co., R. D | 50.00 |
| Wolf & Dessauer | 45.06 |
| Yawman & Erbe Manufacturing Co | 68.25 |
| Total | 6,774.97 |
| ***Fuel.*** | |
| Alcott, J. R | 131.25 |
| Aldrich, C. D | 169.19 |
| Allegheny Co | 957.46 |
| Baker, C. H | 226.20 |
| Birge, W. W | 81.25 |
| Blaisdell, T. C | 1.50 |
| Bridger Coal & Improvement Co | 84.00 |
| Bull, Theodore | 45.00 |
| Burch & Son, W. H | 9.00 |
| Burnett, A. C | 212.00 |
| Caldwell, Geo. L | 13.00 |
| Cash Coal Co | 155.50 |
| Cash Coal, Wood & Ice Co | 20.25 |
| Central Coal & Coke Co | 220.00 |
| Chaves, Andrew | 60.00 |
| Church, Charles S | 109.15 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (miscellaneous expenses), $114,400"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Fuel*—Continued. | |
| Clark & Devine | $152.10 |
| Dooley Bros | 185.85 |
| Dove Co., J. Maury (Inc.) | 334.83 |
| Dunn, G. P., jr | 97.80 |
| Eakle, O. M | 43.70 |
| Ellis Coal Co | 60.00 |
| Etheridge, A. H | 68.45 |
| Ferns Coal Co | 89.28 |
| First National Bank of Kalispel | 52.50 |
| Ford, B. T | 3.25 |
| Franklin, B | 6.00 |
| Frisco Coal Co | 4.00 |
| Guerin & Co., J. S | 103.00 |
| Hawkins Bros | 115.00 |
| Havener, W. A | 40.00 |
| Hedrix, Geo. W | 20.00 |
| Houghton County Gas & Coke Co | 10.56 |
| Houser Transfer & Coal Co | 19.25 |
| Idaho Ice & Cold Storage Co | 33.75 |
| Iddings Co., The C. F | 68.75 |
| Interstate Lumber Co | 27.45 |
| Kenyon Grain & Coal Co | 90.00 |
| Kirby Planing Mill Co | 17.25 |
| Kopp, S. G | 2.00 |
| La Crosse Gas & Electric Co | 227.15 |
| Lake, A. J | 179.75 |
| Lewis Co., Wm | 125.00 |
| Link, Lawrence | 18.00 |
| Lund Co., B. J | 120.00 |
| Lyman Coal Co., Elias | 214.00 |
| Meyer, A. F | 74.14 |
| Morrison, J. F | 103.50 |
| Mott, John A | 3.00 |
| Naylor, Geo. W | 120.00 |
| Northfield Coal Co | 46.20 |
| North Western Fuel Co | 257.31 |
| Nottingham & Wrenn Co., The | 137.45 |
| Oberg, Henry | 75.00 |
| O. K. Coal Co | 29.46 |
| O. K. Koal Ko | 31.62 |
| Olesen, Lewis | 10.00 |
| Pacific Coast Coal Co | 85.00 |
| Pacific Power & Light Co | 11.90 |
| Palmetto Ice Co | 95.49 |
| Peckham, E. B | 17.50 |
| Peninsula Bark & Lumber Co | 3.50 |
| Perry Coal Co | 136.25 |
| Phoenix Wood & Coal Co | 30.85 |
| Potlatch Lumber Co | 87.00 |
| Pysht, Tim | 10.00 |
| Quidley, J. O | 119.86 |
| Richard Mercantile Co | 6.00 |
| St. Germain, Oliver | 18.50 |
| Slattery, Gunn & Co | 5.00 |
| Smith, E. E | 150.50 |
| Springfield Light, Heat & Power Co | 161.99 |
| Stevenson, Jos. S | 99.45 |
| Stidger, John P | 8.00 |
| Stormont, D | 8.00 |
| Thomasville Ice & Manufacturing Co | 33.00 |
| Tucker, J. C | 139.75 |
| Tuttle, Forrest | 45.00 |
| Wachter, G. C | 13.00 |
| Walker, Chas | 60.00 |
| Washburn Lignite Coal Co | 337.89 |
| Weberg, Peter | 48.50 |
| Whilkes, Wh. Co | 48.00 |
| White Mt. Water Co | 16.00 |
| White Oak Coal Co | 167.50 |
| Wilkes, Wh. Co | 16.00 |
| Willis, H. F | 17.25 |
| Wonderhard, Chester | 70.00 |
| Total | 7,977.87 |

| Name. | Amount. |
|---|---|
| *Freight.* | |
| Alabama Great Southern R. R. Co., The | $6.92 |
| Alabama & Vicksburg Ry | 5.14 |
| Alaska Coast Co | 5.10 |
| Alaska Steamship Co | 2.35 |
| American-Hawaiian Steamship Co | 1.18 |
| Apalachicola Northern R. R. Co | 2.84 |
| Arizona Eastern R. R. Co | 7.54 |
| Atchison, Topeka & Santa Fe Ry. Co | 106.94 |
| Atlantic Coast Line R. R. Co | 47.62 |
| Baltimore, Chesapeake & Atlantic Ry. Co | .30 |
| Baltimore & Ohio Railroad Co | 139.04 |
| Baltimore Steam Packet Co | 7.02 |
| Bangs Livery Co | 1.15 |
| Boston & Albany R. R | 7.26 |
| Boston & Maine R. R | 9.31 |
| Branchville & Bowman R. R. Co | 2.22 |
| Carolina & North Western Ry. Co | 28.88 |
| Central of Georgia Ry. Co | 1.20 |
| Central R. R. Co. of New Jersey | 1.98 |
| Central R. R. of Oregon | 1.72 |
| Central Vermont Ry. Co | 3.80 |
| Chesapeake & Ohio Ry. Co | 19.97 |
| Chesapeake Steamship Co | .85 |
| Chicago & Alton R. R. Co | 2.85 |
| Chicago, Burlington & Quincy R. R. Co | 140.10 |
| Chicago & Eastern Illinois R. R. Co | 16.77 |
| Chicago, Milwaukee & Puget Sound R. R. Co | 29.79 |
| Chicago, Milwaukee & St. Paul Ry. Co | 137.31 |
| Chicago & North Western Ry. Co | 97.49 |
| Chicago, Peoria & St. Louis Ry. Co | .50 |
| Chicago, Racine & Milwaukee Line | 4.39 |
| Chicago, Rock Island & Gulf Ry. Co | 2.45 |
| Chicago, Rock Island & Pacific Ry. Co | 51.52 |
| Chicago, St. P., M. & O. Ry | 8.62 |
| Cincinnati, Hamilton & Dayton Ry. Co | 8.58 |
| Cleveland, Cincinnati, Chicago & St. Louis Ry. Co | 62.51 |
| Coal & Coke Ry. Co | .52 |
| Colorado Midland Ry. Co | 23.62 |
| Colorado & Southern Ry. Co | 11.47 |
| Davies, Turner & Co | 7.00 |
| Delaware & Hudson Co | 10.79 |
| Delaware, Lackawanna & Western R. R. Co | 12.77 |
| Denver & Rio Grande R. R. Co., The | 207.66 |
| Detroit & Mackinac Ry. Co | 6.63 |
| Duluth, South Shore & Atlantic Ry. Co | 21.48 |
| Erie R. R. Co | 2.94 |
| Escanaba & Lake Superior R. R. Co | .93 |
| Florida East Coast Ry. Co | 65.41 |
| Fort Worth & Denver City Ry. Co | 5.08 |
| Galveston, Harrisburg & San Antonio Ry. Co | 33.38 |
| Georgetown & Western R. R. Co | 1.83 |
| Georgia R. R., The | 3.01 |
| Gilmore & Pittsburg R. R. Co., The | 1.32 |
| Grand Rapids & Indiana Ry. Co | 1.22 |
| Great Northern Ry. Co | 238.02 |
| Hocking Valley Ry. Co | 1.02 |
| Houston & Texas Central R. R. Co | 2.30 |
| Illinois Central R. R. Co | 75.23 |
| Inland Navigation Co | 34.19 |
| Insular Line (Inc.) | 4.21 |
| International Forwarding Co | 4.50 |
| International & Great Northern Ry. Co | 31.52 |
| Kanawha & Michigan Ry. Co | .57 |
| Lake Shore & Michigan Southern Ry. Co | 42.73 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (miscellaneous expenses), $114,400"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Freight*—Continued. | |
| Lehigh Valley R. R. Co | $2.53 |
| Louisiana & Arkansas Ry. Co | 4.20 |
| Louisiana & North West R. R. Co | 4.62 |
| Louisville & Nashville R. R. Co | 72.04 |
| Macon, Dublin & Savannah R. R. Co | .95 |
| Maine Central R. R. Co | 3.11 |
| Mallory Steamship Co | 35.44 |
| Matson Navigation Co | 2.53 |
| Michigan Central R. R. Co | 17.16 |
| Minneapolis & St. Louis R. R. Co | .28 |
| Minneapolis, St. Paul & Sault Ste. Marie Ry. Co., The | 28.38 |
| Missouri, Kansas & Texas Ry. Co | 81.16 |
| Missouri Pacific Ry. Co | 109.67 |
| Mobile & Ohio R. R. Co | 34.38 |
| Montana Western Ry. Co | 3.40 |
| Nashville, Chattanooga & St. Louis Ry. Co., The | 11.93 |
| Nevada Northern Ry. Co | 3.83 |
| New Bedford, Marthas Vineyard & Nantucket Steamboat Co | 1.34 |
| New England Navigation Co., The | 1.55 |
| New Orleans, Mobile & Chicago R. R. Co., The | 2.70 |
| New Orleans & North Eastern R. R., The | 15.74 |
| New York Central & Hudson River R. R. Co | 13.04 |
| New York, New Haven & Hartford R. R. Co | 8.48 |
| New York, Ontario & Western Ry. Co | .90 |
| Norfolk & Washington D. C., Steamship Co | 34.95 |
| Norfolk & Western Ry. Co | 3.98 |
| Northern Michigan Transportation Co | 15.04 |
| Northern Pacific Ry. Co., The | 261.32 |
| Northwestern Transfer Co | 1.90 |
| Oceania Steamship Co | 2.52 |
| Ohio Electric Ry. Co | 28.35 |
| Old Dominion Steamship Co | .88 |
| Oregon Short Line R. R. Co | 77.04 |
| Oregon-Washington R. R. & Navigation Co | 98.30 |
| Pacific & Idaho Northern Ry | 1.38 |
| Peninsula & Occidental Steamship Co | 117.46 |
| Pennsylvania Co., The | 6.63 |
| Pennsylvania R. R. Co., The | 62.25 |
| Pere Marquette R. R | 7.93 |
| Philadelphia & Reading Ry. Co | .37 |
| Pittsburgh, Cincinnati, Chicago & St. Louis Ry. Co | 7.34 |
| Rhode Island Co | 1.27 |
| Richmond, Fredericksburg & Potomac R. R. Co | 1.33 |
| Rio Grande Ry. Co | 2.68 |
| Rio Grande & Southern R. R. Co | 1.23 |
| Rutland R. R. Co | 23.70 |
| St. Johnsbury & Lake Champlain R. R | 1.18 |
| St. Louis, Brownsville & Mexico Ry. Co | 22.47 |
| St. Louis & Hannibal Ry. Co | 2.93 |
| St. Louis & San Francisco R. R. Co | 34.59 |
| St. Louis & Tennessee River Packet Co | 2.48 |
| San Antonio & Aransas Pass Ry. Co., The | 10.14 |
| San Antonio, Uvalde & Gulf R. R. Co | 3.20 |
| San Pedro, Los Angeles & Salt Lake R. R. Co | 9.65 |
| Savannah & Statesboro Ry | 2.58 |
| Seaboard Air Line Ry | 31.19 |
| South Buffalo Ry. Co | 1.12 |
| South Pacific Co | 127.94 |
| Southern Ry. Co., The | 255.85 |
| *Freight*—Continued. | |
| Spokane, Portland & Seattle Ry. Co | $10.02 |
| Star Union Line, The | 50.49 |
| Southern Ry. Co | 31.86 |
| Tennessee Central R. R. Co | 4.07 |
| Terminal R. R. Association of St. Louis | 2.77 |
| Texas & Pacific Ry. Co | 23.68 |
| Toledo, Peoria & Western Ry. Co | 8.61 |
| Toledo, St. Louis & Western | 3.25 |
| Tonopah & Goldfield R. R. Co | 4.25 |
| Union Pacific R. R. Co | 33.37 |
| Vandalia R. R. Co., The | 2.68 |
| Wabash Pittsburg Terminal Co., The | 3.33 |
| Wabash R. R | 73.50 |
| Washington, Baltimore & Annapolis Electric R. R. Co | 10.40 |
| Wanchese Line | 1.00 |
| Western Maryland Ry. Co | 4.34 |
| Western Pacific Ry. Co | 16.79 |
| Western Ry. of Alabama | 3.29 |
| White Sulphur Springs & Yellowstone Ry | 3.76 |
| Wichita Falls & Northwestern Ry. Co | 2.27 |
| Total | 3,840.82 |
| *Express.* | |
| Adams Express Co | 350.39 |
| American Express Co | 3.85 |
| Great Northern Express Co | 1.30 |
| Milwaukee Northern Ry. Co | 6.60 |
| Northern Express Co | 7.54 |
| Ohio Electric Ry. Co., The | 26.95 |
| Southern Express Co | 10.50 |
| United States Express Co | 392.65 |
| Wells, Fargo & Co. Express | 51.04 |
| Total | 850.82 |
| *Gas and electricity.* | |
| Abilene Gas, Light, Fuel & Power Co | 63.60 |
| Abilene Light & Water Co | 59.73 |
| Alpena Electric Light Co | 21.97 |
| Alpena Gas Co | 26.50 |
| Amarillo Gas Co | 52.22 |
| Amarillo Water, Light & Power Co | 50.37 |
| American Safe Deposit Co | 36.00 |
| Anacortes Water Co | 30.00 |
| Anniston Electric & Gas Co | 75.40 |
| Asheville Electric Co | 14.20 |
| Asheville Power & Light Co | 5.65 |
| Ashland Light, Power & Street Ry. Co | 35.00 |
| Atlantic City Electric Co | 12.18 |
| Bayfield Light, Power & Water Plant | 5.00 |
| Bay State Street Ry. Co | 36.16 |
| Benton Harbor & St. Joe Ry. & Light Co | 25.00 |
| Birmingham Ry., Light & Power Co | 97.74 |
| Blaine Municipal Light Co | 30.00 |
| Board of Fire and Water Commissioners | 7.39 |
| Brush Electric Light & Power Co | 18.00 |
| Buffalo Gas Co | 31.10 |
| Buffalo General Electric Co | 3.33 |
| Burlington Light & Power Co | 45.50 |
| Burt Township Light & Water Department | 12.27 |
| Canton Electric Light & Power Co | 43.22 |
| Cape Light, Heat & Power Co | 25.00 |
| Cape May Illuminating Co | 62.57 |
| Cape May Light & Power Co | 51.16 |
| Carolina Power & Light Co | 27.15 |
| Charles City Gas Co | 32.10 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (miscellaneous expenses), $114,400"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Gas and electricity*—Continued. | |
| Charles City Lighting & Heating Co. | $44.00 |
| Charleston Consolidated Ry. & Lighting Co. | 89.90 |
| Charlevoix Electric Light & Water Works | 25.00 |
| Cheyenne Light, Fuel & Power Co. | 34.00 |
| Citizens Gas & Electric Co. | 15.68 |
| Citizens Gas, Electric & Power Co. | 82.00 |
| Citizens Lighting Co. | 12.00 |
| City of Ashtabula | 8.37 |
| City of Bentonville | 59.90 |
| City of Duluth | 24.60 |
| City of Grand Haven | 16.08 |
| City of Harbor Springs | 30.00 |
| City of Iola | 94.96 |
| City of Milwaukee | 25.00 |
| City of Port Angeles | 30.00 |
| City of South Haven | 25.00 |
| City Treasurer, Tacoma, Wash. | 6.28 |
| City of Thomasville, Ga. | 46.64 |
| Cleveland, Painesville & Eastern R. R. Co. | 1.80 |
| Columbia Ry., Gas & Electric Co. | 58.22 |
| Commonwealth Edison Co. | 13.13 |
| Consolidated Electric Light Co. of Maine | 75.00 |
| Consolidated Gas Co. of New Jersey | 39.96 |
| Consolidated Gas, Electric Light & Power Co. of Baltimore | 26.07 |
| Day, D. H. | 30.00 |
| de Corse, Samuel | 53.60 |
| Del Rio Electric Light & Ice Co. | 7.50 |
| Derr, John Melvin | 25.00 |
| Devils Lake Improvement Co. | 68.76 |
| Dexter Electric Light & Power Co. | 9.00 |
| Duluth-Edison Electric Co. | 85.92 |
| Durango Gas & Electric Co. | 31.22 |
| Edison Sault Electric Co. | 80.00 |
| Electric Light Co. | 25.00 |
| Electric Light & Power Co. | 12.27 |
| Elizabeth City Electric Light & Power Co. | 25.00 |
| Everett Ry., Light & Water Co. | 46.00 |
| Fall River Electric Light Co. | 18.85 |
| Flagstaff Electric Light Co. | 27.00 |
| Fort Wayne & Northern Indiana Traction Co. | 37.81 |
| Frankfort Electric Light Co. | 30.00 |
| Galveston Gas Co. | 37.05 |
| Georgetown Ry. Light Co. | 25.84 |
| Gloucester Electric Co. | 77.08 |
| Grays Harbor Ry. & Light Co. | 44.00 |
| Gulfport & Mississippi Coast Traction Co. | 29.25 |
| Havre Electric Co. | 60.00 |
| Helena Light & Power Co. | 66.59 |
| Hicks Building Co. | 30.00 |
| Houghton County Electric Light Co. | 29.68 |
| Hughes Electric Co. | 87.35 |
| Hull Electric Light Department | 26.25 |
| Huron Village Electric Light Plant | 7.20 |
| Indianapolis Light & Hotel Co. | 31.69 |
| Kansas City Gas Co. | 6.41 |
| Kelley Island & Sandusky Cable Co., The | 4.25 |
| Kenosha Gas & Electric Co. | 18.00 |
| Key City Light & Power Co. | 30.00 |
| Key West Electric Co. | 10.37 |
| La Crosse Gas & Electric Co. | 8.70 |
| Lansing Fuel & Gas Co. | 50.13 |
| Lewiston-Clarkston Improvement Co. | 42.66 |
| Light & Power Commission | 32.96 |
| Lincoln Heat, Light & Power Co. | 23.39 |
| Manistee Light & Traction Co. | 15.00 |
| *Gas and electricity*—Continued. | |
| Marblehead Municipal Light Department | $36.14 |
| Marblehead Power Co. | 18.15 |
| Marx, M., Estate of | 35.00 |
| Masonic Temple Construction Co. | 60.00 |
| Menominee & Marinette Light & Traction Co. | 6.74 |
| Miami Gas Co. | 30.00 |
| Michigan City Gas & Electric Co. | 12.50 |
| Michigan Power Co. | 46.53 |
| Midland Water, Light & Ice Co. | 39.60 |
| Miller & Sons, J. E. | 6.54 |
| Milwaukee Electric Ry. & Light Co. | 25.00 |
| Minneapolis Gas Light Co. | 23.29 |
| Minneapolis General Electric Co. | 12.00 |
| Montgomery Light & Water Power Co. | 26.13 |
| Morgan City Electric Co. (Ltd.) | 30.00 |
| Municipal Electric Light Plant | 10.97 |
| Municipal Gas Co. | 9.00 |
| Municipal Water, Light & Power Co. | 30.00 |
| Muskegon Traction & Lighting Co. | 30.00 |
| Mutual Light & Water Co. | 28.80 |
| Narragansett Pier Electric Light & Power Co. | 16.35 |
| Narragansett Electric Lighting Co. | 21.78 |
| Narragansett Pier Electric Light Power Co. | 30.00 |
| Nashville Railway & Light Co. | 15.00 |
| Nevada-California Power Co. | 50.85 |
| New Bedford Gas & Edison Light Co. | 23.45 |
| Newburyport Gas & Electric Co. | 36.91 |
| New London Gas & Electric Co. | 40.29 |
| New Orleans Gas Light Co. | 65.32 |
| New Orleans Railway & Light Co. | 14.56 |
| Nicholas Building Co. | 25.06 |
| Northern California Power Co. (Cons.) | 5.60 |
| Northern Idaho & Montana Power Co. | 88.43 |
| Northern Indiana Gas & Electric Co. | 12.50 |
| O'Connor, James | 10.00 |
| Ogdenburg Power & Light Co. | 16.84 |
| Oklahoma Gas & Electric Co. | 305.38 |
| Oregon Power Co. | 20.00 |
| Pacific Gas & Electric Co. | 39.40 |
| Pacific Power & Light Co. | 21.18 |
| Pascagoula Street Ry. & Power Co. | 13.50 |
| Pellston Light & Power Co. | 25.80 |
| Peoples Gas & Electric Co. | 9.13 |
| Peoria Gas & Electric Co. | 117.24 |
| Port Arthur Water Co. | 9.23 |
| Port Huron Light & Power Co. | 14.80 |
| Port Lavaca Ice, Light & Power Co. | 18.00 |
| Porto Rico Ref., Light & Power Co. | 53.00 |
| Power Department, Bayfield, Wis. | 5.00 |
| Providence Building Co. | 33.22 |
| Quartermaster's Department, United States Army | 68.48 |
| Rochester Ry. & Light Co. | 18.24 |
| Rockingham County Light & Power Co. | 30.58 |
| Rockport Ice & Light Co. | 21.90 |
| St. Johns Electric Co., The | 17.00 |
| St. Johns Light & Power Co. | 9.00 |
| St. Joseph Gas Co. | 29.70 |
| St. Joseph Ry., Light, Heat & Power Co. | 47.34 |
| Santa Barbara Gas & Electric Co. | 15.60 |
| Scarritt Estate Co. | 22.91 |
| Seattle Lighting Co. | 15.10 |
| Sheboygan Light, Power & Ry. Co. | 11.00 |
| Sheboygan Ry. & Electric Co. | 11.00 |
| Sheridan Electric Light & Power Co. | 42.24 |
| Springfield Gas Light Co. | 47.90 |
| Springfield Light, Heat & Power Co. | 48.76 |
| State University, Lexington, Ky. | 9.00 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (miscellaneous expenses), $114,400"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Gas and electricity.*—Continued. | |
| Stearns Lighting & Power Co | $22.50 |
| Stewart, John S | 60.00 |
| Sturgeon Bay Electric Light Plant | 22.00 |
| Town of Edenton | 25.00 |
| Town of Hull Electric Light Department | 19.35 |
| Two Rivers Water & Light Plant | 25.00 |
| United Light & Power Co., The | 11.25 |
| Village of Northfield, Vt | 51.73 |
| Washburn Electric Light & Power Co. | 20.00 |
| Washington Municipal Electric Plant | 18.00 |
| Water and Light Department, city of Duluth | 34.20 |
| Whatcom County Ry. & Light Co | 30.00 |
| Wickford Light & Water Co | 49.10 |
| Total | 5,812.37 |
| *Printing and binding.* | |
| Brown, Guy R | 1.00 |
| Holmgren, Ergdohl & Johnson Co | 23.50 |
| Tribune-Reporter Printing Co | 1.50 |
| Vogue Printing Co | 3.25 |
| Total | 29.25 |
| *Traveling and station and field expenses.* | |
| Alciatore, H. F | 32.05 |
| Alexander, William H | 7.92 |
| Alps, Henry F | 5.75 |
| Alter, J. Cecil | 1.45 |
| Armington, John H | 6.11 |
| Ashenberger, Albert | 23.72 |
| Atto, Ora O | 10.85 |
| Bailey, Wayland | 12.35 |
| Baldwin, Harrison McP | 10.10 |
| Barron, W. E | 23.35 |
| Beals, Edward A | 21.95 |
| Belden, W. S | 54.30 |
| Bell, Aaron H | 3.00 |
| Bell, William | 10.75 |
| Bennett, Walter J | 8.71 |
| Blair, Thomas A | .50 |
| Bliss, George S | 75.44 |
| Blystone, M. E | 23.03 |
| Bonnett, W. E | 26.29 |
| Boucher, Charles M | 7.50 |
| Boyer, H. B | 6.99 |
| Brand, Al | 12.41 |
| Brandenburg, F. H | 21.83 |
| Briggs, Robert R | 25.39 |
| Buell, Allen | 33.45 |
| Bunnemeyer, B | 52.10 |
| Burns, Alexander G | 25.67 |
| Burns, William G | 55.00 |
| Bye, Oscar W | 7.00 |
| Byram, J. W | 3.50 |
| Cade, W. R | 12.75 |
| Callin, Clement C | 1.00 |
| Carpenter, Ford A | 43.30 |
| Cavanaugh, W. C | 21.28 |
| Chappel, Geo. M | 32.95 |
| Church, V. H | 18.71 |
| Clark, William F | .75 |
| Cline, I. M | 12.19 |
| Cline, Joseph L | 45.99 |
| Cole, H. S | 15.04 |
| Collom, McLin | 13.95 |
| Connor, P | 25.24 |
| Conway, M. E | 1.17 |
| Cover, L. C | 1.60 |
| *Traveling and station and field expenses*—Continued. | |
| Cowdrick, Howard B | $36.10 |
| Craig, John | 10.01 |
| Cronk, J. W | 8.95 |
| Currier, W. S | 18.10 |
| Cuthbertson, David | 68.84 |
| Daingerfield, L. H | 5.60 |
| Davis, William | 2.72 |
| Demain, E. R | 8.24 |
| Denson, Lee A | 47.50 |
| Devereaux, W. C | 44.63 |
| Dey, Luther M | 5.75 |
| Dick, H. B | 10.95 |
| Doherty, C. J | 38.34 |
| Donnel, Charles A | 12.70 |
| Drinkwater, Alphous | 3.60 |
| Dudley, William M | 30.47 |
| Dyke, Ray A | 4.05 |
| Eddey, George W | 5.75 |
| Emery, E. H | 36.43 |
| Emery, S. C | 22.43 |
| Emigh, E. D | 6.85 |
| Eshleman, Cyrus H | 3.70 |
| Evans, Edward E | 170.30 |
| Fussig, Oliver L | 81.99 |
| Felger, George W | 1.50 |
| Fisher, Ray L | 15.50 |
| Frise, Harry A | 2.50 |
| Fuller, M. L | 11.93 |
| Garrason, John S | 7.45 |
| Geren, Harry O | 15.74 |
| Gittings, E. B., jr | 34.89 |
| Glenn, S. W | 25.62 |
| Gosewisch, Fred Z | 5.75 |
| Grant, R. Q | 30.20 |
| Grasse, H. W | 1.75 |
| Gray, Richard W | 28.24 |
| Green, W. H | 11.16 |
| Grimes, George E | 17.50 |
| Grover, John | 3.50 |
| Guthrie, Leon J | 10.70 |
| Hackett, Sumner | 4.15 |
| Hadley, Olin M | 14.75 |
| Hardin, H. P | 69.55 |
| Hare, Walter B | 4.00 |
| Hartwell, F. E | 6.00 |
| Hayes, Montrose W | 24.80 |
| Hazen, John S | 12.10 |
| Heath, Arthur E | 4.69 |
| Henry, A. J | 20.70 |
| Harrington, George T | 5.75 |
| Hissong, John E | 37.90 |
| Holcomb, Howard K | 8.83 |
| Hooper John K | 86.15 |
| Horton, Edgar C | 105.62 |
| Howard, Mark S | 1.13 |
| Howe, Henry S | 5.99 |
| Howell, Harry M | 21.65 |
| Jakl, V. E | 5.78 |
| Jennings, T. B | 17.56 |
| Jermin, Frank | 12.13 |
| Jesunofsky, L. N | 5.74 |
| Jones, Edward P | 3.66 |
| Judkins, Levi A | 94.22 |
| Kadel, Benjamin C | 17.15 |
| Kelliher, John J | 8.20 |
| Kenealy, James | 12.27 |
| Landis, D. S | 10.05 |
| Lane, N. D | 30.39 |
| Lanning, Etnair E | 1.75 |
| Lathrop, William T | 11.85 |
| Lewis, Ollie L | 4.00 |
| Lindley, Robert T | 8.41 |
| Ling, C. W | 3.25 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (miscellaneous expenses), $114,400."*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Traveling and station and field expenses*—Continued. | |
| Linney, Charles E | $25.24 |
| Loveland, G. A | 36.06 |
| McAdie, Alexander G | 54.82 |
| McDowall, G. W | 9.45 |
| McGann, Edward W | 2.25 |
| McLean, John J | 9.80 |
| Maxwell, W. D | .75 |
| Miller, Eric R | 59.69 |
| Mitchell, A. J | 22.03 |
| Mitchell, W. A | 14.90 |
| Mize, R. C | 9.65 |
| Montgomery, Frank | 11.40 |
| Murphy, D. C | 3.50 |
| Neifert, William W | 16.59 |
| Newsom, J. F | 17.78 |
| Nichols, E. S | 47.35 |
| Nimmo, E. H | 9.05 |
| Noyes, G. Harold | 5.81 |
| Nunn, Roscoe | 27.81 |
| Oberholzer, G. R | 19.82 |
| Palmer, W. S | 10.42 |
| Parker, Orin | 5.10 |
| Pennywitt, Henry | 12.68 |
| Peterson, Samuel P | 7.52 |
| Piercy, J. C | 5.50 |
| Pindell, L. M | 24.95 |
| Purssell, U. G | 22.05 |
| Randall, A. V | 14.52 |
| Rasmussen, M | 7.35 |
| Rawle, W. A. R | 1.09 |
| Reed, Thomas R | 3.20 |
| Reed, William F., jr | 24.15 |
| Reeder, George | 12.47 |
| Richardson, Herbert W | 41.40 |
| Roberts, Orris W | 44.15 |
| Rogers, Orlin R | 2.25 |
| Root, Clarence J | 49.00 |
| Row, Edwin E | 2.20 |
| Ryker, J. N | 7.04 |
| Sager, Geo. V | 9.93 |
| Salisburg, G. N | 43.54 |
| Sandridge, Norman | 9.00 |
| Sanford, M. R | 21.81 |
| Scarr, James H | 282.88 |
| Schnurbusch, Wm. J | 10.00 |
| Schneider, C. F | 16.81 |
| Scott, Arthur H | 13.50 |
| Scott, J. H | 41.00 |
| Seeley, Dewey A | 40.35 |
| *Traveling and station and field expenses*—Continued. | |
| Shaw, William A | $9.00 |
| Sherier, J. M | 43.18 |
| Simons, William U | 3.90 |
| Slaughter, J. P | 66.57 |
| Smith, J. H | 2.25 |
| Smith, J. W | 7.63 |
| Smith, J. Warren | 24.00 |
| Smyth, P. H | 8.08 |
| Spencer, James H | 10.67 |
| Stewart, Charles | 1.80 |
| Stewart, William P | 32.72 |
| Stockman, William B | 13.55 |
| Strong, Charles M | 30.05 |
| Stubbs, Martin B | 31.60 |
| Sullivan, Richard H | 14.21 |
| Sutton, L. C | 1.75 |
| Tarr, Leonard M | 75.68 |
| Taylor, N. R | 6.00 |
| Taylor, T. R | 22.41 |
| Teeple, A. R | 23.85 |
| Thiessen, A. H | 58.36 |
| Thomas, W. W | 47.48 |
| Thompson, Charles D. C | 16.65 |
| Thompson, E. C | 142.75 |
| Todd, George T | 35.32 |
| Tuttle, Earl W | 8.75 |
| von Herrmann, Charles F | 40.29 |
| Voorhees, J. F | 17.85 |
| Vose, E. C | 18.95 |
| Waldron, B. L | 19.00 |
| Walz, F. J | 17.41 |
| Weeks, John R | 23.74 |
| Wells, Edward L | 8.45 |
| Whittier, Mrs. M. S | 1.25 |
| Widmeyer, James I | 6.00 |
| Wiesner, A | 6.50 |
| Williamson, R. M | 17.88 |
| Wilson, C. E | 15.80 |
| Wilson, G. N | 5.70 |
| Wilson, Wilford M | 2.65 |
| Wollaber, Arthur B | 44.63 |
| Wood, Charles S | 18.35 |
| Wright, Marsden | 5.10 |
| Wurtz, George B | 15.85 |
| Yeager, Everett E | 3.00 |
| Young, R. F | 83.00 |
| Total | 4,741.34 |

| | |
|---|---|
| Total amount of appropriation | $114,400.00 |
| Total amount of expenditures under above groups | 101,316.55 |
| Unexpended balance | 13,083.45 |
| Repayments to credit of appropriation | 1.06 |
| Net unexpended balance | 13,084.51 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (instruments, etc.), $38,500."*

[Original subappropriation of $35,000 increased by transfer of $3,500 from investigations and substations.]

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Keuffel & Esser Co | $7.00 |
| *Miscellaneous supplies, etc.* | |
| Adair, Charles D | 10.00 |
| Atkinson & Walker | 2.00 |
| Bogley, Andrew J | 9.40 |
| Bailey, N. E | 1.25 |
| Baker Lumber Co | 1.85 |
| Bancroft, D. B | 3.50 |
| Banks, Matthews | 1.00 |
| Barber & Ross | .37 |
| Barbour, P. H. & E., Co | 3.80 |
| Bass, Frank R | 7.00 |
| Bausch & Lomb Optical Co | 3.03 |
| Bennett Glass & Paint Co | 3.00 |
| Bessey, W. B | 10.00 |
| Boke, John | 47.50 |
| Boudin, Peter J | 40.00 |
| Brockway, L. C | 110.75 |
| Buchanan, L. A | 4.50 |
| Bull, James | 2.00 |
| Carpenter, W | 2.50 |
| Chalfont, W. A | 10.00 |
| Clapp Ammonia Co., B. P | 27.27 |
| Clarke Co., R. L | 3.30 |
| Cleveland, Charles | 10.00 |
| Collett, Richard W | 5.00 |
| Commercial Mill & Building Co | 11.70 |
| Corbin Cabinet Lock Co | 47.00 |
| Dadisman, J. D | 2.50 |
| Dark, E. W | 1.00 |
| Deal & Co., H. S | 1.50 |
| Del Norte Lumber Co | 5.35 |
| Dennison, Will | 4.00 |
| Dilworth, F. J | 1.25 |
| Doubleday-Hill Electric Co | 2.22 |
| Dunn, J. M., & Son | 37.50 |
| Edmonson, H. V | 19.50 |
| Ellertsen, E | 26.00 |
| Electric Storage Battery Co | 15.04 |
| Elias & Bros., G | 34.75 |
| Ennis Monumental & Stone Co., The | 3.00 |
| Fairbanks Co | 26.50 |
| Falk, W | 3.00 |
| Fink, Lewis | 3.50 |
| Flemer, Lewis | .53 |
| Fort Wayne Electric Works | 9.25 |
| Friez, Julian P | 60.00 |
| Gibbons, R. H | 14.00 |
| Gilman, Z. D | 1.00 |
| Ginther, B. F | 8.00 |
| Goodrich Co., B. F | 2.72 |
| Gorman, Patrick | 15.00 |
| Gragg, Julius L | 5.00 |
| Green Bay Gas & Electric Co | 1.62 |
| Grodian, J. W | 5.00 |
| Hall, Bolling | 7.17 |
| Hantzmon, J. E | 1.83 |
| Hartig, Louis | .70 |
| Heiskell, jr., & Co., P. H | 6.04 |
| Henderson, H. A | 21.00 |
| Hendrie & Bolthoff Manufacturing & Supply Co | 5.45 |
| Henton, Hugh M | 2.00 |
| Hogarth, Jonathan | 2.00 |
| Holtzmueller, Chas. J | 2.91 |
| Homrighausen, Wm | 3.50 |
| Huff, J. H | 25.00 |
| Independent Electrical Supply Co. (Inc.) | .46 |
| Key, James R | 3.50 |
| Kilborn, L. G | 2.00 |
| Kremser, M. R | 25.00 |
| Lamar, C. W | 2.35 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Lambie Co. (Inc.), James B | $49.57 |
| Lansburgh & Bros. (Inc.) | 1.35 |
| Leeds & Northrup Co | 2.71 |
| Leet Bros | 26.43 |
| Lewis Electric Co | 1.00 |
| Lindsey, William T | 19.55 |
| Livingston, G. C | 4.00 |
| Lunbeck & Co., W. B | 9.75 |
| Mackall Bros | 21.29 |
| Malbon, P. J | 2.02 |
| Marshall, John | 15.00 |
| Mauk, H. C | 3.00 |
| Mercer Printing Co | 16.50 |
| Miller, Robert F | 3.50 |
| Miller, W. G | 3.50 |
| Monte Vista Hardware Co | 10.30 |
| National Electrical Supply Co | 31.00 |
| National Leather Belting Co | 1.12 |
| Niblett, J. B | 3.50 |
| Noyes, L. B | 25.00 |
| Okonite Co | 182.85 |
| Oregon Hardware Co | 1.20 |
| Owens, Wm. G | 4.00 |
| Peebles, H. C. V | 1.20 |
| Peoria Paint & Glass Co | 14.00 |
| Peterson, P. Aug | 2.50 |
| Piper, Abram A | 4.25 |
| Pittsburgh Plate Glass Co | 1.45 |
| Painter, R. B | 1.50 |
| Porter-Burnham Co | 6.63 |
| Prentiss, E. S | 10.00 |
| Queen City Sign Co | 30.00 |
| Ray Mfg. Co., W. S. (Inc.) | 1.80 |
| Rea, Henry R., and the Union Trust Co | 5.00 |
| Requarth & Co., F. A | 6.50 |
| Robb, Jno. A | 1.90 |
| Roberts Co., W. F. (Inc.) | 2.90 |
| Rock, Abraham | 103.71 |
| Roeblings' Sons Co., John A | 4.94 |
| Royer, J. M | 5.00 |
| Rudolph & West Co | 7.14 |
| Salt Lake Electric Supply Co | 2.25 |
| Sargent & Greenleaf Co | 88.50 |
| Smith & Adams | 1.40 |
| Smith, L. A | 2.00 |
| Somerville Co., Thomas | 26.48 |
| Sparger, J. B | 5.75 |
| Spence & Dobson | 7.00 |
| Spires, E. W | 3.00 |
| Stanley-Smith Lumber Co. (Inc.) | 4.54 |
| Stebbins Hardware Co | 3.67 |
| Streets, B. R | 9.00 |
| Swartout, N. D | 9.00 |
| Thiemeyer Company, J. H | 24.95 |
| Transon, Sidney M | 5.50 |
| Treasury Department | 13.36 |
| Turvene Electric Co., J. C | 2.00 |
| Underdown, Edward G | 6.00 |
| United States Light & Heating Co | 17.24 |
| Walton, C. B | 15.00 |
| Waterbury Battery Co | 437.50 |
| Watson, J. H | 6.25 |
| Webb, Chas. A | 9.50 |
| Welliver, Robert | 6.00 |
| West, J. W. C | 16.00 |
| Wheaton, G. T | 32.00 |
| Wiegand, Martin | 2,834.90 |
| Willis, Charles A | 6.00 |
| Woodhouse Electric Co. (Inc.) | 1.40 |
| Yates & Co. (Inc.) | 1.80 |
| Yearsley, Brainard | 15.00 |
| Total | 5,058.91 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (instruments, etc.), $38,500"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Furniture.* | |
| Nachtegall Manufacturing Co | $340.00 |
| Revell & Co., Alexander H | 10.75 |
| Total | 350.75 |
| *Apparatus, instruments, and laboratory material.* | |
| Acme Plumbing & Heating Co. (Ltd.) | 8.00 |
| Adams, John Q | 95.00 |
| Aicher, Frank A | 4.50 |
| American Jewelry Co | 3.00 |
| Anderson, G | 29.50 |
| Arcade Electrical Construction Co. (Inc.) | 5.15 |
| Arosin, O. H | 2.50 |
| Avery, E. J | 3.60 |
| Avery, W. E | 2.00 |
| Backus, F. H | 8.00 |
| Bagley & Co | 3.00 |
| Bailey & Lambert | 108.00 |
| Baird, W | 5.00 |
| Ball, Geo. W | 3.00 |
| Ball Watch Co., The Webb C | 3.00 |
| Barber & Ross | .37 |
| Barnwell, Chas. P | 86.75 |
| Barr, J. E | 27.00 |
| Barrett Electric Co | 28.00 |
| Barton, Frank M | 1.25 |
| Becker, W. L | 4.50 |
| Bedell & Son, David | 4.50 |
| Benson, Ben | 140.00 |
| Bertsch, Henry | 3.50 |
| Bessette, F. P | 11.50 |
| Bishop & Co., Platinum Works, J | 15.33 |
| Blackburn, I. J | 1.00 |
| Bolger Co., Andrew (Ltd.) | 10.00 |
| Brightman, F. W | 25.00 |
| Broadwater, A. J | 2.50 |
| Broadwell, Wilmer | 1.00 |
| Brown, C. B | 1.50 |
| Brown, Edward M | 6.00 |
| Burckmyer, H. G | 1.50 |
| Burgess Electric Co | 7.75 |
| Burns, Robert | 25.25 |
| Bush, John A | 18.00 |
| Cahill & Co. (Inc.), James | 15.00 |
| Capitol Electric Co | 1.91 |
| Carland, Charles | 10.00 |
| Carrow, W. F | 15.00 |
| Carter, L. C | 15.00 |
| Cassidy, Richard | 6.50 |
| Central Construction & Supply Co | 16.19 |
| Chadwick & Trefethen | 9.91 |
| Chambers, Earl E | 5.00 |
| Chappell, J. P | 4.00 |
| Charles City Lighting & Heating Co | .60 |
| Chatillon & Sons, John | 69.75 |
| Chesapeake Iron Works | 4,187.02 |
| Chinn, H. W | 9.75 |
| Churchill, Frank B | 3.00 |
| Citizens Electric Co | 8.00 |
| Clow & Co., W. E | 11.00 |
| Collins, George J. S | 20.00 |
| Colt Co., J. B | 45.90 |
| Columbia Lumber & Manufacturing Co | 20.00 |
| Columbian Optical Co | 3.00 |
| Commonwealth Edison Co | 12.00 |
| Cook, D. A | 2.00 |
| Copeland Co., M. G | 3.00 |
| Crawford Co., Wm. J | 57.50 |
| Crawley Electrical Co | 1.50 |
| Crocker, A. B | 2.00 |
| Crescent Paint Co | 10.00 |
| Crocker-Wheeler Co | 60.01 |
| Cromer, Arthur | 3.00 |
| *Apparatus, instruments, and laboratory material*—Continued. | |
| Curry's Sons Co., William | 89.25 |
| Dawson, J. W | 11.50 |
| De May, James M | 2.90 |
| Dooley & Co., T. J | 35.00 |
| Doremus Machine Co | 3.00 |
| Dorrington, W. H | 4.60 |
| Downie, Pole Co., R. E | 81.80 |
| Downie, Wm | 10.00 |
| Doyle, Chas | 10.00 |
| Drexler, John | 11.25 |
| Drosten Jewelry Co., T. W | 5.00 |
| Dunn, Pattie | 3.00 |
| Duvall, W. A | 8.00 |
| Egbers & Bros., Geo. H | 33.50 |
| Electric Repair & Supply Co | 24.00 |
| Electric Storage Battery Co | 107.50 |
| Electric Supply Co | 40.00 |
| Enderle, Charles A | 10.00 |
| English, J. M | 10.00 |
| Ennis Monumental & Stone Co | 174.00 |
| Everett Ry., Light & Water Co | 2.00 |
| Exide Battery Depots (Inc.) | 7.25 |
| Fairbanks Co | 2.33 |
| Faulkner, Alban H | 47.68 |
| Field Co., Arthur M | 2.50 |
| Flint & Walling Manufacturing Co | 2,608.34 |
| Forsberg, G. W | 39.62 |
| Frankenberg, Paul | 8.00 |
| Fraser, S. S | 11.00 |
| Fraser, Thomas P | 25.00 |
| Friez, Julien P | 4,803.63 |
| Gale Ford Co. (Inc.) | 2.00 |
| Gall Co., Albert | 7.00 |
| Gaskell, Thomas | 5.00 |
| Gay Electrical Co., J. Warren | 170.00 |
| Gerken, Joseph | 1.50 |
| Ginther, B. F | 7.50 |
| Glenn & Williams | 10.00 |
| Globe Wall Paper Co | 15.60 |
| Glover, E. W | 5.00 |
| Goldsmith & Son, M | .65 |
| Goldsmith, W. W | 1.00 |
| Goodell, Granite & Marble Co | 95.00 |
| Grant (Geo. J.) Construction Co | 103.28 |
| Granzin, Roger F | 7.00 |
| Gray & Sons (Inc.), Peter | 737.85 |
| Green, Henry J | 2,453.40 |
| Greene Co., The W. E | 20.00 |
| Greenwood & Co. (Inc.), A | 20.00 |
| Groh, Samuel | 11.75 |
| Guthrie, H. W | 6.00 |
| Hall, C. L | 2.50 |
| Hall Electric Co | 3.75 |
| Hall, W. C | 4.50 |
| Hamill, H. C | 1.25 |
| Hammott, C. S | 110.00 |
| Harper, R. G | 15.00 |
| Harrington & Co., C. A | 13.50 |
| Hartwick, Henry | 15.00 |
| Hauer & Bro., F. H | 2.50 |
| Heidbrink, B | 5.00 |
| Henderson, W. J | 25.00 |
| Hendrie & Bolthoff Manufacturing & Supply Co | 14.54 |
| Henry, Stewart | 1.20 |
| Hewitt Bros | 50.00 |
| Hill, Fred L | 1.00 |
| Holbrecht, J. C | 25.00 |
| Hopkins & Witty | 3.00 |
| Hornby, George E | 18.75 |
| Hutton, F. O | 4.00 |
| Hydro Coustruction Co | 78.00 |
| Ingraham, A. H | 15.00 |
| Iszard-Warren Co. (Inc.) | 276.00 |
| Jenks & Son, W. S | 398.75 |
| Johnson, Albert L | 22.74 |

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## WEATHER BUREAU—Continued.

***Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (instruments, etc.), $38,500"*—Continued.**

**EXPENDITURES OTHER THAN FOR SALARIES—Continued.**

| Name. | Amount. |
|---|---|
| *Apparatus, instruments, and laboratory material*—Continued. | |
| Johnson, Chas. | $6.00 |
| Kellogg & Son, W. V. | 3.25 |
| Kemp, W. J. | 1.50 |
| Kern, Geo. S. | 5.00 |
| Kimball Bros. | 90.00 |
| King-Browning Hardware Co. | 7.50 |
| Kirwin, J. M. | 15.00 |
| Kohl, Wm. | 20.00 |
| Kopp, S. G. | 8.85 |
| Kostka Glass & Paint Co. | 11.20 |
| Laceby, Sam W. | 3.75 |
| Lafis, Morris | 5.50 |
| Lalley, John | 5.00 |
| Lambie Co., James B. (Inc.) | 42.60 |
| Lang Monumental Co. | 103.50 |
| Laughlin, J. T. | 4.00 |
| Leeds & Northrup Co. | 322.90 |
| Lemon & Son, Jas. K. | 1.50 |
| Lewiston Paint & Varnish Co. | 12.00 |
| Lindenstruth, Peter | 2.00 |
| Lindquist, Ludwig | 3.50 |
| Lippincott, Chester | 15.00 |
| Lockwood, Wm. A. | 1.25 |
| Lorenz, Henry A. | 20.00 |
| Ludwigs & Hunziker | 2.50 |
| McBride, John | 1.50 |
| McPhee, W. A. | 2.00 |
| Mackall Bros. | 13.41 |
| Malmberg, Niles | 24.25 |
| Manhattan Electrical Supply Co. | 1.00 |
| Martin, Frank | 75.00 |
| Massol, Fen | 2.50 |
| Mautz Bros. | 25.00 |
| Mercer Painting Co. | 16.50 |
| Merritt & Chapman Derrick & Wrecking Co. | 21.53 |
| Melton, G. R. | 5.00 |
| Meyer & Anselm | 80.00 |
| Meyer, Jos. W. | 10.00 |
| Meyer & Co., L. A. | 30.00 |
| Michaal, A. | 1.75 |
| Miller, W. G. | 2.00 |
| Mitchell, Stewart | 2.00 |
| Moe, H. C. | 20.00 |
| Moncrieff, Z. E. | 17.00 |
| Muddiman & Co. | .72 |
| Muth & Co., Geo. F. | 3.30 |
| National Brass & Copper Tube Co. | 5.94 |
| National Electric Signaling Co. | 850.00 |
| National Electrical Supply Co. | 3.70 |
| Nelson, A. J. | 6.00 |
| Newport Ship Yard | 3.00 |
| Noack, Charles J. | 3.00 |
| Nordhoff, Wm. | 5.75 |
| Northern Indiana Gas & Electrical Co. | 16.00 |
| Novack, John | 5.00 |
| Novelty Machine Works | 1.50 |
| Novelty Ornamental Iron & Wire Works | 19.50 |
| Oglethorpe Marble & Granite Co. | 44.00 |
| Olson, A. W. | 23.90 |
| Oltmanns, Schmidt & Co. | 46.00 |
| Overcash & Propst | 18.75 |
| Owen-Cotter Jewelry Co. | 5.00 |
| Pacific Wire & Plating Works (Inc.) | 155.00 |
| Perry, C. H. | 5.00 |
| Perry, W. E. | 4.00 |
| Peterson, J. B. | 10.64 |
| Phifer, W. J. | 70.00 |
| Philadelphia Thermometer Co. | 285.00 |
| Phinney, A. B. | 2.00 |
| Piner, J. T. | 6.00 |
| Pittman, L. N. | 5.00 |
| Rall, Ray R. | 3.00 |
| Reid, Curtis H. | 2.00 |
| Reinhart, T. E. | 1.00 |
| *Apparatus, instruments, and laboratory material*—Continued. | |
| Revell & Co., Alexander H. | $2.50 |
| Rice, J. M. | 9.50 |
| Richard, Jules | 1,931.50 |
| Riggs & Bro. | 6.75 |
| Riley Bros. | 229.50 |
| Ringsred, Anton | 16.00 |
| Rivett Lathe Manufacturing Co. | 251.10 |
| Robb, E. C. | 18.00 |
| Robertson, Electric Construction Co. | 22.00 |
| Robinson, Jack | 22.00 |
| Roche & Co., J. R. | 2.40 |
| Ross Construction Co., Chas. R. | 39.50 |
| Ross & Republic Marble Co. | 100.00 |
| Rounds, Frank | 5.00 |
| Rourke & Sons, John | 60.00 |
| Rudolph & West Co. | 28.06 |
| Russell, B. F. | 2.50 |
| Sadler Machine Co., J. T. | 3.00 |
| Sadler & Sons, G. T. | 4.00 |
| Salomonsky, B. F. | 1.75 |
| Salt Lake Cornice & Roofing Works | 24.14 |
| Salt Lake Hardware Co. | 10.87 |
| Sankey, C. J. | 4.75 |
| Schaffer, John W. | 35.00 |
| Schattenberg, F. | 10.00 |
| Schmidt, Fred A. | 330.00 |
| Schneider Bros. | 450.00 |
| Service, W. P. | 2.00 |
| Shaw, C. L. | 8.00 |
| Silcott, J. D. | 1.25 |
| Small, L. J. | 1.50 |
| Smith, Pane C. | 1.10 |
| Smith's Sons, G. E. | 3.50 |
| Sender, C. M. | 2.50 |
| Sparks, Virgil | 2.50 |
| Spott & Jefferson | 3.00 |
| Sproul, W. W. | 12.00 |
| Stahl, L. S. | 1.50 |
| Starr, Ira | 15.25 |
| Stearns Lighting & Power Co. | 11.50 |
| Steigleder & Co., F. N. | 9.15 |
| Stewart, Alexander | 12.00 |
| Sullivan & Pritchard | 43.00 |
| Supe, Otto | 5.00 |
| Sussfield, Lersch & Co. | 15.75 |
| Sutherland, A. | 3.00 |
| Sweeney, John P. | 8.90 |
| Taylor, H. C. | 4.00 |
| Taylor Instrument Companies | 470.75 |
| Thames Tow Boat Co. | 155.00 |
| Thomas Clock Co., Seth | 5.40 |
| Thomas, J. & C. N. | 3.50 |
| Thorspeck, Henry | 30.00 |
| Tiefenbach, V. J. | 1.50 |
| Tobin, John W. | 1.50 |
| Toller, R. M. | 3.00 |
| Traill, Hugh | 1.25 |
| Triebel & Sons | 80.60 |
| Trombly, Elmer | 6.50 |
| Turner, Geo. J. | 5.00 |
| United Glazing Co. | 8.90 |
| United States Realty & Improvement Co. | 18.00 |
| Veeder Manufacturing Co., The | 300.00 |
| Vermont Construction Co., trustees of | 37.60 |
| Voight Machine Shop | 1.40 |
| Walker, Placide | 20.50 |
| Walsh, Pat | 29.00 |
| Washington Steel & Ordnance Co. | 159.47 |
| Wasson, F. | 6.20 |
| Waterbury Battery Co. | 1,048.10 |
| West, G. E. | 3.50 |
| Western Electric Co. | 32.00 |
| Western Marble & Granite Co. | 72.80 |
| Wheeler, Edgar L. | 276.30 |
| Whitney, W. L. | 71.00 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (instruments, etc.), $38,500"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Apparatus, instruments, and laboratory material*—Continued. | |
| Whittredge, W. W | $69.35 |
| Wiegand, Martin | 42.00 |
| Wilkins, J. W | 1.00 |
| Wilson, George A | 47.50 |
| Wiltz, G. J | 15.50 |
| Wimberly & Thomas Hardware Co | .10 |
| Wisconsin Foundry Machine Co | 50.00 |
| Wolfe Bros | 1.50 |
| Wood, George H | 3.00 |
| Woodberry, C. C | 2.28 |
| Woodbury Granite Co | 175.00 |
| Woodward & Lothrop (Inc.) | 4.00 |
| Wool, Louis M | 22.00 |
| Total | 28,102.61 |
| *Traveling and station and field expenses.* | |
| Alciatore, H. F | .50 |
| Armington, John H | 1.76 |
| Ashenberger, Albert | 2.00 |
| Barron, W. E | .35 |
| Beals, Edward A | 14.30 |
| Belden, W. S | 2.90 |
| Bell, Aaron H | .50 |
| Bell, William | .25 |
| Blair, Thomas A | 2.50 |
| Bliss, George S | 1.00 |
| Blystone, M. E | 3.40 |
| Bormann, W. R | .20 |
| Brand, Al | 1.50 |
| Briggs, Robert R | 1.85 |
| Bunnemeyer, B | 8.95 |
| Burns, Wm. G | 5.45 |
| Carpenter, Ford A | 7.20 |
| Cavanagh, W. C | 1.50 |
| Chappel, Geo. M | 7.89 |
| Church, V. H | 5.55 |
| Cline, I. M | 1.00 |
| Cline, Joseph L | .25 |
| Cole, H. S | 1.60 |
| Collom, McLin | .85 |
| Connor, P | 3.35 |
| Cowdrick, Howard B | 1.20 |
| Currier, W. S | 1.50 |
| Cuthbertson, David | 7.77 |
| Daingerfield, L. H | 3.25 |
| Denson, Lee A | 5.70 |
| Devereaux, W. C | 2.34 |
| Dick, H. B | 2.50 |
| Doherty, C. J | 2.25 |
| Drake, Theodore F | 1.00 |
| Dudley, Wm. M | .95 |
| Emery, S. C | 3.00 |
| Emigh, E. D | 1.75 |
| Eshleman, Cyrus H | .50 |
| Evans, Edward A | .40 |
| Gittings, E. B., jr | .25 |
| Glenn, S. W | 1.40 |
| Gosewisch, Fred Z | 2.50 |
| Grant, R. Q | 4.25 |
| Gray, Richard W | .55 |
| Green, W. H | 1.50 |
| Grimes, George E | 1.20 |
| Guthrie, Leon J | 2.00 |
| Hardin, H. P | 3.00 |
| Hayes, Montrose W | .75 |
| Hazen, John S | .15 |
| Henry, A. J | 1.45 |
| *Traveling and station and field expenses*—Continued. | |
| Holcomb, Howard K | $2.00 |
| Hooper, John K | 6.08 |
| Howell, Harry M | 1.15 |
| Jennings, T. B | 2.70 |
| Jermin, Frank | 2.35 |
| Jones, Edward P | 3.33 |
| Judkins, Levi A | .60 |
| Kenealy, James | .95 |
| Landis, D. S | 1.00 |
| Lathrop, William T | 1.50 |
| Linney, Charles E | 4.35 |
| Loveland, G. A | 2.25 |
| McAdie, Alexander G | 8.25 |
| McDowall, G. W | 1.50 |
| McGann, Edward W | .50 |
| McLean, John J | 5.00 |
| Marvin, C. F | 1.60 |
| Miller, Eric R | 1.45 |
| Mitchell, A. J | 12.30 |
| Mitchell, W. A | .40 |
| Neifert, William W | 7.51 |
| Newsom, J. F | .50 |
| Nichols, E. S | 1.10 |
| Nunn, Roscoe | 7.65 |
| Oberholzer, G. R | 4.00 |
| Palmer, W. S | 1.10 |
| Parker, Orin | 2.25 |
| Pindell, L. M | 4.50 |
| Purssell, U. G | 2.20 |
| Randall, A. V | 3.50 |
| Reed, William F., jr | .40 |
| Roberts, Orris W | 3.20 |
| Root, Clarence J | 11.65 |
| Row, Edwin E | 1.50 |
| Ryker, J. N | 1.00 |
| Sager, Geo. V | 2.00 |
| Salisbury, G. N | 2.47 |
| Sanford, M. R | 2.20 |
| Scarr, James H | 4.70 |
| Schneider, C. F | 1.75 |
| Scott, J. H | 3.20 |
| Sherier, J. M | .50 |
| Slaughter, J. P | 5.95 |
| Smith, J. Warren | 7.45 |
| Spencer, James H | .65 |
| Stewart, William P | .85 |
| Strong, Charles M | .20 |
| Stubbs, Martin B | 2.93 |
| Sullivan, Richard H | 6.75 |
| Taylor, N. R | .35 |
| Taylor, T. R | .60 |
| Thiessen, A. H | 13.00 |
| Thompson, Charles D. C | 1.14 |
| Thompson, E. C | 2.00 |
| Todd, George T | .25 |
| Voorhees, J. F | 4.50 |
| Vose, E. C | .50 |
| Waldron, B. L | 3.10 |
| Walz, F. J | 1.50 |
| Weeks, John R | 1.66 |
| Wells, Edward L | 3.10 |
| Whittier, Mrs. M. S | 2.50 |
| Widmeyer, James I | 1.25 |
| Wiesner, A | .40 |
| Wollaber, Arthur B | 4.97 |
| Young, R. F | 2.25 |
| Total | 325.69 |

| | |
|---|---|
| Total amount of appropriation | $38,500.00 |
| Total amount of expenditures under above groups | 33,844.96 |
| Unexpended balance | 4,655.04 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General Expenses, Weather Bureau, 1912 (Key West, Fla., Building), $15,000."*

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.* | |
| Brost, F. A | $5.00 |
| Jackson, Frank H | 390.00 |
| Riley Bros | 4,500.00 |
| Total | 4,895.00 |

| | |
|---|---|
| Total amount of appropriation | $15,000.00 |
| Total expenditure under above group | 4,895.00 |
| Unexpended balance | 10,105.00 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (rents and repairs), $96,000."*

[Original subappropriation of $97,500 decreased by the transfer of $1,500 to printing office.]

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Rent.* | | *Rent*—Continued. | |
| Adams, Orson, jr | $480.00 | Herrington, Geo. T | $88.71 |
| American Safe Deposit Co., The | 720.00 | Hicks Building Co | 600.00 |
| Ashurst, Elizabeth L | 350.00 | Houghton Masonic Building Association | 450.00 |
| Baker Loan & Investment Co | 518.23 | Island City National Bank | 385.00 |
| Bank of Bay Biscayne | 600.00 | James, Charles E | 1,280.00 |
| Bank of Tehama County | 384.80 | Jones, Estate of E. P | 27.00 |
| Beacon Building Co | 780.00 | Jones, Sarah L | 81.00 |
| Blade, Emma May | 156.00 | Lamb, P. H | 570.00 |
| Boucher, Charles M | 300.00 | Law Building Co | 425.00 |
| Buell, Charles J | 522.00 | Leddy, Frank A., agent, Malley Building | 760.00 |
| Chemical Building Co | 1,800.00 | Liddon, Benjamin Franklin | 60.00 |
| Citizens Bank of Norfolk, Va., The | 861.00 | McCall, F. A | 550.00 |
| City Bank & Trust Co | 900.00 | McNiece, James R | 504.00 |
| City National Bank of Corpus Christi | 720.00 | Main Street Co | 1,320.00 |
| City of Palestine, Tex | 219.00 | Majestic Co., The | 1,680.00 |
| Clark, Dillard H | 720.00 | Marquette County Savings Bank | 540.00 |
| Commissioner of the Interior of Porto Rico | 600.00 | Marx, Estate of M | 600.00 |
| Connecticut Mutual Life Insurance Co., The | 700.00 | Masonic Temple Construction Co | 660.00 |
| Connell, James L | 475.00 | Matthiessen, F. W | 360.00 |
| Consolidated Improvement Co | 775.50 | Mecklenburg Real Estate Co | 1,800.00 |
| Cook, A. L | 360.00 | Merchants Exchange | 2,400.00 |
| Crocker, Jacob | 300.00 | Mill Valley & Mount Tamalpais Scenic Ry | 420.00 |
| Cummins, Catherine | 318.00 | Minahan Building Co | 400.00 |
| Dann, William H | 288.00 | Mulvane, John R. & Joab | 600.00 |
| Davidson, Watson P | 600.00 | Myers, Ulysses Grant | 300.00 |
| Dyal Upchurch Investment Co | 750.00 | National Realty Co | 1,110.00 |
| Dye, H. S | 60.00 | Nelson, Nels | 120.00 |
| El Paso & Southwestern R. R. Co | 834.00 | Newhouse Realty Co | 1,560.00 |
| Empire Building Trust | 1,116.00 | Nichols Building Co., The | 840.00 |
| Farmers National Bank of Fresno, Cal. | 600.00 | Oates & Cowan | 400.00 |
| Fenderson, Walter J | 110.75 | Odd Fellows' Building Association | 510.00 |
| First National Bank of Kalispel | 180.00 | O'Neill, Eugene | 540.00 |
| First National Bank of Portland, Me. | 700.00 | Peel, E. H | 144.00 |
| First National Bank of Wytheville, Va | 350.00 | Peeler, David R | 180.00 |
| Fraser, Alice R | 416.00 | Power, Thomas C | 220.00 |
| Fraternal Hall Association | 436.00 | Providence Building Co | 1,000.00 |
| Fremont Lumber Co | 263.25 | Prudential Building Co | 956.00 |
| Funk, William Ross, agent | 1,000.00 | Pysht River Lumber Co | 144.00 |
| Giroux, David | 480.00 | Ransom Co | 21.77 |
| Given, Lena T | 456.00 | Rawson Hardware Co | 450.00 |
| Gregory & Appel (Inc.) | 1,600.00 | Rea, Henry R., and Union Trust Co. (trustees) | 2,700.00 |
| Hanington, Henry, agent for the Boston Building, of Denver, Colo | 1,710.00 | Renehan, Alois B | 171.17 |
| Hayden Co., The | 1,200.00 | Richard, Emma | 840.00 |
| Hazell, Louisa | 650.00 | Roach, F. Norman | 120.00 |



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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (rents and repairs), $96,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| ***Rent*—Continued.** | |
| Rogers, Arabella (administratrix) | $487.50 |
| Rolle, H | 36.00 |
| Ross, D. Hope | 120.00 |
| Scandinavian-American Bank | 540.00 |
| Scarritt Estate Co | 1,440.00 |
| Shoaff, Susan R | 969.00 |
| Smith, E. Milner, agent | 420.00 |
| Smith, John B | 300.00 |
| Smith, Willard A | 120.00 |
| Society for Savings in the City of Cleveland | 1,440.00 |
| Southern Construction Co | 1,200.00 |
| State Savings Bank & Trust Co | 60.00 |
| Stewart, Rachel B. & John S | 1,260.00 |
| Tacoma Chamber of Commerce Building Co | 540.00 |
| Talbot, Walter | 480.00 |
| Taylor National Bank | 540.00 |
| Tolte, J | 5.00 |
| Trustee Co., of Spokane, The | 70.50 |
| Union Savings & Trust Co., of Seattle | 1,400.00 |
| United States Realty & Improvement Co | 6,200.00 |
| University of Notre Dame | 1.67 |
| Van Den Bosch, Keene T. & John | 400.00 |
| Van Deventer, Letitia T | 760.00 |
| Ware, H. J | 444.00 |
| Warren Mercantile Co., F. E | 630.00 |
| Wheeler & McIlvaine | 600.00 |
| Williams, Burton S | 327.00 |
| Young Building Co. (Ltd.), Alex | 1,020.00 |
| **Total** | 77,987.85 |
| ***Miscellaneous supplies, etc.*** | |
| Abilene Sheet Metal Co | 14.00 |
| Alabama Plumbing & Electric Co | 12.45 |
| Alexander, Cramme & Stanton | 908.00 |
| Allen Lumber Co | 4.00 |
| Amarillo Green House | 6.20 |
| American Commercial Corporation | 2.24 |
| American Radiator Co | 37.75 |
| Anniston Hardware Co | 3.10 |
| Arnold & Wetherbee | 8.50 |
| Augspurger & Sons Co., D. U | 11.70 |
| Babcock, J. Lyman | 10.60 |
| Baker Brothers Co | 21.05 |
| Baker, Luther H | 3.75 |
| Ball, Simon R | 14.89 |
| Barber's Drug & Seed Stores | 2.40 |
| Barnett, W. S | 20.00 |
| Barton Heights Plant Co | 37.50 |
| Barton, Henry | 201.25 |
| Bass-Hueter Paint Co | 8.50 |
| Bassler Co., H. J | 59.40 |
| B. C. Electric Co | 22.20 |
| Beckingham, Charles | 4.85 |
| Beesley, George | 101.90 |
| Benton County Hardware Co | 5.35 |
| Bessey, W. B | 572.50 |
| Bigger Plumbing & Heating Co., R. L. | 9.15 |
| Bingemer & Bauer | 40.00 |
| Black Co., D. R | 13.55 |
| Bluemont Milling Co. (Inc.) | 2.00 |
| Boone, Daniel H | 2.75 |
| Breder, F. H | 12.45 |
| Brenson, & Son, F. M | 6.50 |
| Britton & Co., W. J | 148.50 |
| Broadwater, Pepin & Broadwater | 6.45 |
| Broell, William | 30.00 |
| Brown, A | 5.05 |
| Brown, Charles | 115.00 |
| Browns Drug Store | 13.95 |
| Brown, Oliver | 20.85 |

| Name. | Amount. |
|---|---|
| ***Miscellaneous supplies, etc.*—Contd.** | |
| Brundage, Wm. H | $1.50 |
| Buchanan, Jno. T | 8.00 |
| Bullock, George H | 55.60 |
| Burnett, A. C | 5.00 |
| Burpee & Co., W. Atlee | 8.55 |
| Burrus, E. E | 3.55 |
| Bush, John A | 146.30 |
| Bushell & Son, A. A | 25.20 |
| Byrd, Bryon | 14.60 |
| Chamberlin Supply Co | 38.90 |
| Charles City Lighting & Heating Co | 1.25 |
| Clark, B. H | 20.50 |
| Clanson, H. A | 12.50 |
| Cole, John C | 1.60 |
| Colmant Nurseries | 57.20 |
| Columbia Stove Co | 4.75 |
| Congdon, Alphonso | 9.43 |
| Crane & Son, Thomas S | 570.00 |
| Crane Co | .90 |
| Currie Co | 2.45 |
| Curtis & Seroggan | 67.60 |
| Davis, John | 6.00 |
| Deacon & Smith | 68.00 |
| Denico, Joseph I | 49.75 |
| Deyette, F. A | 9.75 |
| Dickey, Lake C | 17.80 |
| Dickson Co | 4.75 |
| Dirkel, Jacob | 7.25 |
| Dixon, Roy | 37.50 |
| Donegan, M. J | 22.25 |
| Dreer, Henry A. (Inc.) | 5.00 |
| Duke & Deats | 350.00 |
| Dunn & Lallande Bros | 8.80 |
| Eisenzimer, B | 3.00 |
| Engen, Chris | 661.75 |
| Fairer & Bro., A. W | 5.00 |
| Faulkner, Alban H | 10.00 |
| Ferguson, J. A | 2.60 |
| Fielion, Joseph F | 8.50 |
| Finley, J. N | 4.60 |
| Fischer, Chas. L | 3.75 |
| Fitts & Mann Co | 2.30 |
| Foster, Sam | 2.75 |
| Freeman, T. B | 46.70 |
| Freir, Abner | 37.25 |
| French & Welch Hardware Co | 8.75 |
| Fullalove, S. N | 6.00 |
| Fulwiler Electric Co | 14.45 |
| Gaskins, George W | 10.50 |
| Globe Manufacturing Co | 1.60 |
| Gowan Hardware Co | 3.95 |
| Gowrie, William | 4.50 |
| Gram Construction Co | 197.60 |
| Green, George | 33.50 |
| Griffith & Co., Wm. H | 1.30 |
| Hanson Bros | 14.60 |
| Hard, J. H | 8.30 |
| Harker, T. A | 1.60 |
| Hartig, Louis | 1.60 |
| Hartin, W. R | 5.50 |
| Hauptman, D. N | 6.35 |
| Havre Electric Co | 1.55 |
| Haywood, H. H | 62.75 |
| Hill & Co., C. M | 26.50 |
| Hinkey, G. B | 70.50 |
| Holmes & Pease | 41.26 |
| Hopkins, O. A | 8.60 |
| Horner, Charles F | 60.50 |
| Horseford, Frederick H | 14.26 |
| Hoskins, R. D | 21.20 |
| Houser Transfer & Coal Co | 266.50 |
| Howe Bros | 85.90 |
| Howle, George W | 19.85 |
| Huddleston & Co., W. C | 18.20 |
| Hughes Paint Co., A. M | 75.60 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (rents and repairs), $96,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Hummer, Jeff | $9.00 |
| Hunt, Marshall N | 142.00 |
| Hurst, W. E | 58.25 |
| Interstate Lumber Co | 21.45 |
| Jeffers, L. E | 1.00 |
| Jenkins Lumber Co | 8.20 |
| Johns-Manville Co., H. W | 70.77 |
| Johnson, F. D | 217.00 |
| Johnson, H. W | 150.00 |
| Jorgenson, Henry | 175.00 |
| Kalispel Mercantile Co | 9.25 |
| Kartowitz, H. F | 15.50 |
| Kelley Hardware Co | 2.13 |
| Kelley, H | 85.00 |
| Kelliher, J. W | 6.00 |
| Kershaw, Albert W | 40.00 |
| Klawitter, H | 22.00 |
| Klemetsrud, S. H | 7.80 |
| Kluckhuhn & Bro | 20.70 |
| Koenig, A. J | 7.74 |
| Kopp, Simon G | 11.00 |
| Landt & Bro., F. P | 263.28 |
| La Paint & Sullivan | 17.50 |
| Leslie, Arthur | 36.75 |
| Linke & Son | 11.60 |
| Lord & Poll | 1.65 |
| Loveman, Joseph, & Loeb | 4.96 |
| Lowdermilk, J. T | 178.00 |
| Lund & Co., B. J | 8.84 |
| McCullough, R. P | 17.00 |
| McGinley Bros | 10.00 |
| McKee & Fry | 22.50 |
| McVeigh, Henry B | 10.90 |
| Markishtum, John | 12.00 |
| Martin, J. M | 6.50 |
| Martz, John | 3.00 |
| Mason & Dulian | 3.18 |
| May & Co., L. L | 7.50 |
| Meade, C. E | 131.95 |
| Michael, Frederick M | 623.00 |
| Miller & Son, C | 5.10 |
| Miller, W. G | 7.50 |
| Misner & Groody | 19.45 |
| Molitor, J. D | 13.70 |
| Molyneaux, W. L | 1.00 |
| Montague & Co., W. W | 2.75 |
| Moore, E. K | 10.20 |
| Morrison, L. E | 17.50 |
| Mott, John A | 6.40 |
| Mueller Manufacturing Co., H | 4.80 |
| Murphy Co., E. J. (Inc.) | 2.16 |
| Murray, James S | 40.00 |
| Muth & Co., Geo. F | 4.40 |
| Nash & Son, C. A. (Inc.) | 2.10 |
| Norton, Chas. M | 5.40 |
| Nunn Electric Co | 4.00 |
| Oakes, W. C., and W. P. Townsend | 69.00 |
| O'Brien Bros | 4.60 |
| Oklahoma City Nursery | 2.25 |
| Osburn, C. H | 7.06 |
| Pacific Telephone & Telegraph Co | 1.14 |
| Paddock & Co., H | 346.00 |
| Panhandle Mattress Co | 1.25 |
| Parks, N. S | 4.00 |
| Partridge, E. T | 1.70 |
| Pedersen, Henrik | 4.00 |
| Perry-Mann Electric Co | 1.50 |
| Persell, Geo. W | 38.50 |
| Peters, R. L | 485.85 |
| Poston, E. P | 299.00 |
| Prentiss, E. S | 42.50 |
| Proff, Joseph | 5.00 |
| Quayle-Larsen Co | 1.50 |
| Quidley, W. S | 6.00 |
| Ramsey, L. W | 5.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Ray Manufacturing Co., W. S. (Inc.) | $45.50 |
| Reid, H. P | 4.20 |
| Rey, W. E | 9.00 |
| Rhodes, Wm. B | 52.00 |
| Rice Bros. Co | 19.00 |
| Rice, J. M | 375.00 |
| Richy Plumbing Co., W. W | 22.50 |
| Ringsred, Anton | 303.00 |
| Risley, Lewis S | 23.00 |
| Roberts, W. A | 12.00 |
| Roberts, F. C. Digby | 3.54 |
| Robinson, Irvin | 9.60 |
| Robinson Plumbing & Electric Co | 18.00 |
| Rose Hill Greenhouses | 13.00 |
| Rose & Co., John | 26.00 |
| Rose, Oliver C | 185.00 |
| Rouarke, Wm | 3.50 |
| Rudolph & West Co | 1.86 |
| Rue Co., Frank E | 2.40 |
| Sanders, R. W | 19.40 |
| Sanguinetti, E. F | 18.25 |
| Sawyer, A. R | 7.25 |
| Scott, W. Lee | 20.00 |
| Segelke & Kohlhaus Manufacturing Co | 45.00 |
| Severance, Chas. C | 185.00 |
| Shackelford, W. O | 6.75 |
| Shafer & Co | 13.20 |
| Sharp, O. A | 6.00 |
| Sheeran, Peter | 50.00 |
| Sheridan Concrete Construction Co | 197.23 |
| Sheridan Greenhouse Co | 9.80 |
| Sherman, John | 3.00 |
| Sherman, M. H | 2.25 |
| Shields & Leadley | 1.50 |
| Silver Lead Paint Co | 439.90 |
| Sims, John | 6.25 |
| Siskie, M | 180.00 |
| Smith, Gurdon R | 15.00 |
| Smith, C. H | 14.25 |
| Smith, Henry | 40.00 |
| Smith, S. J | 15.60 |
| Snyder, Wm. B | 445.00 |
| Somerville Co., Thos | 2.23 |
| Southwestern Manufacturing Co | 15.30 |
| Spiro Hardware Co | 2.00 |
| Slager, J. A | 45.00 |
| Stahl, J., & Son | 1.75 |
| Stiles Co., The | 2.25 |
| Stoecker Seed Co | 3.15 |
| Stowe, A. J | 6.30 |
| Strehlow, Rudolph | 8.37 |
| Strom, John | 4.20 |
| Swenson, Lyndon P | 12.50 |
| Teague, J. R | 6.00 |
| Teeter, H. O | 294.50 |
| Thomas, R | .50 |
| Thomas, R., jr | 3.00 |
| Thompson, Claud W | 20.50 |
| Thompson, H. A | 59.70 |
| Vandervoort, A. T | 1.50 |
| Virginia Plumbing & Heating Co | 21.50 |
| Visias, Lewis | 17.00 |
| Wadin, John | 15.95 |
| Wagner, Charles | 2.50 |
| Walker, F. E | 34.32 |
| Walsh, O. M | 6.00 |
| Washburn & Son, W. W | 15.20 |
| Webb, B. Lucas | 75.05 |
| West Bluff Painting & Decorating Co | 4.50 |
| West, James | 5.00 |
| Whiteside, J. M | 5.00 |
| Williams, O. H | 425.00 |
| Wilson Hardware Co., R. D | 14.60 |
| Wimberly & Thomas Hardware Co | 6.45 |
| Woodworth, Ed. A | 10.00 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (rents and repairs), $96,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Wool, Louis M | $185.00 |
| Wright, B. H | 2.50 |
| Yates & Co. (Inc.) | 12.89 |
| Young Hardware Co | 6.50 |
| Young, W. T | 1.00 |
| Total | 14,139.14 |
| *Traveling and station and field expenses.* | |
| Baldwin, Harrison McP | 28.70 |
| Belden, W. S | 50.45 |
| Bell, William | 25.10 |
| Bennett, Walter J | 5.00 |
| Burns, Alexander G | 3.21 |
| Conway, M. E | 6.20 |
| Dick, H. B | 2.25 |
| Evans, Edward A | 38.56 |
| Fassig, Oliver L | 30.00 |
| Fisher, Ray L | .25 |
| Fuller, M. L | 6.59 |
| Geren, Harry O | 9.25 |
| Gittings, E. B., jr | 14.75 |
| Green, W. H | 34.80 |
| Grimes, George E | 22.25 |
| Hackett, Sumner | 11.35 |
| Hadley, Olin M | 19.00 |
| *Traveling and station and field expenses*—Continued. | |
| Hardin, H. P | $10.40 |
| Henry, A. J | 2.55 |
| Hissong, John E | 3.95 |
| Holcomb, Howard K | 23.70 |
| Hooper, John K | 50.98 |
| Horton, Edgar C | 136.19 |
| Howard, Mark S | 1.00 |
| Judkins, Levi A | 9.60 |
| Ling, C. W | 3.50 |
| McGann, Edward W | .75 |
| Newsom, J. F | 1.95 |
| Parker, Orin | 28.30 |
| Randall, A. V | 27.40 |
| Roberts, Orris W | 17.55 |
| Root, Clarence J | 20.90 |
| Seeley, Dewey A | 2.45 |
| Shaw, William A | 6.35 |
| Slaughter, J. P | 18.80 |
| Thomas, W. W | 20.00 |
| Thompson, E. C | 8.80 |
| Williamson, R. M | 5.20 |
| Wilson, C. E | 7.95 |
| Wright, Marsden | 4.00 |
| Total | 719.98 |

| | |
|---|---|
| Total amount of appropriation | $96,000.00 |
| Total expenditures under above groups | 92,846.97 |
| Unexpended balance | 3,153.03 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (traveling expenses), $22,000."*

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Traveling and station and field expenses.* | |
| Alciatore, H. F | $20.38 |
| Alexander, William H | 106.87 |
| Alter, J. Cecil | 26.90 |
| Armington, John H | 152.92 |
| Ashenberger, Albert | 13.13 |
| Atto, Ora O | 63.20 |
| Bailey, Herbert A | 57.98 |
| Barron, W. E | 102.86 |
| Bavendick, Frank J | 32.65 |
| Baxter, Dahl | 16.99 |
| Beals, Edward A | 191.92 |
| Blair, Thomas A | 203.93 |
| Blair, William R | 66.19 |
| Bliss, George S | 80.00 |
| Blystone, M. E | 57.51 |
| Bonnett, W. E | 35.40 |
| Bormann, W. R | 30.71 |
| Boyer, H. B | 32.85 |
| Brand, Al | 109.95 |
| Brandenburg, F. H | 242.45 |
| Bridges, T. L | 81.21 |
| Briggs, R. R | 225.90 |
| Brooks, Thomas R | 1.80 |
| Bunnemeyer, B | 109.50 |
| Burns, Alexander G | 25.14 |
| Burns, William G | 20.90 |
| Cade, William R | 191.15 |
| Callin, Clement C | 41.70 |
| *Traveling and station and field expenses*—Continued. | |
| Calvert, E. B | $338.90 |
| Carpenter, Ford A | 262.80 |
| Carroll, D. J | 24.75 |
| Carroll, Louis W | 14.55 |
| Catterall, Albert A | 157.75 |
| Cavanagh, W. C | 171.53 |
| Chancellor, T. J | 58.30 |
| Church, V. H | 41.15 |
| Clark, R. E | 18.50 |
| Clark, William F | 58.55 |
| Cline, Isaac M | 35.46 |
| Cline, Joseph L | 8.10 |
| Coberly, Edward D | 123.95 |
| Cole, H. S | 71.80 |
| Coleman, F. H | 5.38 |
| Collom, McLin S | 67.60 |
| Conger, Norman B | 197.80 |
| Cover, L. C | 1.25 |
| Cowdrick, H. B | 21.30 |
| Cox, Henry J | 796.85 |
| Craig, John | 41.25 |
| Cronk, James W | 21.05 |
| Currier, W. S | 77.20 |
| Cuthbertson, David | 80.00 |
| Dague, Charles I | 91.55 |
| Daily, John | 17.10 |
| Dalngerfield, L. H | 5.95 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (traveling expenses), $22,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Traveling and station and field expenses*—Continued. | |
| Denson, Lee A | $416.70 |
| Desmond, Leonard | 23.80 |
| Devereaux, W. C | 234.65 |
| Dill, Charles | 34.68 |
| Doherty, C. J | 131.35 |
| Dole, Robert M | 1.80 |
| Donnel, C. A | 61.65 |
| Dorman, Louis | 112.40 |
| Dosher, S. L | 119.45 |
| Drake, Theodore F | 129.65 |
| Drew, Richard | 85.57 |
| Drinkwater, Alpheus | 27.10 |
| Dyke, Ray A | 27.60 |
| Edmonston, E. O | 60.84 |
| Emigh, E. D | 99.33 |
| Estes, Samuel B | 28.10 |
| Evans, Edward A | 77.05 |
| Fassig, Oliver L | 207.60 |
| Finch, Ruy H | 86.20 |
| Fisher, John C., jr | 17.25 |
| Fletcher, Edgar H | 44.92 |
| Francis, Fred L | 26.25 |
| Frankenfield, H. C | 440.90 |
| Frost, George D | 49.25 |
| Geren, Harry O | 97.50 |
| Grasse, H. W | 43.35 |
| Grove, Karl M | 49.45 |
| Gurnett, Rossa | 7.90 |
| Guthrie, Leon J | 156.60 |
| Hallenbeck, Cleve | 46.40 |
| Hand, Irving F | 2.00 |
| Harem, Walter B | 53.55 |
| Harp, Hugh G | 33.30 |
| Hathaway, Paul R | 2.15 |
| Hayden, J. C | 14.20 |
| Hayes, Montrose W | 38.46 |
| Hecht, Milton | 32.45 |
| Heiby, Harvey D | 21.15 |
| Heiskell, H. L | 2.90 |
| Henry, A. J | 105.50 |
| Hersey, H. B | 1,278.97 |
| Hissong, John E | 48.00 |
| Hobbs, Hermann E | 27.15 |
| Holcomb, Edward W | 63.10 |
| Howard, Mark S | 60.35 |
| Hurley, John F | 71.83 |
| Hutchison, James E | 68.20 |
| Jakl, V. E | 26.58 |
| Jensen, Julius C | 21.24 |
| Jermin, Frank | 153.13 |
| Johnson, Enoch G | 146.22 |
| Jones, Harris A | 53.25 |
| Judkins, Levi A | 57.86 |
| Jungerman, Joseph F | 1.80 |
| Kadel, Benjamin C | 9.55 |
| Kendall, James L | 78.20 |
| Kenealy, James | 20.30 |
| Kichline, Herbert E | 158.45 |
| Kimball, Herbert H | 340.24 |
| Kimball, James H | 8.50 |
| King, Thomas H | 33.65 |
| Kirk, Joseph M | 52.97 |
| Lady, George W | 25.25 |
| Lanning, Etnair E | 162.20 |
| Laskowski, Bernard R | 93.85 |
| Lathrop, W. T. | 66.85 |
| Lazenby, Richard O | 3.00 |
| Lehning, C. T | 13.69 |
| Levy, Oscar | 64.74 |
| Lillie, Don M | 34.30 |
| Lindgren, Gustave S | 52.72 |
| Lindley, Robert T | 96.43 |
| Linney, Charles E | 10.80 |
| McAdie, Alexander G | 104.85 |
| *Traveling and station and field expenses*—Continued. | |
| McAuliffe, J. P | $95.84 |
| McCallum, Daniel P | 190.00 |
| McCartney, Bernard T | 3.74 |
| McGinnis, Philip G | 66.95 |
| Macabe, Stephen G | 63.58 |
| Maring, D. T | 55.70 |
| Marks, H. A | 18.65 |
| Marsh, Myron F | 11.17 |
| Martin, Howard H | 57.75 |
| Marvin, C. F | 51.80 |
| Matthew, George E | 80.50 |
| Maxwell, W. D | 189.49 |
| Meaker, Kenneth | 19.00 |
| Mitchell, A. J | 131.48 |
| Mitchell, C. L | 61.70 |
| Moore, Theo. T | 83.05 |
| Moore, Willis L | 1,226.52 |
| Morris, David R | 50.95 |
| Mosby, Samuel L | 35.43 |
| Murphy, D. C | 6.60 |
| Neifert, William W | 21.99 |
| Nesmith, Mark T | 11.25 |
| Newsom, J. F | 81.05 |
| Nichols, E. S | 51.30 |
| Nimmo, E. H | 72.00 |
| Noyes, G. Harold | 62.85 |
| Norquest, C. E | 13.85 |
| Nunn, Roscoe | 10.81 |
| Olsen, Edward J | 66.40 |
| Palmer, W. S | 2.30 |
| Parker, Wayland H | 2.15 |
| Pennywitt, Henry | 8.38 |
| Reed, Charles D | 57.57 |
| Reed, Thomas R | 153.13 |
| Reed, William F., jr | 21.10 |
| Reed, W. W | 95.55 |
| Richardson, Herbert W | 25.27 |
| Roberts, Orris W | 25.00 |
| Rogers, Orlin R | 97.95 |
| Root, Clarence J | 188.37 |
| Ruhl, Raymond | 103.75 |
| Sanders, John E | 36.05 |
| Sandridge, Norman | 135.85 |
| Scarr, James H | 55.15 |
| Schaeffer, John W | 10.10 |
| Schneider, C. F | 79.96 |
| Schnurbusch, William J | 39.50 |
| Scott, Arthur H | 33.70 |
| Scott, J. H | 143.65 |
| Shaver, Robert M | 30.00 |
| Shaw, William A | 71.91 |
| Sherry, B. J | 9.50 |
| Shilling, Alphonso W | 50.50 |
| Shomo, Oscar V | 26.70 |
| Slaughter, J. P | 27.24 |
| Smith, H. W | 13.54 |
| Smith, Julius C | 71.85 |
| Smith, J. H | 56.55 |
| Smith, J. W | 73.10 |
| Smith, J. Warren | 74.63 |
| Smith, Ralph W | 39.80 |
| Spencer, James H | 46.04 |
| Stewart, Charles | 27.25 |
| Stewart, Harry E | 47.70 |
| Stewart, William P | 260.92 |
| Stockman, William B | 98.15 |
| Strong, Charles M | 11.00 |
| Summers, M. B | 69.26 |
| Tarr, Leonard M | 6.45 |
| Taylor, N. R | 41.20 |
| Taylor, T. R | 74.65 |
| Teeple, A. R | 99.30 |
| Thiessen, A. H | 361.50 |
| Thomas, W. W | 12.80 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (traveling expenses), $22,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Traveling and station and field expenses*—Continued. | | *Traveling and station and field expenses*—Continued. | |
| Tracy, William H | $28.49 | Wilson, Charles E | $36.55 |
| Tullsen, Herbert | 75.15 | Wilson, J. B | 29.75 |
| Unger, Ellwood E | 19.02 | Wilson, Wilford M | 14.88 |
| United States Interior Department | 3.00 | Wollaber, Arthur B | 30.90 |
| Voorhees, J. F | 22.45 | Wood, Charles S | 209.20 |
| Walz, F. J | 98.35 | Wurtz, Geo. B | 23.20 |
| Wells, Edward L | 89.25 | Wyland, Will L | 26.95 |
| White, Arkas E | 15.95 | Yeager, Everett E | 121.40 |
| White, Clement R | 48.70 | Young, R. F | 71.95 |
| Wiesner, A | 68.15 | | |
| Williamson, R. M | 26.60 | Total | 18,878.94 |

| | |
|---|---|
| Total amount of appropriation | $22,000.00 |
| Total expenditures under above groups | 18,878.94 |
| Unexpended balance | 3,121.06 |
| Repayment to credit of appropriation | 19.81 |
| Net unexpended balance | 3,140.87 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (telephoning and telegraphing), $298,100."*

[Original subappropriation of $300,000 decreased by the transfer of $1,900 to miscellaneous expenses.]

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.* | |
| American District Telegraph Co | $7.75 |
| Bubb, O. F | 17.33 |
| Howerton, J. A | 12.00 |
| McClellan, F. E | 69.00 |
| Southern Bell Telegraph & Telephone Co | 5.00 |
| Total | 111.08 |
| *Telegraph.* | |
| Continental Telegraph Co | 1.60 |
| Direct West India Cable Co. (Ltd.) | 770.92 |
| Great North Western Telegraph Co. of Canada | 952.47 |
| Great Northern Telegraph Co. (Ltd.) of Denmark | 289.50 |
| Illinois District Telegraph Co | 15.00 |
| International Ocean Telegraph Co | 2,340.37 |
| Kelley Island & Sandusky Cable Co | 23.90 |
| Marthas Vineyard Telegraph Co | 351.43 |
| Massie Wireless Telegraph Co | 42.44 |
| Meteorological Committee | 46.38 |
| Minneapolis, St. Paul & Sault Ste. Marie Ry. Co | 245.61 |
| Pacific Telegraph & Telephone Co., The | 12.10 |
| Pacific Telephone & Telegraph Co | 51.10 |
| Postal Telegraph Cable Co | 7,978.71 |
| Put-in-Bay Telegraph Co | 17.67 |
| United Fruit Co. (New Orleans division) | 65.53 |
| West India & Panama Telegraph Co | 1,189.88 |
| Western Union Telegraph Co | 135,555.56 |
| Wilmington & Southport Telegraph Line | 22.82 |
| Total | 149,972.99 |

| Name. | Amount. |
|---|---|
| *Telephone.* | |
| Abilene Independent Telephone & Telegraph Co | $18.00 |
| Adirondac Home Telephone Co | 18.00 |
| Alabama & Mississippi Telephone & Telegraph Co | 22.80 |
| Alabama, Mississippi & Tennessee Telephone Co | 30.90 |
| Albany Home Telephone Co | 24.00 |
| American District Telegraph Co | 2.65 |
| Arizona Telephone & Telegraph Co | 42.00 |
| Arkansas Valley Telephone Co | 12.00 |
| Asheville Telephone & Telegraph Co | 48.00 |
| Atlantic Coast Telephone Co | 48.00 |
| Bell Telephone Co | 5.00 |
| Bell Telephone Co., of Missouri | 141.55 |
| Bell Telephone Co., of Pennsylvania | 241.50 |
| Benzie County Telephone Co | 4.00 |
| Bluff City Telephone Co | 13.71 |
| Bunton, W. N | 30.00 |
| Cape Vincent Telephone Co | 24.00 |
| Capital City Telephone Co | 48.00 |
| Carr, J. C | 12.00 |
| Central District & Printing Telegraph Co | 742.00 |
| Central Union Telephone Co | 362.33 |
| Cherry County Telephone Co | 30.00 |
| Chesapeake & Potomac Telephone Co | 90.13 |
| Chicago Telephone Co | 287.87 |
| Cincinnati & Suburban Bell Telephone Co | 174.02 |
| Citizens Home Telephone Co | 18.00 |
| Citizens Telephone Co | 140.85 |
| Cleveland Telephone Co | 84.00 |
| Colorado Telephone Co | 66.00 |
| Columbia Telephone Co | 30.00 |
| Columbia Citizens Telephone Co | 52.00 |
| Concordia Home Telephone Co | 6.00 |
| Consolidated Telephone Co | 51.00 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (telephoning and telegraphing), $298,100"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Telephone*—Continued. | |
| Cumberland Telephone & Telegraph Co | $6,404.50 |
| Cuyahoga Telephone Co | 72.00 |
| Dakota Central Telephone Co | 982.10 |
| Dakota Western Telephone Co | 36.00 |
| Daniels, John | 84.50 |
| Delaware & Atlantic Telegraph & Telephone Co | 60.00 |
| Devils Lake Improvement Co | 33.00 |
| Dodge City Telephone Co | 12.00 |
| Dubuque Telephone Co | 18.00 |
| Duluth Telephone Co | 50.00 |
| Eastern Telephone & Telegraph Co | 50.00 |
| East Tennessee Telephone Co | 817.90 |
| Fayette Home Telephone Co | 48.00 |
| Federal Telephone & Telegraph Co | 48.00 |
| French, Albert E | 5.00 |
| Havre Electric Co | 42.00 |
| Helena Automatic Telephone Co | 18.00 |
| Home Telephone & Telegraph Co | 128.40 |
| Home Telephone Co | 300.39 |
| Home Telephone Co., of Michigan | 60.00 |
| Ilwaco Telephone & Telegraph Co | 10.20 |
| Independent Long Distance Telephone Co | 43.90 |
| Indianapolis Telephone Co | 64.00 |
| Inter State Independent Telephone & Telegraph Co | 36.00 |
| Iowa Telephone Co | 249.90 |
| Ithaca Telephone Co | 24.00 |
| Kansas City Home Telephone Co | 60.00 |
| Keystone Telephone Co | 18.00 |
| Kinlock Telephone Co | 72.00 |
| Knoxville Telephone & Telegraph Co | .30 |
| La Crosse Telephone Co | 36.00 |
| Lincoln Telephone & Telegraph Co | 78.00 |
| Louisville Home Telephone Co | 78.00 |
| Martha's Vineyard Telegraph Co | 28.54 |
| Memphis Telephone Co | 62.00 |
| Meridian Home Telephone Co | 36.00 |
| Miami Telephone Co | 46.84 |
| Michigan State Telephone Co | 880.80 |
| Mississippi Valley Telephone Co., of Iowa | 22.50 |
| Missouri & Kansas Telephone Co | 290.00 |
| Moosehead Telephone Co | 18.00 |
| Mountain State Telephone Co | 622.75 |
| Mutual Telephone Co | 36.00 |
| Mutual Telephone Co. (Ltd.) | 60.00 |
| Nebraska Telephone Co | 199.32 |
| Nevada Telephone & Telegraph Co | 30.00 |
| New Boston Telephone Co | 6.50 |
| New England Telephone Co | 386.64 |
| New York Telephone Co | 1,032.30 |
| North Dakota Independent Telephone Co | 48.00 |
| Northern Idaho & Montana Power Co | 36.00 |
| Northern Neck Telegraph & Telephone Co | 48.70 |
| Northfield (Vt.) Telephone Co | 15.00 |
| North Platte Telephone Co | 24.00 |
| Northwestern Telephone Exchange Co | 258.00 |
| Ohio River Telephone Co | 68.40 |
| Onondaga Independent Telephone Co | 36.00 |
| Orange County Telephone Co | 12.00 |
| Overland Telephone & Telegraph Co | 45.75 |
| Ozark Bell Telephone Co | 37.50 |
| Pacific Telephone & Telegraph Co | 2,341.14 |
| Palestine Telephone Co | 36.00 |
| *Telephone*—Continued. | |
| Panhandle Telephone & Telegraph Co | $27.00 |
| Pan Long Distance Telephone Co | 15.00 |
| Peninsular Telephone Co | 106.82 |
| Peoples Telephone & Telegraph Co | 40.00 |
| Pioneer Telephone & Telegraph Co | 406.80 |
| Pittsboro Telegraph & Telephone Co | 30.60 |
| Porto Rico General Telephone Co | 48.00 |
| Providence Telephone Co | 88.50 |
| Raleigh Telephone Co | 30.00 |
| Rocky Mountain Bell Telephone Co | 82.50 |
| San Diego Home Telephone Co | 42.00 |
| Sandusky Telephone Co | 38.15 |
| Santa Fe Electric Telephone Co | 22.00 |
| Sharpe & Rust | 24.00 |
| Shreveport Home Telephone Co | 36.00 |
| Sioux City Telephone Co | 48.95 |
| Stuckersville Telephone Co | 20.00 |
| Southern Bell Telephone & Telegraph Co | 1,658.15 |
| Southern New England Telephone Co | 186.00 |
| Southern Telegraph & Telephone Co | 380.30 |
| Southern Telephone Co | 6.00 |
| Southern Utah Telephone Co | 36.00 |
| Sunset Telephone & Telegraph Co | 91.26 |
| Toledo Home Telephone Co | 60.00 |
| Topeka Independent Telephone Co | 36.00 |
| Tri-City Telephone Co | 8.10 |
| Tucker Telephone & Telegraph Co | 60.00 |
| Tri-State Telephone & Telegraph Co | 168.00 |
| United Telephone Co | 33.00 |
| United States Long Distance Telephone & Telegraph Co | 139.25 |
| Utah Independent Telephone Co | 30.00 |
| Utah, Nevada & Idaho Telephone Co | 42.00 |
| Webster's Lines, Charles | 7.50 |
| Western Electric Telephone System | 30.00 |
| Wisconsin Telephone Co | 326.70 |
| Wythe Mutual Telephone Co | 12.00 |
| Wytheville Telephone Co | 12.00 |
| Yankton Telephone Co | 37.90 |
| York State Telephone Co | 30.00 |
| Zenith Telephone Co | 36.00 |
| Total | 24,335.56 |
| *Traveling and station and field expenses.* | |
| Beals, Edward A | .20 |
| Bunnemeyer, B | 60.00 |
| Collom, McLin | .75 |
| Denson, Lee A | .65 |
| Emigh, E. D | .25 |
| Eshleman, Cyrus H | .45 |
| Guthrie, Leon J | 37.25 |
| Harp, Hugh G | .20 |
| Kadel, Benjamin C | .40 |
| Mitchell, A. J | .37 |
| Neifert, William W | 2.75 |
| Newsom, J. F | 1.00 |
| Pindell, L. M | .25 |
| Reed, William F., jr | 4.00 |
| Root, Clarence J | .25 |
| Stubbs, Martin B | 2.50 |
| Tarr, Leonard M | .40 |
| Thiessen, A. H | 1.40 |
| Todd, George T | .20 |
| Wollaber, Arthur B | .83 |
| Total | 114.10 |

| | |
|---|---|
| Total amount of appropriation | $298,100.00 |
| expenditure under above groups | 174,533.93 |
| Unexpended balance | 123,566.27 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (line and cable repairs), $4,000."*

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies, etc.* | | *Miscellaneous supplies, etc.*—Contd. | |
| Albini, J | $2.50 | Midgett, T. P | $13.00 |
| Bailey, Walter C | 7.30 | Midgett, W. B | 3.00 |
| Baum, D. H | 30.00 | National Electrical Supply Co | 25.67 |
| Beebe, H. J | 4.50 | Olum, Ben | 59.38 |
| Beesley, George | 64.38 | Patterson, Fletcher | 5.00 |
| Brock, H. A | 20.00 | Pysht, Tim | 5.00 |
| Brost, A. L | 87.60 | Sharpe, William B | 1.50 |
| Burdick, R. G | 3.25 | Smith, Frank | 6.50 |
| Byrd, Bryan | 3.50 | Steel, C. F | 4.00 |
| Creef, H. A | 2.00 | Underwood, Harry W | 3.00 |
| Denton, J. E | 30.50 | Washburn & Son, W. W | 19.95 |
| Dozier, L. C | 1.00 | Waterbury Battery Co | 472.50 |
| Drinkwater, Edward | 70.00 | Waterfield, Marion | 11.00 |
| Drinkwater, Herman | 15.00 | Western Electric Co | 63.78 |
| Drinkwater, W. G | 6.00 | Western Union Telegraph Co | 1,315.88 |
| Dyer, E. R | 38.75 | Willis, Orlando F | 1.50 |
| Eidson, F. M | 2.50 | Woodhouse, C. M | 53.75 |
| Evans, John C | 12.00 | Woodhouse Electric Co. (Inc.) | 22.30 |
| Everitt, S. W | 2.00 | Woodhouse, John F | 30.00 |
| Fairservice & Co., A | 32.00 | | |
| Gray, W. P | 2.00 | Total | 2,787.08 |
| Gray, W. R | 4.00 | | |
| Hanson, Claude | 30.25 | *Traveling and station and field expenses.* | |
| Henley, Peter T | 20.00 | | |
| Howerton, J. A | 15.00 | Bye, Oscar W | 6.00 |
| Ives, Alvin | 11.25 | Drinkwater, Alpheus | .50 |
| Jones, Chas | 6.25 | Heath, Arthur E | 2.25 |
| Kelliher, J. W | 7.50 | Newsom, J. F | 22.00 |
| Lawing, H. M | 1.25 | Rasmussen, M | 13.50 |
| Lesnini, J | 5.00 | Sutton, L. G | 15.00 |
| Malbon, P. J | 17.83 | Tuttle, Earl W | 10.95 |
| Martinelli, A | 1.50 | Wilson, C. E | 23.50 |
| Meekins Co., Theo. S | 109.26 | | |
| Midgett, Edward M | 4.50 | Total | 93.70 |

| | |
|---|---|
| Total amount of appropriation | $4,000.00 |
| Total expenditures under above groups | 2,880.78 |
| Unexpended balance | 1,119.22 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), $108,000" (original subappropriation of $120,000 decreased by the transfer of $3,500 to instruments and $8,500 to miscellaneous expenses).*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Parker, Hilda G | Rainfall observer, at $6 | $36.00 | |
| Artz, Adolyn Gale | Rainfall observer, at $4 [1] | 48.75 | |
| Boddie, John B | do | 48.00 | |
| Collins, David K | do | 48.00 | |
| Cruse, Sarah E | do | 47.25 | |
| Cummings, Louis B | do [1] | 24.75 | |
| Edwards, John W | do [1] | 50.25 | |
| Fulton, William B | do [1] | 26.75 | |
| Gaillard, Benjamin P | do | 48.00 | |
| Goley, William R | do [1] | 48.25 | |
| Hale, Giles W. B | do | 48.00 | |
| Midyett, James C | do | 44.00 | |
| Mingus, Victoria A | do | 4.00 | |
| Redd, E. M | do | 46.65 | |

[1] 25 cents for each observation in addition to 1 a day.

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), $108,000," etc.*—Con.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Russell, Hugh H | Rainfall observer, at $4 | $51.25 | |
| Trow, Hattie G | do | 24.00 | |
| Wallace, Mamie F | do | 48.00 | |
| Walton, John R | do | 48.00 | |
| Whisler, Howard F | do | 48.00 | |
| Wilder, Thomas B | do.[1] | 48.25 | |
| Wilkinson, Thelma | do.[1] | 52.00 | |
| Anderson, Craig | Rainfall observer, at 50 cents a report | 6.00 | |
| Blake, H. B | do | 4.50 | |
| Blake, H. R | do | 1.00 | |
| Clark, P. L | do | 1.50 | |
| Clay, W. R | do | 3.50 | |
| Crandall, B. D | do | .50 | |
| Crowther, Samuel | do | 2.50 | |
| De Long, Ollie | do | 15.20 | |
| Durham, John T | do | .50 | |
| Haberlein, Ed., jr | do | .50 | |
| Hawkins, Lee A | do | 3.50 | |
| Hickson, Catherine | do | 3.50 | |
| Johnson, C. W | do | 1.50 | |
| Keese, Elizabeth | do | 4.00 | |
| Lash, J. G | do | 2.00 | |
| Lee, S. C | do | 4.50 | |
| McMullan, Thomas N | do | 17.50 | |
| Martin, J. Lake | do | 9.00 | |
| Mason, John T | do | 1.50 | |
| Musson, E. F | do | 2.50 | |
| Nichoalds, George W | do | 10.00 | |
| Painter, S. M | do | 5.00 | |
| Parker, Leonidas N | do | 25.50 | |
| Patton, C. A | do | 4.50 | |
| Raffensperger, E. H | do | 9.50 | |
| Reagan, B | do | 1.00 | |
| Rickenbrode, Mattie L | do | 1.00 | |
| Roberts, John K | do | 14.50 | |
| Ross, Jessie A | do | 4.50 | |
| Stone, Ormond | do | 8.00 | |
| Tiffany, Ada | do | .50 | |
| Tracht, Robert E | do | 3.50 | |
| Webb, R. M | do | 1.50 | |
| Wixson, C. A | do | 6.00 | |
| Wright, Edward F | do | 13.00 | |
| Cox, Charles D | Rainfall observer, at 25 cents a report | 1.50 | |
| Enloe, Van Porter | do | 1.25 | |
| Moon, E. P | do | .75 | |
| Smith, Ella B | do | .25 | |
| Anthony, William B | Cotton region observer, at 20 cents a report | 39.80 | |
| Austin, James T | do | 24.40 | |
| Babb, Jeff J | do | 39.80 | |
| Barnes, Donnie W | do | 3.40 | |
| Barr, William Y | do | 39.80 | |
| Bee, William J | do | 39.80 | |
| Bishop, Elmer C | do | 31.20 | |
| Blount, H. W | do | 39.80 | |
| Boerum, Robert M | do | 39.80 | |
| Bohannon, Annie M | do | 24.40 | |
| Bohannon, Grace | do | 15.20 | |
| Brown, Claude K | do | 39.80 | |
| Buice, Daisy | do | 39.80 | |
| Burke, Richard S | do | 6.20 | |
| Burke, Roscoe S | do | 33.60 | |
| Caldwell, Robert L | do | 37.40 | |
| Calhoun, M. M | do | 18.40 | |
| Cantwell, Orlando F | do | 39.80 | |
| Carhart, Whitfield | do | 39.80 | |
| Carleton, Finis E | do | 39.80 | |
| Carson, Theodore A | do | 12.20 | |
| Champagne, Cecile P | do | 15.20 | |

[1] 25 cents for each observation in addition to 1 a day.

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), $108,000," etc.*—Con.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Chapman, John A | Cotton region observer, at 20 cents a report | $39.80 | |
| Chatman, Kate | do | 39.80 | |
| Cook, William D | do | 15.20 | |
| Cooper, Henry S. S | do | 39.60 | |
| Corson, Theodore A | do | 21.40 | |
| Cowan, Edward C | do | 4.40 | |
| Cowan, Putnam L | do | 39.80 | |
| Cox, Charles D | do | 38.40 | |
| Cox, John M | do | 39.80 | |
| Crawford, William H | do | 39.80 | |
| Crisler, Henry H | do | 39.80 | |
| Davidson, James J | do | 39.80 | |
| Davis, Benj. M | do | 39.80 | |
| Dickey, Lambert E | do | 39.80 | |
| Dodson, Fairford D | do | 39.80 | |
| Downs, Joseph B | do | 15.20 | |
| Edler, Wallace C | do | 24.60 | |
| Ellsworth, Alva M | do | 19.40 | |
| Enloe, Van P | do | 18.40 | |
| Etheridge, A. Thomas B | do | 39.80 | |
| Evans, Albert R | do | 27.60 | |
| Forbes, Eugene | do | 15.20 | |
| Forster, Hattie T | do | 39.80 | |
| Fort, Ethel | do | 39.80 | |
| Frobese, Henry R | Cotton region observer, at 20 cents an observation | 39.80 | |
| Gibbs, Russell A | do | 39.80 | |
| Gilbert, Herbert K | do | 39.80 | |
| Gilbreath, James R | do | 24.60 | |
| Goodlette, Spartan | do | 39.80 | |
| Graham, Eva T | do | 39.80 | |
| Granberry, Joseph D | do | 39.80 | |
| Gregory, Luther W | do | 6.20 | |
| Haass, Herman E | do | 39.80 | |
| Harrold, Frank P | do | 24.60 | |
| Hattemer, John F | do | 39.00 | |
| Henson, Erwin J | do | 15.20 | |
| Hiers, Aquilla R | do | 18.40 | |
| Hiers, Richard | do | 10.80 | |
| Hill, James B | do | 24.60 | |
| Hite, Elbert J | do | 39.80 | |
| Hofmann, Mary | do | 39.60 | |
| Horry, Alfred R | do | 39.80 | |
| Houk, Nelson | do | 39.80 | |
| Howe, Victor L | do | 8.60 | |
| Hughs, Fannie M | do | 22.40 | |
| Hutson, James G | do | 39.80 | |
| Jones, Augustus B | do | 39.80 | |
| Jones, W. Goodrich | do | 39.80 | |
| Kern, Charles L | do | 39.80 | |
| King, Robert L | do | 39.80 | |
| Knight, Maud E | do | 37.20 | |
| Lamar, Chas. W | do | 15.20 | |
| Land, Aaron J | do | 33.60 | |
| Lange, Mathilda E | do | 39.60 | |
| Lewis, George F | do | 39.80 | |
| Longserre, Charles D | do | 39.80 | |
| Lucas, Ernest L | do | 39.80 | |
| McComb, Marcus G | do | 39.80 | |
| McCook, Anna R | do | 39.80 | |
| McNeel, Mrs. Eddie | do | 39.80 | |
| Markham, William H | do | 39.40 | |
| Miller, Robert A | do | 39.80 | |
| Milner, Ida J | do | 18.40 | |
| Moore, David E | do | 39.80 | |
| Moore, Samuel | do | 39.80 | |
| Mosby, Langston B | do | 39.80 | |
| Moses, Harriet N | do | 6.20 | |
| Moses, Robert Y | do | 33.60 | |
| Murray, Thomas J | do | 39.80 | |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), $108,000," etc.*—Con.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Newman, Josephine | Cotton region observer, at 20 cents an observation. | $39.80 | |
| Nisbett, Herschel T | do | 39.80 | |
| Penn, Maud C | do | 39.80 | |
| Pointer, Robert B | do | 15.20 | |
| Provost, George F | do | 39.80 | |
| Read, Andrew H., jr | do | 39.80 | |
| Reed, Marion D | do | 24.60 | |
| Regan, Jeff D | do | 39.80 | |
| Rice, James F | do | 15.20 | |
| Robinson, Frank P | do | 18.40 | |
| Ruffin, James S | do | 39.80 | |
| Rutherford, Eula L | do | 39.80 | |
| Sanders, Peter D | do | 39.80 | |
| Sasser, Thomas | do | 39.80 | |
| Savage, William J | do | 39.80 | |
| Seals, John | do | 39.80 | |
| Sellers, Lucy | do | 39.80 | |
| Shell, Daniel H | do | 24.60 | |
| Sinclair, Martha A | do | 39.80 | |
| Sloan, Bessie F | do | 39.80 | |
| Smith, Ella B | do | 18.40 | |
| Smith, Lewis C | do | 34.60 | |
| Smith, Mary A | do | 39.80 | |
| Starke, Alice N | do | 18.40 | |
| Tanner, Walter D | do | 39.80 | |
| Taylor, Nettie B | do | 39.80 | |
| Torrence, Edmund W | do | 39.80 | |
| Tuttle, Arthur C | do | 39.80 | |
| Twitty, Annie L | do | 39.60 | |
| Vann, Enoch J | do | 39.80 | |
| Walker, William C | do | 18.40 | |
| Wannamaker, John S | do | 39.80 | |
| Watson, William J | do | 38.00 | |
| Watson, Will P | do | 12.20 | |
| Weaver, J. Allen | do | 39.80 | |
| Webber, Katherine I | do | 39.80 | |
| Wentz, Lulu M | do | 39.80 | |
| Whitcomb, Robert L | do | 36.00 | |
| White, John A | do | 39.80 | |
| Whitson, Henry L. D | do | 39.80 | |
| Winn, David H | do | 39.80 | |
| Wood, William F | do | 39.80 | |
| Yerby, William E. W | do | 39.80 | |
| Caldwell, Robert L | Cotton region and rainfall observer, at $4 and $6 per month. | 31.75 | |
| Calhoun, M. M | do | 47.75 | |
| Cox, Charles D | do | 30.25 | |
| Enloe, Van P | do | 12.62 | |
| Mathews, John M | do | 40.38 | |
| Milner, Ida J | do | 44.00 | |
| Robinson, Frank P | do | 46.50 | |
| Smith, Ella B | do | 47.50 | |
| Starke, Alice N | do | 47.00 | |
| Walker, William C | do | 44.00 | |
| Carter, John | Cotton region and rainfall observer, at 20 cents per observation. | 41.80 | |
| Ellsworth, Alva M | do | 21.90 | |
| Ford, Lizzie C | do | 32.80 | |
| Grant, Benjamin I | do | 3.00 | |
| Horne, Robert E | do | 40.30 | |
| Propst, Charles A | do | 39.80 | |
| Regan, John P | do | 25.60 | |
| Regan, Lucile A | do | 12.20 | |
| Shafer, John O | do | 39.80 | |
| Smith, Lewis C | do | 56.20 | |
| Smith, Pearl | do | 41.30 | |
| Stickfort, Joe | do | 41.80 | |
| Brosnan, George C | Cotton region and river observer, at $7 and $15 per month. | 140.00 | |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), $108,000," etc.*—Con.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Carriger, Ernest A | Cotton region and river observer, at $10 and $15 per month. | $155.00 | |
| Eisenlohr, G. Adolph | do | 155.75 | |
| Garrity, Francis L | do | 155.00 | |
| Graham, Nellie | Cotton region and river observer, at $15 per month. | 180.00 | |
| Hall, Edward H | do | 155.25 | |
| Harbison, Mattie G | Cotton region and river observer, at $15 and $10 per month. | 155.00 | |
| Powe, J. H | Cotton region and river observer, at $10 and $15 per month. | 159.00 | |
| Smith, Lewis L | do | 110.00 | |
| Towers, William M | do | 81.00 | |
| Wimberly, Clara O | Cotton region and river observer, at $7 and $15 per month. | 140.00 | |
| Brislin, Charles F | Cotton region and river observer, at $12.50 and $10 per month. | 139.75 | |
| Courts, William H | Cotton region and river observer, at $12.50 per month. | 137.50 | |
| Dunn, Euphrates N | Cotton region and river observer, at $7 and $12.50 per month. | 122.75 | |
| Matthews, Allen O | Cotton region and river observer, at $10 and $12.50 per month. | 138.75 | |
| McLeod, Joe Bryce | Cotton region and river observer, at $12.50 per month. | 7.08 | |
| McNeill, Charles B | Cotton region and river observer, at $10 and $12.50 per month. | 137.50 | |
| Modisett, Benjamin F | do | 90.00 | |
| Stephen, James H | Cotton region and river observer, at $12.50 per month. | 137.50 | |
| Ward, James A | do | 30.40 | |
| Horner, Orel O | Cotton region and river observer, at $10 per month. | 10.00 | |
| Hutchinson, Harry M | do | 121.50 | |
| Towers, William M., jr | do | 78.25 | |
| Land, Aaron J | Cotton region and river observer, at 20 cents per observation. | 6.70 | |
| Abell, J. J | Corn and wheat region observer, at 20 cents per observation. | 36.60 | |
| Adams, E. H | do | 36.60 | |
| Adams, Henry K | do | 18.40 | |
| Alcorn, Lucien C | do | 36.60 | |
| Andersen, A. G | do | 18.40 | |
| Atkinson, John B | do | 16.40 | |
| Austin, William T | do | 18.20 | |
| Bardwell, Henry U | do | 36.60 | |
| Barnes, Eli A | do | 36.60 | |
| Barnett, Heze | do | 18.20 | |
| Bates, Louis | do | 18.40 | |
| Bechtold, Jas. H | do | 18.40 | |
| Belden, Jennie E | do | 36.60 | |
| Berry, Henry S | do | 36.60 | |
| Bock, Angeline | do | 36.60 | |
| Boyer, Edith E. L | do | 4.40 | |
| Boyles, William H | do | 18.00 | |
| Breiner, William | do | 36.60 | |
| Brink, J. R | do | 36.60 | |
| Buckles, Alfred Y | do | 36.60 | |
| Burch, Earl Grant | do | 18.40 | |
| Burnett, Clifton R | do | 36.40 | |
| Carlson, Andrew J | do | 18.00 | |
| Carter, Rose | do | 18.20 | |
| Carter, Sarah E | do | 18.40 | |
| Case, Samuel R | do | 17.80 | |
| Chenoweth, John I | do | 36.60 | |
| Clingman, G. S | do | 36.60 | |
| Colby, Oron J | do | 36.60 | |
| Coonradt, Jacob H | do | 36.60 | |
| Corrick, John H | do | 25.60 | |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), $108,000," etc.*—Con.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Courtright, Jennie R. | Corn and wheat region observer, at 20 cents per observation. | $18.40 | |
| Cramb, W. F. | do | 36.60 | |
| Crooke, John W. | do | 36.60 | |
| Davis, Edna J. | do | 36.60 | |
| Davis, G. W. | do | 36.60 | |
| Davis, Lewis E. | do | 36.60 | |
| Davisson, W. J. | do | 18.40 | |
| Delano, W. H. | do | 36.60 | |
| Doolittle, Frances C. | do | 36.60 | |
| Downey, Clauson W. | do | 18.40 | |
| Engstrom, Charles. | do | 18.40 | |
| Ewing, David E. | do | 36.60 | |
| Fairweather, William C. | do | 18.20 | |
| Fisher, William L. | do | 18.40 | |
| Freeman, John Milton. | do | 18.40 | |
| Frick, John H. | do | 36.60 | |
| Gallett, D. G. | do | 18.40 | |
| Gregory, Giles R. | do | 36.60 | |
| Haberlein, Ed. F. | do | 37.60 | |
| Hadden, David E. | do | 36.60 | |
| Haight, Hiram H. | do | 18.40 | |
| Hall, A. S. | do | 18.40 | |
| Harris, Arizona. | do | 12.00 | |
| Heilshorn, John F. | do | 18.40 | |
| Helder, George K. | do | 36.60 | |
| Henle, Alex. L. | do | 18.40 | |
| Henning, Carl F. | do | 36.00 | |
| Higginbotham, Lucius A. | do | 36.60 | |
| Holstrom, Aaron G. | do | 18.40 | |
| Hood, James F. | do | 36.60 | |
| Hoof, Charles J. | do | 18.40 | |
| Hopley, James R. | do | 36.60 | |
| Huffam, Jacob R. | do | 36.60 | |
| Hussey, William J. | do | 36.60 | |
| Hutt, Pern. | do | 36.60 | |
| Jaedicke, August, jr. | do | 18.20 | |
| Jones, John H. | do | 18.40 | |
| Jones, Wm. J., jr. | do | 36.40 | |
| Katzenberger, George A. | do | 36.60 | |
| Keithly, John W. | do | 36.60 | |
| Kuhlman, Josie B. | do | 36.60 | |
| Landes, John H. | do | 36.60 | |
| Lane, Cory L. | do | 36.60 | |
| Lemberger, Charles. | do | 18.40 | |
| Llewellyn, J. F. | do | 36.60 | |
| List, Garrett V. | do | 36.40 | |
| McCabe, Thos. F. | do | 24.60 | |
| Mann, Milton P. | do | 18.40 | |
| Massena, Charles. | do | 36.60 | |
| Meyer, Carl H. | do | 36.60 | |
| Mikesell, Thomas. | do | 36.20 | |
| Monk, John F. | do | 36.60 | |
| Moser, E. A. | do | 36.60 | |
| Moyer, Lloyd G. | do | 18.40 | |
| Neisess, John T. | do | 18.40 | |
| Nesbit, Marguerite. | do | 36.60 | |
| Nye, Homer L. | do | 11.00 | |
| O'Connell, James. | do | 36.60 | |
| Ormsby, Harry L. | do | 36.60 | |
| Parmelee, John B. | do | 36.60 | |
| Partridge, Irving T. | do | 18.40 | |
| Payne, Katie. | do | 36.60 | |
| Peltier, Allie. | do | 36.60 | |
| Peoples, George W. | do | 18.40 | |
| Perry, John A. | do | 36.40 | |
| Peters, John A. | do | 36.60 | |
| Peterson, Augustus O. | do | 18.40 | |
| Phillips, Victor E. | do | 36.60 | |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), $108,000," etc.*—Con.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Pike, Maude S | Corn and wheat region observer, at 20 cents per observation. | $36.60 | |
| Poling, Nelia | do | 36.60 | |
| Poppe, Max E., jr | do | 36.60 | |
| Porter, Hosmer C | do | 36.60 | |
| Ramsey, Earl E | do | 36.40 | |
| Randle, Wilbur F | do | 36.60 | |
| Reasoner, Ralph B | do | 36.60 | |
| Robinson, Mary E | do | 8.80 | |
| Robinson, Robert C | do | 8.60 | |
| Rush, Albert L | do | 36.60 | |
| Salick, Charles J | do | 36.60 | |
| Sharp, A. J | do | 36.60 | |
| Sharp, John F | do | 18.40 | |
| Shaver, Elmer A | do | 36.60 | |
| Sheridan, Mary W. C | do | 36.60 | |
| Shumaker, Chas. W | do | 23.40 | |
| Slippey, Ralph B | do | 36.60 | |
| Smith, Arthur G | do | 36.40 | |
| Southworth, Brick | do | 20.00 | |
| Starks, Ralph V | do | 36.60 | |
| Stelle, Theo. P | do | 36.60 | |
| Swaim, Henry H | do | 18.40 | |
| Swartz, John C | do | 36.60 | |
| Sweetser, Lora | do | 36.60 | |
| Swift, Emma | do | 36.60 | |
| Talbott, Geo. M | do | 18.40 | |
| Talbott, Thomas S | do | 18.20 | |
| Twyman, Henry P | do | 36.60 | |
| Unumb, Peter O | do | 18.40 | |
| v. Mansfelde, A. S | do | 36.60 | |
| Van Sandt, A. S | do | 30.60 | |
| Vetter, Arthur W | do | 18.20 | |
| Walling, Plmypton A | do | 18.40 | |
| Webb, M. A | do | 18.20 | |
| White, Fred U | do | 36.60 | |
| White, William C | do | 18.40 | |
| Wolf, Cathryne | do | 36.60 | |
| Wood, Charles E | do | 18.40 | |
| Wood, Robert Q | do | 18.40 | |
| Woodward, Ira L | do | 36.60 | |
| Woodward, Truman S | do | 18.40 | |
| Woolner, James | do | 18.40 | |
| Worcester, Uri B | do | 36.60 | |
| Wylie, Arthur R. T | do | 18.40 | |
| Gillis, James A | Corn and wheat region and river observer, at $7 and $15 per month. | 140.00 | |
| Blachly, Chas. P | Corn and wheat region and river observer, at $9 and $12.50 per month. | 129.00 | |
| Benecke, Louis | Corn and wheat region and river observer, at $7 and $12.50 per month. | 64.00 | |
| Fisher, William L | Corn and wheat region and river observer, at $6 and $11 per month.[1] | 47.75 | |
| Jones, Noble C | Corn and wheat region and river observer, at $10 per month. | 105.00 | |
| Marsh, Mary D | do.[1] | 60.75 | |
| Toogood, Royal S | Corn and wheat region and river observer, at $7 per month. | 42.00 | |
| Causey, Lillie G | Corn and wheat region and river observer, at 20 cents per observation.[2] | 45.60 | |
| Clarke, Hartley R | do.[2] | 27.70 | |
| Davisson, W. J | do.[2] | 19.20 | |
| Meyer, Carl H | Corn and wheat region and rainfall observer, at 20 cents per observation.[2] | 2.00 | |
| Waldron, Laurence R | Corn and wheat region and mountain snowfall observer, at $7 and $10 per month. | 72.00 | |
| Forsyth, Missouri B | River observer, at $15 and $10 per month | 165.00 | |
| Goodman, John O | River observer, at $15 per month | 135.00 | |

[1] 25 cents for each extra observation. [2] 50 cents for each special observation.

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), $108,000," etc.*—Con.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Helms, Lattus C | River observer, at $15 and $10 per month | $110.00 | |
| Hewes, Mary E | River observer, at $15 per month | 90.00 | |
| Holmes, Walter D | River observer, at $15 and $10 per month | 165.00 | |
| Hutchison, Lon H | do | 165.00 | |
| Schaum, Cora A | do | 75.00 | |
| Tompkins, Otto C | do | 40.00 | |
| Brown, William C | River observer, at $12 per month [1] | 149.50 | |
| Albert, Daisy L | River observer, at $10 per month [1] | 81.00 | |
| Alles, John W | do.[1] | 120.25 | |
| Anderson, Charles M | do.[1] | 62.75 | |
| Anderson, Stephen B | do.[1] | 60.50 | |
| Andrews, Robert L | do | 40.00 | |
| Ayres, William F | do.[1] | 120.75 | |
| Back, Louis | River observer, at $10 and $7 per month | 105.00 | |
| Baird, Herbert L | do.[1] | 106.00 | |
| Baldwin, Melville P | River observer, at $10 per month [1] | 121.75 | |
| Bancks, George F | do.[1] | 121.50 | |
| Barber, Edward H | do | 70.00 | |
| Bishop, Birdie E | do | 70.00 | |
| Blake, William L | do | 70.00 | |
| Blundell, William C | do | 120.00 | |
| Bomar, Fred W | do | 70.00 | |
| Bond, Paul G | do | 50.00 | |
| Bridge, Harry P | do.[1] | 71.00 | |
| Bridge, Sophie | do | 119.67 | |
| Briggs, Edgar G | do.[1] | 31.25 | |
| Bright, Val V | do | 58.00 | |
| Brockman, Clinton O | do | 30.00 | |
| Brockman, William S | do.[1] | 24.25 | |
| Bruns, Mertie M | do.[1] | 121.50 | |
| Bull, Hiram E | River observer, at $10 and $7 per month [1] | 105.75 | |
| Burtner, Anna R | River observer, at $10 per month [1] | 125.50 | |
| Buttram, Burl W | River observer, at $10 and $7 per month | 108.00 | |
| Calhoun, William H | do.[1] | 105.90 | |
| Carr, John C | River observer, at $10 per month | 120.00 | |
| Carr, Stephen H | River observer, at $10 and $7 per month | 61.00 | |
| Chipman, Frank H | River observer, at $10 per month and 50 cents per observation.[1] | 63.75 | |
| Clark, Robert W | River observer, at $10 per month | 120.00 | |
| Clement, Robert W | do.[1] | 65.30 | |
| Coburn, Malinda E | do.[1] | 154.90 | |
| Cochran, Roswell H | do.[1] | 120.25 | |
| Colbert, Lloyd C | do | 10.33 | |
| Cook, Thomas H. G | River observer, at $7 and $10 per month | 102.00 | |
| Creary, Frank A | River observer, at $10 per month | 40.00 | |
| Crumbliss, Henry | do.[1] | 166.50 | |
| Culler, Howard Lewis | do | 33.33 | |
| Deschneau, John | River observer, at $7 and $10 per month | 105.00 | |
| Disney, Margaret T | do | 94.00 | |
| Dixon, Frank E | River observer, at $10 per month [2] | 128.00 | |
| Donnelly, Harry C | do.[1] | 30.75 | |
| Drummond, Norvel R | River observer, at $7 and $10 per month | 102.00 | |
| Duncan, Helen T | River observer, at $10 per month | 111.00 | |
| Duncan, Thomas M | do.[1] | 124.00 | |
| Eakin, W. Edward | do.[1] | 121.75 | |
| Edeler, James O | do | 70.00 | |
| Ellis, George W | do.[1] | 184.50 | |
| Erich, Albert J | do | 70.00 | |
| Estes, George M | do.[1] | 153.50 | |
| Evans, Hugh | do.[1] | 120.50 | |
| Favell, Harry P | do | 80.00 | |
| Field, Gracie | do.[1] | 149.20 | |
| Fitzpatrick, Frank | do.[1] | 131.75 | |
| Floyd, George A | River observer, at $7 and $10 per month [1] | 97.40 | |
| Fogalsang, Frank M | River observer, at $10 per month [1] | 70.50 | |
| Fowler, Saunders A | do.[1] | 120.75 | |
| French, F. M | do.[1] | 121.50 | |

[1] 25 cents for each observation in addition to one a day. [2] 25 cents for each report delivered.

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), $108,000," etc.*—Con.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Gillilan, Lewes | River observer, at $8 and $10 per month | $114.00 | |
| Gillum, Robert G | River observer, at $4 and $10 per month | 90.00 | |
| Glover, Amelia | River observer, at $10 per month | 120.50 | |
| Gollon, Charles S | do | 121.00 | |
| Goodhue, David P | do.[1] | 124.50 | |
| Goodrich, Ralph C | do.[1] | 121.00 | |
| Grayson, Mary F | do.[1] | 120.50 | |
| Green, Guy B | do | 120.00 | |
| Guise, Henry H | River observer, at $7 and $10 per month[1] | 107.50 | |
| Hall, Frank P | River observer, at $10 per month[2] | 132.75 | |
| Headrick, Alice L | do | 120.00 | |
| Hefner, Ralph H | do | 30.00 | |
| Hemstreet, Obadiah | River observer, at $7 and $10 per month[1] | 105.75 | |
| Hessler, Wm. M | River observer, at $10 per month; 50 cents per observation.[1] | 53.00 | |
| Hicks, Henry | River observer, at $10 per month[1] | 71.25 | |
| Higdon, Carrie W | do.[1] | 120.25 | |
| Hilton, Walter A | River observer, at $7 and $10 per month[3] | 105.40 | |
| Hornbrook, Alfred B | River observer, at $10 per month[1] | 91.00 | |
| Howe, Frank C | do | 27.67 | |
| Hutton, Frank O | do.[1] | 70.25 | |
| Johnson, Thomas A | do.[1] | 198.50 | |
| Joles, George W | River observer, at $7 and $10 per month | 17.00 | |
| Kelly, Steve B | River observer, at $10 per month[1] | 133.25 | |
| Keyser, James F | do.[1] | 120.25 | |
| Kiefer, John | do | 80.00 | |
| Kinsey, Virgil E | do | 120.00 | |
| Kirk, William J | do.[1] | 120.50 | |
| Kramer, James G | do.[1] | 122.50 | |
| Kuhlman, Edward H | do.[1] | 40.50 | |
| Kuhlmann, John C | do.[1] | 32.50 | |
| Lauritzen, Roland | do | 70.00 | |
| Lavender, James B | do | 120.00 | |
| Leigh, Cassius T | do | 120.00 | |
| Libby, Harry T | do | 70.00 | |
| Lightner, Scott W | do | 120.00 | |
| Logan, Benjamin C | do | 120.00 | |
| Long, James F | do.[1] | 92.00 | |
| Long, Luther S | do | 120.00 | |
| Lorentz, Edward C | do.[1] | 133.00 | |
| McGowan, Robert T | do.[1] | 123.75 | |
| McGuinness, Thomas | do.[1] | 70.25 | |
| Marable, Paul D | do | 40.00 | |
| Martin, Hilda E | do | 40.00 | |
| Martin, Minnie E | River observer, at $7 and $10 per month[3] | 105.70 | |
| Mathews, Sallie B | River observer, at $10 per month[1] | 122.00 | |
| Maushund, Chas. T | do.[1] | 121.00 | |
| Miller, John A | do.[1] | 124.25 | |
| Mooneyham, Gaston H | River observer, at $7 and $10 per month[1] | 100.00 | |
| Moore, Ernie J | River observer, at $10 per month | 30.00 | |
| Moore, Henry | do | 70.00 | |
| Moore, John W | do.[1] | 81.25 | |
| Moore, Robert L | do.[2] | 197.00 | |
| Moran, Alexander | do | 70.00 | |
| Neal, Samuel F | do | 90.00 | |
| Myers, George L | do | 10.00 | |
| Ostrom, Oscar | River observer, at $7 and $10 per month | 105.00 | |
| Palmer, Henry J | River observer, at $10 per month | 120.00 | |
| Payton, John E | do.[1] | 146.60 | |
| Pegram, George E | do.[1] | 120.75 | |
| Phillips, Hattie M | do.[1] | 154.75 | |
| Pickering, Earl C | do.[1] | 124.25 | |
| Piper, Abram A | River observer, at $7 and $10 per month | 69.00 | |
| Plantz, Jerry S | do | 69.83 | |
| Primm, Walter A | River observer, at $10 per month | 40.00 | |
| Proudfoot, Francis R | do.[1] | 126.75 | |
| Pyle, Grant | do.[1] | 129.25 | |

[1] 25 cents for each observation in addition to one a day.
[2] 25 cents for each report delivered.
[3] 10 cents for each report delivered.

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), $108,000," etc.*—Con.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Quarterman, Robert K | River observer, at $10 per month | $120.00 | |
| Randecker, Calvin | do.[1] | 120.80 | |
| Randolph, George V | River observer, at $10 per month and 50 cents per observation.[1] | 61.25 | |
| Raymond, Alice J | do.[1] | 69.50 | |
| Rice, Lily | River observer, at $10 per month [1] | 83.00 | |
| Richter, Henry E | do.[1] | 70.25 | |
| Roberts, Arthur | do | 120.00 | |
| Roberts, James H | do.[1] | 120.25 | |
| Rodibaugh, Louis C | do.[1] | 128.00 | |
| Rowe, G. Halleck | River observer, at $10 per month and 50 cents per observation. | 67.75 | |
| Ruff, Paul G | River observer, at $10 per month | 21.67 | |
| Salyer, Herbert | do | 70.00 | |
| Schwandt, William A | do | 60.00 | |
| Seamands, Oscar A | do | 70.00 | |
| Shaughnessy, James J | River observer, at $7 and $10 per month [1] | 102.75 | |
| Sheafe, Lemuel B | River observer, at $10 per month | 70.00 | |
| Shelby, William W | do | 120.00 | |
| Simpson, Anna | do | 123.25 | |
| Simpson, William A | River observer, at $7 and $10 per month | 54.00 | |
| Sinclair, Paul F | River observer, at $10 per month | 70.00 | |
| Smith, D. Wilson | do.[1] | 123.00 | |
| Smith, Robert L | do | 120.00 | |
| Spence, Thomas C | River observer, at $7 and $10 per month [1] | 112.25 | |
| Spengler, Stephen | River observer, at $10 per month | 40.00 | |
| Spivey, Mary O | do | 120.00 | |
| Staehr, Bertha | River observer, at $7 and $10 per month | 59.00 | |
| Stoner, William H | River observer, at $10 per month [1] | 121.50 | |
| Summers, Alvie L | River observer, at $7 and $10 per month | 102.00 | |
| Tanner, Charlie P | River observer, at $10 per month | 120.00 | |
| Teter, Lelia I | do.[1] | 122.25 | |
| Thompson, Joseph B | River observer, at $7 and $10 per month [1] | 74.25 | |
| Thornton, Charles P | River observer, at $10 per month [1] | 121.50 | |
| Travis, William | do | 11.67 | |
| Turk, Henry | do.[1] | 130.00 | |
| Utley, Burwell J | do.[1] | 136.50 | |
| Venable, Lulu E | do.[1] | 120.25 | |
| Walker, Albert M | do | 16.00 | |
| Weeks, John T | do.[1] | 120.25 | |
| Wentworth, Hollis A | do | 60.00 | |
| White, Lawrence | River observer, at $10 per month and 50 cents per observation.[1] | 74.00 | |
| Williams, Ira M | River observer, at $10 per month [1] | 120.25 | |
| Williams, Thomas M | do.[1] | 65.75 | |
| Wilson, Earnest B | do | 30.00 | |
| Wilson, Joseph L | do | 90.00 | |
| Wine, Joseph Reed | do | 75.00 | |
| Wood, Robert H | River observer, at $7 and $10 per month | 104.10 | |
| Wyman, William S | River observer, at $10 per month [1] | 123.75 | |
| Yager, Walter E | do | 40.00 | |
| Faris, James C | River observer, at $9 per month [1] | 112.30 | |
| Brooks, John Arnold | River observer, at $7.50 per month [1] | 73.50 | |
| Hall, Raymond | do | 67.50 | |
| Hesser, John W | do | 90.00 | |
| Lapish, James W | do | 65.00 | |
| Laury, Niels J. S | do | 18.25 | |
| Martin, Charles A | do | 67.50 | |
| Muhlfeld, Agnes | do | 67.50 | |
| Sullivan, George E | do.[1] | 69.50 | |
| Abbitt, William J | River observer, at $7 per month [1] | 85.00 | |
| Allen, Henry D | do.[1] | 85.50 | |
| Andrews, Elmer C | do | 52.50 | |
| Babb, Carl M | do.[2] | 92.90 | |
| Barker, Frank M | do.[1, 2] | 95.30 | |
| Barnes, Bruce | River observer, at $7 per month and 50 cents per observation. | 25.00 | |

[1] 25 cents for each observation in addition to one a day. [2] 10 cents for each report delivered.



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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), $108,000," etc.*—Con.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Beal, Fred | River observer, at $7 per month [1, 2] | $105.50 | ..... |
| Bellamy, Tom W | do | 7.93 | ..... |
| Bender, John | do | 84.00 | ..... |
| Blake, Sadie H | do.[1] | 63.75 | ..... |
| Blocker, Joseph Y | do | 42.00 | ..... |
| Booth, Tom R | do.[1] | 86.25 | ..... |
| Booze, Dudley D | do.[1] | 86.00 | ..... |
| Boulineau, B. D | do | 14.00 | ..... |
| Boyd, Charles | do.[1, 2] | 97.45 | ..... |
| Boyett, Robert E | do.[1] | 86.50 | ..... |
| Brinkoetter, Frederick J | do.[1] | 50.75 | ..... |
| Bryant, Phillip W | do | 63.00 | ..... |
| Cann, George W | do | 84.00 | ..... |
| Carew, Edmund T | River observer, at $7 per month and 50 cents per observation. | 46.00 | ..... |
| Chase, Ezekiel L | River observer, at $7 per month | 42.00 | ..... |
| Cluett, Sanford L | do | 28.00 | ..... |
| Collins, Earl B | River observer, at $7 per month and 50 cents per observation. | 50.00 | ..... |
| Collins, Joseph C | River observer, at $7 per month [1, 2] | 86.25 | ..... |
| Colwell, Francis S | do | 10.50 | ..... |
| Compton, Zachry J | do.[1] | 84.75 | ..... |
| Cone, Oscar M | do.[1] | 89.50 | ..... |
| Corey, Spencer J | River observer, at $7 per month and 50 cents per observation.[1] | 30.00 | ..... |
| Cosby, Andrew B | River observer, at $7 per month [1] | 84.50 | ..... |
| Craddock, Joe N | do | 25.20 | ..... |
| Cronise, Harry H | do.[1] | 85.50 | ..... |
| Culbertson, Robert S | do | 52.50 | ..... |
| Cushman, Benjamin R | do.[1] | 30.00 | ..... |
| Dean, James L | do | 42.00 | ..... |
| Dennis, Bettie M | do.[1] | 84.75 | ..... |
| Des Portes, James R | do | 81.67 | ..... |
| Dixon, George E | River observer, at $7 per month and 50 cents per observation. | 35.50 | ..... |
| Dodge, George E | do.[1] | 30.00 | ..... |
| Dunkin, Mack | River observer, at $7 per month | 28.00 | ..... |
| Estes, Wiley H | River observer, at $7 per month and 50 cents per observation.[1] | 36.25 | ..... |
| Evans, George W | River observer, at $7 per month [1] | 43.50 | ..... |
| Exner, George F | River observer, at $7 per month and 50 cents per observation.[1] | 47.75 | ..... |
| Fisher, Albert | River observer, at $7 per month | 28.00 | ..... |
| Fisher, John W | do.[2] | 17.23 | ..... |
| Frantz, John W | do.[1] | 85.25 | ..... |
| Fredrickson, Albert J | do | 49.00 | ..... |
| Gallagher, James C | do | 42.00 | ..... |
| Gentis, John F | do.[1] | 7.50 | ..... |
| George, David B | do.[2] | 92.10 | ..... |
| Gettinger, Willard | River observer, at $7 per month and 50 cents per observation. | 50.00 | ..... |
| Glanville, Clarence P | River observer, at $7 per month | 52.50 | ..... |
| Hancock, John H | River observer, at $7 per month and 50 cents per observation. | 86.00 | ..... |
| Hanson, Aaron H | River observer, at $7 per month | 42.00 | ..... |
| Hauser, Lewis N | do | 4.43 | ..... |
| Hearne, Reuben M | do [1] | 84.25 | ..... |
| Hicken, William A | do | 42.00 | ..... |
| Hill, Norman | do | 49.00 | ..... |
| Hilton, John M | do | 84.00 | ..... |
| Holland, John W | do.[2] | 85.80 | ..... |
| Hollister, Abram M | do | 28.00 | ..... |
| Holt, John | do | 58.80 | ..... |
| Howe, Sidney J | do.[1] | 86.00 | ..... |
| Hubbell, Walter | River observer, at $7 per month and 50 cents per observation.[1] | 40.83 | ..... |
| Hurd, William L | do.[1] | 25.25 | ..... |
| Jefferson, Ernest M | do.[1] | 30.00 | ..... |

[1] 25 cents for each observation in addition to one a day. [2] 10 cents for each report delivered.

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), $108,000," etc.*—Con.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Jenkins, Nathan | River observer, at $7 per month | $63.00 | |
| Johnson, John M | do.[1] | 86.25 | |
| Johnson, Oscar | do | 84.00 | |
| Jones, Edward | do | 48.07 | |
| Kirkbride, William R | do.[1] | 90.50 | |
| Ligon, James A | do.[1] | 86.25 | |
| Luthy, Frederick | River observer, at $7 per month and 50 cents per observation. | 23.17 | |
| McCall, Henry B | River observer, at $7 per month [1] | 94.00 | |
| McDougal, Herbert F | do.[1] | 8.00 | |
| McLeod, Benjamin B | do | 42.00 | |
| McMullin, William H | do | 84.00 | |
| McVeigh, Dennis O | do.[1] | 26.75 | |
| Mackey, John B | do | 28.00 | |
| Malone, John C | River observer, at $7 per month and 50 cents per observation.[1] | 26.00 | |
| Marsh, Stephen D | River observer, at $7 per month [1] | 26.75 | |
| Marshall, Robert S | do | 28.00 | |
| Masengill, Walter C | do.[1, 2] | 76.62 | |
| Mason, Joel M | do.[1] | 11.45 | |
| Mason, William N | do.[1] | 75.05 | |
| Mathews, William E | River observer, at $7 per month and 50 cents per observation.[1] | 37.72 | |
| Medlock, William O | River observer, at $7 per month | 84.00 | |
| Miller, Jacob | do.[1] | 85.75 | |
| Molis, William P | do.[1] | 46.50 | |
| Monroe, Gamaliel H | River observer, at $7 per month and 50 cents per observation.[1] | 47.50 | |
| Murphy, Frances D | River observer, at $7 per month [1] | 86.00 | |
| Nafus, Nelie | do | 84.00 | |
| Nelson, Ross S | River observer, at $7 per month and 50 cents per observation.[1] | 51.00 | |
| Norton, Duncan A | River observer, at $7 per month [1] | 43.50 | |
| Norton, Martin | do | 49.00 | |
| Oldham, Jesse V | do.[1] | 86.75 | |
| Oleson, Leonard | River observer, at $7 per month and 50 cents per observation. | 10.70 | |
| Ostrander, Eugene L | River observer, at $7 per month | 2.33 | |
| Oswalt, Evie | do.[1] | 67.00 | |
| Palmer, Herbert E | do.[1] | 49.25 | |
| Payne, Arthur B | do.[1] | 89.50 | |
| Perley, Frank A | do | 42.00 | |
| Pettit, Maurice E | do.[1] | 71.00 | |
| Pfeiffer, Peter J | do.[1] | 84.25 | |
| Phillips, John A | River observer, at $7 per month and 50 cents per observation.[1] | 45.00 | |
| Pickard, Peter C | River observer, at $7 per month | 28.00 | |
| Pipal, Henry E | do | 52.50 | |
| Power, Marcus C | do.[1] | 84.80 | |
| Pritchard, Isaac | do.[3] | 36.50 | |
| Pruett, James H | do | 14.00 | |
| Purcell, Thomas | do | 84.00 | |
| Quattlebaum, Paul | do.[1] | 89.75 | |
| Quigley, David O | do.[1] | 30.00 | |
| Ragsdale, John R | do.[1] | 86.95 | |
| Ray, Robert E | River observer, at $7 per month and 50 cents per observation. | 51.50 | |
| Reed, James M | River observer, at $7 per month | 84.00 | |
| Rich, Cecil A | River observer, at $7 per month and 50 cents per observation. | 22.50 | |
| Riggins, Earnest T | River observer, at $4 and $7 per month | 71.00 | |
| Ritchey, Isaac | River observer, at $7 per month | 31.50 | |
| Roers, Frank R | do | 42.00 | |
| Rork, Harry T | River observer, at $7 per month and 50 cents per observation. | 32.50 | |

[1] 25 cents for each observation in addition to one a day.
[2] 10 cents for each report delivered.
[3] 50 cents for each observation in addition to one a day.

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), $108,000," etc.*—Con.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Sanders, Edwin S | River observer, at $7 per month [1] | $84.50 | |
| Sanders, Mace S | do | 28.00 | |
| Schmitt, Frank W | do | 84.00 | |
| Scholtes, Frank | do | 28.00 | |
| Schuck, William B | do.[1] | 86.25 | |
| Sherman, Theodore W | do | 84.00 | |
| Sickman, Albert F | River observer, at $7 per month and 50 cents per observation.[1] | 47.50 | |
| Slack, Frank A | River observer, at $7 per month | 49.00 | |
| Slade, Orien L | do | 84.00 | |
| Smith, Josie G | do | 84.00 | |
| Smith, Lebert | do | 70.00 | |
| Sneed, Fannie | do | 84.00 | |
| Spencer, Addison M | do | 28.00 | |
| Spencer, Sheridan H | do | 28.00 | |
| Sprague, Catherine | do.[1] | 84.25 | |
| Stark, John | do | 24.27 | |
| Stewart, Raymond I | River observer, at $7 per month and 50 cents per observation.[1] | 25.75 | |
| Strange, Claude | River observer, at $7 per month [1] | 87.00 | |
| Streeter, Hiram R | River observer, at $7 per month and 50 cents per observation.[1] | 25.75 | |
| Swan, Charles T | River observer, at $7 per month [1] | 26.25 | |
| Swann, James E | do.[1, 2] | 112.15 | |
| Thomas, Allen J | do | 17.50 | |
| Tibbits, Henry B | River observer, at $7 per month and 50 cents per observation.[1] | 30.50 | |
| Tinker, Herbert C | River observer, at $7 per month | 28.00 | |
| Towsley, Charles S | River observer, at $7 per month and 50 cents per observation.[1] | 29.50 | |
| Tucker, John J | River observer, at $7 per month [1] | 84.75 | |
| Van Etten, Daniel B | do.[1] | 84.50 | |
| Voorhees, Charles H., jr | do | 49.00 | |
| Vrooman, William C | do | 28.00 | |
| Walker, Jesse E | do.[1] | 53.25 | |
| Walker, Walter G | do | 84.00 | |
| Wall, Wingate U | do.[2] | 22.50 | |
| Ward, John M | do.[1] | 85.30 | |
| Watkins, Charles G | do.[1] | 85.25 | |
| Welch, John T | do | 84.00 | |
| Williams, Thomas D | do | 47.83 | |
| Willis, James L | do.[2] | 87.90 | |
| Willis, Wilbur F | do | 28.00 | |
| Wintermute, Franklin C | do.[1] | 87.25 | |
| Wolfe, William B | do | 84.00 | |
| Wood, Archie N | River observer, at $7 per month and 50 cents per observation.[1] | 30.00 | |
| Wood, Lulu | River observer, at $7 per month | 84.00 | |
| Young, Charles W | do | 28.00 | |
| Young, Willard | do | 28.00 | |
| Zimmerman, William R | do.[1] | 85.60 | |
| Zirjacks, Charles C | do | 84.00 | |
| Suter, John D | River observer, at $6 per month | 72.00 | |
| Barker, Charles | River observer, at $5 per month | 60.00 | |
| Butler, Margaret A | do | 60.00 | |
| Carter, Robert S | do | 5.00 | |
| Chapman, John B | River observer, at $5 per month and 50 cents per observation. | 29.50 | |
| Cottle, Francis H | River observer, at $5 per month [1] | 35.50 | |
| Greenland, James F | River observer, at $5 per month and 50 cents per observation. | 18.50 | |
| Jones, James F | do | 19.50 | |
| Kingsnorth, Samuel | River observer, at $5 per month | 60.00 | |
| Leonard, Muriel | do.[1] | 60.25 | |
| McLean, Robert H | River observer, at $5 per month and 50 cents per observation. | 13.00 | |
| Mackey, Marion | River observer, at $5 per month | 60.00 | |
| Mooney, William C | do | 45.00 | |

[1] 25 cents for each observation in addition to one a day.
[2] 10 cents for each report delivered.

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), $108,000," etc.*—Con.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Place, Ernest L | River observer, at $5 per month and 50 cents per observation. | $31.00 | |
| Quy, Charles | do | 27.50 | |
| Richmond, James H | River observer, at $5 per month [1] | 62.00 | |
| Taylor, M. Stanton | do.[1] | 62.75 | |
| Watson, Andy J | River observer, at $5 per month and 50 cents per observation.[1] | 27.50 | |
| Welch, John L | River observer, at $5 per month | 60.00 | |
| Costigan, Lillie M | River observer, at $4 per month [1] | 50.50 | |
| Dickey, James W | do | 8.00 | |
| Ling, Charles W., jr | do | 12.00 | |
| Ling, Joseph A | do | 18.00 | |
| Patton, Glenn R | River observer, at $4 per month and 50 cents per observation.[1] | 52.50 | |
| Powell, Norman S | do.[1] | 26.50 | |
| Cummings, Jeremiah H | River observer, at $3 and $1 per month [1] | 19.75 | |
| Dennison, Thomas O | River observer, at $3 per month | 30.00 | |
| Forbes, Grant | do | 36.00 | |
| Hall, Lemuel | do | 36.00 | |
| Irwin, James C | do | 36.00 | |
| Lindsay, Winston D | do.[1] | 14.50 | |
| Shumaker, Charles D | River observer, at $3 and $1 per month [1] | 12.25 | |
| Slater, Harry N | River observer, at $3 per month | 6.00 | |
| Topman, Edward | do | 30.00 | |
| Hall, John W., jr | River observer, at $2.50 per month | 30.00 | |
| Inborden, Thomas S | River observer, at $2.50 per month and 50 cents per observation. | 21.00 | |
| Womble, George P | do | 20.50 | |
| Jeffries, Ada | River observer, at $2 per month [1] | 25.50 | |
| Des Souza, James E | River observer, at $1 per month | 4.00 | |
| Haussler, Gustavos A | River observer, at $1 per month and 50 cents per observation. | 14.00 | |
| Buchanan, Arthur H | River observer, at $1 per observation | 6.00 | |
| Butler, Mattie H | do | 4.00 | |
| Chapman, John L | do | 1.00 | |
| Conway, William H | do | 6.00 | |
| Cummings, Charles W | do | 1.00 | |
| Freeman, Lee F | do | 5.00 | |
| Gass, F. Gordon | do | 2.00 | |
| Hill, Samuel W | do | 4.00 | |
| Kennally, Charles M | do | 3.00 | |
| McBride, Ella F | do | 29.00 | |
| Merrill, Earle L | do | 6.00 | |
| Nilsen, Francis | do | 67.50 | |
| Perryman, Glenn | do | 13.00 | |
| Prentiss, George A | do | 23.00 | |
| Tarver, Charles | do | 2.00 | |
| Wilson, William H | do | 1.00 | |
| Baughman, James E | River observer, at 50 cents per observation | .50 | |
| Baughman, Joseph E | do | 1.00 | |
| Brown, Ola H | do | .50 | |
| Burton, Thomas G | do | 23.50 | |
| Carrington, William H | do | 25.50 | |
| Carter, Bertha V | do | 2.00 | |
| Causey, Alonzo M | do | 2.00 | |
| Cherry, William O | do | 16.00 | |
| Creary, William P | do | 40.50 | |
| Droddy, Charles A | do | 4.00 | |
| Gast, Neil J | do | 7.00 | |
| Green, George L | do | 3.00 | |
| Greene, Roger | do | 2.00 | |
| Haines, Verl J | do | 14.50 | |
| Hawkins, William J | do | 52.00 | |
| Heldt, Oscar M | do | 38.00 | |
| King, James T | do | 2.00 | |
| Leas, De Witt H | do | 5.50 | |
| Lee, Harry W | do | 2.50 | |
| Miller, John H | do | 4.50 | |

[1] 25 cents for each observation in addition to one a day.

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), $108,000," etc.*—Con.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Potts, E. | River observer, at 50 cents per observation | $6.00 | |
| Rettig, George | do | .50 | |
| Roberts, Harry L. | do | 16.00 | |
| Rogers, Lou R. | do | 3.50 | |
| Sarle, Charles F. | do | 1.50 | |
| Saunders, Benjamin F. | do | 1.00 | |
| Sayre, Charles F. | do | 4.00 | |
| Senter, Asa C. | do | 3.00 | |
| Sheldon, Warren J. | do | 24.00 | |
| Skinner, Fred B. | do | 5.00 | |
| Smith, Selby A. | do | 1.50 | |
| Sonnadecker, Thomas H. | do | 9.50 | |
| Sorrell, Gertrude | do | 14.00 | |
| Stout, Earl W. | do | 8.00 | |
| Thomas, E. Stanley | do | 3.50 | |
| Wilson, Ella M. | do | 6.50 | |
| Woodward, Nelson G. | do | 5.50 | |
| Yoest, Ernest | do | 2.50 | |
| Crum, R. C. | River observer, at 25 cents per observation | .25 | |
| Sawers, Thomas | do | .50 | |
| Seaman, John F. | do | 1.25 | |
| Bench, Ephriam J. | Lake observer, at $1.25 per month | 11.25 | |
| Aicher, Frank A. | Mountain snowfall observer, at $10 per month | 45.67 | |
| Auld, Alice A. | do | 60.00 | |
| Barton, Enos D. | do | 60.00 | |
| Berry, Peter D. | do | 40.00 | |
| Burnett, Arthur W. | do | 60.00 | |
| Cammann, Maggie | do | 60.00 | |
| Caron, Martha A. | do | 60.00 | |
| Cassell, Harriet M. | do | 60.00 | |
| Chambers, Mary D. | do | 60.00 | |
| Chase, B. F. | do | 60.00 | |
| Chearson, Hiram R. | do | 40.00 | |
| Clark, Daniel | do | 60.00 | |
| Cooper, Tipton M. | do | 60.00 | |
| Dannenbrink, A. | do | 60.00 | |
| Deininger, Chas. Frederick | do | 60.00 | |
| Draper, E. W. | do | 50.00 | |
| Draper, I. A. | do | 10.00 | |
| Elmes, George E. | do | 60.00 | |
| Esser, Martin | do | 60.00 | |
| Felton, Lloyd N. | do | 60.00 | |
| Finch, Lawrence J. | do | 60.00 | |
| Fluegge, Carl | do | 60.00 | |
| Foley, Amanda E. | do | 40.00 | |
| Foley, Patrick H. | do | 20.00 | |
| Frantz, A. D. | do | 60.00 | |
| Fry, Norman Walter | do | 60.00 | |
| Gardner, Clifford M. | do | 60.00 | |
| Goodfellow, David G. | do | 40.00 | |
| Graham, John E. | do | 60.00 | |
| Gray, Elizabeth L. | do | 60.00 | |
| Greiner, Dorothea | do | 60.00 | |
| Hamilton, Harry T. | do | 50.00 | |
| Hanthorn, Arthur | do | 60.00 | |
| Hatter, O. A. | do | 60.00 | |
| Hayes, Caroline N. | do | 60.00 | |
| Hook, Walter R. | do | 60.00 | |
| Houston, Mark E. | do | 60.00 | |
| Hughes, Percy A. | do | 60.00 | |
| Johnson, C. D. | do | 60.00 | |
| Kauffman, Belle | do | 60.00 | |
| Kelly, Joseph P. | do | 80.00 | |
| Kleinknecht, Emily | do | 60.00 | |
| Lathrop, M. E. | do | 60.00 | |
| Lewis, Matthew | do | 60.00 | |
| Likely, C. H. | do | 60.00 | |
| Lively, Ida M. | do | 60.00 | |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), $108,000," etc.*—Con.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Lodge, Paul E | Mountain snowfall observer, at $10 per month | $60.00 | |
| McDonald, Mart | do | 40.00 | |
| McDonough, Bessie | do | 60.00 | |
| McGrath, T. J | do | 80.00 | |
| McIntosh, Lucy | do | 40.00 | |
| Marsh, George F | do | 70.00 | |
| Mason, Marion | do | 60.00 | |
| Mayes, George A | do | 60.00 | |
| Murphy, Frank W | do | 60.00 | |
| Nordyke, Earl J | do | 40.00 | |
| Olsen, George W | do | 60.00 | |
| Papa, Arthur | do | 60.00 | |
| Payne, John G | do | 60.00 | |
| Pearson, Homer C | do | 20.00 | |
| Rasmussen, Albert | do | 60.00 | |
| Ross, Charles L | do | 60.00 | |
| Sivers, Guilla | do | 40.00 | |
| Slipher, Vesto M | do | 40.00 | |
| Smith, Clinton B | do | 60.00 | |
| Spalding, J. S | do | 60.00 | |
| Spencer, Fred F | do | 60.00 | |
| Stephenson, Lee B | do | 60.00 | |
| Taylor, James A | do | 60.00 | |
| Thomas, Lewis H | do | 40.00 | |
| Thompson, J. Gertrude | do | 60.00 | |
| Thompson, John J | do | 40.00 | |
| Thomson, Gaylord H | do | 60.00 | |
| Vaughn, Pearl L | do | 30.00 | |
| Wade, George W | do | 60.00 | |
| Watson, Robert | do [1] | 70.00 | |
| Williams, William L | do | 60.00 | |
| Wills, Herbert J | do | 60.00 | |
| Wishon, D. L | do | 60.00 | |
| Woolsey, Nellie | do | 10.00 | |
| Wortman, George C | do | 60.00 | |
| Wright, Clara M | do | 60.00 | |
| Ingraham, Clair E | Mountain snowfall observer, at $9 per month | 54.00 | |
| Brown, Herbert E | Mountain snowfall observer, at $7.50 per month | 30.00 | |
| Hendel, Charles W | do | 60.00 | |
| Knapp, James B | do | 52.50 | |
| Long, Matthew N | do | 45.00 | |
| McGinnis, J. B | do | 30.00 | |
| Stewart, Edwin F | do | 7.50 | |
| Alderson, Mary L | Mountain snowfall observer, at $3 and $7 per month. | 60.00 | |
| Andrews, T. Z | do | 60.00 | |
| Armstrong, Andrew J | Mountain snowfall observer, at $7 per month | 21.00 | |
| Bari, D | Mountain snowfall observer, at $3 and $7 per month. | 60.00 | |
| Bateman, John W | do | 60.00 | |
| Becraft, C. L | do | 60.00 | |
| Beeson, Louise | do | 60.00 | |
| Bessler, Thomas | do | 60.00 | |
| Bidwell, A. R | do | 60.00 | |
| Billings, Timothy | do | 60.00 | |
| Bolton, Manzanito | do | 60.00 | |
| Bradfield, Albert D | do | 60.00 | |
| Brewster, Ulysses Grant | do | 10.00 | |
| Brigham, Chas. H | do | 60.00 | |
| Brown, Lucy | do | 60.00 | |
| Bryant, F. L | Mountain snowfall observer, at $7 per month | 60.00 | |
| Burmeister, John | do | 42.00 | |
| Burns, Edgar A | Mountain snowfall observer, at $3 and $7 per month. | 32.00 | |
| Cameron, Lewis | do | 60.00 | |
| Campbell, Walter A | Mountain snowfall observer, at $7 per month | 14.00 | |

[1] $10 extra for special trip into mountains.

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), $108,000," etc.*—Con.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Carrington, Mabel | Mountain snowfall observer, at $3 and $7 per month. | $47.00 | |
| Carson, George G | do | 60.00 | |
| Chase, Alfred | do | 60.00 | |
| Congleton, Glee | do | 57.00 | |
| Cook, Ella E | do | 60.00 | |
| Crane, S. P | do | 13.00 | |
| Crowell, Walter J | do | 60.00 | |
| Daily, John Ernest | do | 60.00 | |
| Darby, Benjamin F | do | 60.00 | |
| Deans, Gordon | do | 9.00 | |
| Deans, Gordon, jr | do | 27.00 | |
| Divens, F. E | do | 60.00 | |
| Doig, D. L | do | 60.00 | |
| Dorsey, Walter | do | 60.00 | |
| Eberhart, John | do | 46.00 | |
| Eberl, Frank | do | 60.00 | |
| Ely, Belle | Mountain snowfall observer, at $7 per month | 41.00 | |
| Embody, J. W | Mountain snowfall observer, at $3 and $7 per month. | 60.00 | |
| Estill, Estelle W | do | 34.00 | |
| Eveleth, Harriet R | do | 60.00 | |
| Giudici, Leopold | Mountain snowfall observer, at $7 per month | 42.00 | |
| Grane, S. P | Mountain snowfall observer, at $3 and $7 per month. | 47.00 | |
| Gruell, Samuel, sr | do | 60.00 | |
| Gundlach, Ennie A | do | 36.27 | |
| Gunn, Charles W | do | 60.00 | |
| Hall, Charles L | do | 60.00 | |
| Hardgrove, Jas. W | do | 26.00 | |
| Harvey, Jerome | do | 60.00 | |
| Hawley, Benjamin P | do | 60.00 | |
| Heagan, James | do | 60.00 | |
| Hebert, LeRoy | do | 60.00 | |
| Henault, Frank | do | 60.00 | |
| Hoffbuhr, Herman C | do | 60.00 | |
| Irwin, Eugene F | do | 60.00 | |
| Johnston, Eva | do | 51.00 | |
| Kibbee, A. G | do | 60.00 | |
| Kiermeyer, Theola | do | 60.00 | |
| Kinman, Anna C | do | 60.00 | |
| Knickerbocker, Wm. E | do | 60.00 | |
| Kuehnel, Frank | Mountain snowfall observer, at $7 per month | 42.00 | |
| Landreth, M. K | Mountain snowfall observer, at $3 and $7 per month. | 60.00 | |
| Lawrence, Alta O | do | 60.00 | |
| Leese, P. H | do | 60.00 | |
| Lucero, Alfred | do | 54.00 | |
| Lucero, Juanita | do | 60.00 | |
| Lumar, Henry M | Mountain snowfall observer, at $7 per month | 42.00 | |
| Lundberg, Alexander | Mountain snowfall observer, at $3 and $7 per month. | 60.00 | |
| Lytle, M. D | do | 60.00 | |
| McCumber, Mary | do | 60.00 | |
| McCune, James | do | 60.00 | |
| Mackintosk, C. M | do | 60.00 | |
| Marohn, Gus C | do | 60.00 | |
| Martinez, Candelario | do | 54.90 | |
| Martinez, Leocadio | do | 60.00 | |
| Martinez, Ralph T | do | 60.00 | |
| Mattison, John C | do | 60.00 | |
| Matty, James F | Mountain snowfall observer, at $7 per month | 18.13 | |
| Maupin, Junius D | Mountain snowfall observer, at $3 and $7 per month. | 60.00 | |
| Miller, Frank | do | 60.00 | |
| Mills, Abe | do | 60.00 | |
| Mjolsness, J | do | 60.00 | |
| Moriarty, Patrick | do | 60.00 | |
| Morris, Trixy B | do | 60.00 | |
| Nagy, Steve | Mountain snowfall observer, at $7 per month | 42.00 | |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), $108,000," etc.*—Con.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Nelman, Henry J | Mountain snowfall observer, at $3 and $7 per month. | $60.00 | |
| Ogilvy, Charles | do[1] | 70.00 | |
| Olsen, Robert | do | 60.00 | |
| Opland, O. H | do | 60.00 | |
| Paddock, Verna | do | 60.00 | |
| Painter, Marguerite | do | 60.00 | |
| Panter, Laurence | do | 60.00 | |
| Parker, Violet | do | 60.00 | |
| Penn, Lucy R | do | 60.00 | |
| Peterson, William R | do | 60.00 | |
| Pittman, Fred L | Mountain snowfall observer, at $7 per month | 21.00 | |
| Porter, George H | Mountain snowfall observer, at $3 and $7 per month. | 60.00 | |
| Pratt, Charles | do | 60.00 | |
| Reed, Elizabeth M | Mountain snowfall observer, at $7 per month | 17.03 | |
| Rendon, Ruth | Mountain snowfall observer, at $3 and $7 per month. | 60.00 | |
| Richie, Rosa C | do | 60.00 | |
| Ross, Gertrude M | do | 60.00 | |
| Russell, Adella | do | 54.00 | |
| Say, Fannie E | do | 47.00 | |
| Sayer, John W | do | 60.00 | |
| Shain, Manda S | do | 60.00 | |
| Sherlock, John | do | 60.00 | |
| Smith, E. E | do | 60.00 | |
| Smith, James | do | 60.00 | |
| Smith, Parley V | do | 60.00 | |
| Snyder, George M | do | 60.00 | |
| South, Leda A | do | 60.00 | |
| Sprout, Ira | do | 60.00 | |
| Stuart, J. C | do | 60.00 | |
| Sullivan, Ralph | do | 60.00 | |
| Tarbox, E. K | do | 60.00 | |
| Taylor, Al | do | 60.00 | |
| Tewksbury, C. L | do | 26.00 | |
| Thornburg, Wm | do | 60.00 | |
| Thornton, John S | do | 60.00 | |
| Tilton, O. B | do | 60.00 | |
| Toyne, Chas., sr | do | 60.00 | |
| Vigil, Juan | do | 60.00 | |
| Walker, Elmer M | do | 60.00 | |
| Wallace, George A | do | 47.00 | |
| Warner, Simon B | do | 54.00 | |
| Waters, George | Mountain snowfall observer, at $7 per month | 42.00 | |
| Weidenbauer, Andrew | Mountain snowfall observer, at $3 and $7 per month. | 60.00 | |
| Welty, F. H | do | 60.00 | |
| West, Josie | do | 60.00 | |
| Williams, Alta | do | 60.00 | |
| Williams, Mary | do | 60.00 | |
| Wilton, E. S | do | 60.00 | |
| Winsor, Henry D | do | 41.87 | |
| Wood, Archie B | do | 60.00 | |
| Woodford, William T | do | 60.00 | |
| Woodhouse, Isaac | do | 60.00 | |
| Wright, A. E | do | 59.00 | |
| Anderson, John W | Mountain snowfall observer, at $3 and $6 per month. | 54.00 | |
| King, R. H | do | 54.00 | |
| Scott, J. W | do | 60.00 | |
| Strout, Minnie | do | 54.00 | |
| Blaine, James E | Mountain snowfall observer, at $3 and $5 per month. | 48.00 | |
| Bock, William | Mountain snowfall observer, at $5 per month | 30.00 | |
| Brown, Albert S | do | 35.00 | |
| Chandler, Katherine | do | 60.00 | |
| Chichester, Annie C | do | 60.00 | |

[1] Including 9 trips to read snow scales at $1 per trip.

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), $108,000," etc.*—Con.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Clarke, Joseph M | Mountain snowfall observer, at $3 and $5 per month. | $48.00 | |
| Cole, William | Mountain snowfall observer, at $5 per month | 30.00 | |
| Cummins, Tristram J | Mountain snowfall observer, at $3 and $5 per month. | 48.00 | |
| Deffenbaugh, Minnie E | do | 48.00 | |
| French, Mary | Mountain snowfall observer, at $5 per month | 30.00 | |
| Green, Richard M | do | 30.00 | |
| Gregory, Louis A | do | 60.00 | |
| Hammer, Emma | do | 30.00 | |
| Henningsen, C. C | do | 40.00 | |
| Ingmire, James W | do | 30.00 | |
| McCoy, Solon | do | 30.00 | |
| Mayer, Rudolph | do | 18.83 | |
| Merrill, Grant P | do | 75.00 | |
| Miller, Frank E | Mountain snowfall observer, at $3 and $5 per month. | 48.00 | |
| Newell, William W | Mountain snowfall observer, at $5 per month | 30.00 | |
| Patterson, S. E | do | 60.00 | |
| Pomin, Joseph H | do | 60.00 | |
| Potter, Jennie | do | 30.00 | |
| Root, Reuben P | do | 20.00 | |
| Scott, Alexander F | do | 10.00 | |
| Spooner, Camelle | do | 60.00 | |
| Young, Chas | do | 50.00 | |
| Yparraguirre, F. L | do | 38.00 | |
| Anderson, C. V | Mountain snowfall observer, at $3 per month | 3.00 | |
| Bearman, George J. H | do | 27.00 | |
| Bettinger, Carl F | do | 24.00 | |
| Gregory, Elizabeth M | do | 5.10 | |
| Hjort, Elizabeth A | do | 6.00 | |
| McNeley, Robert B | do | 9.00 | |
| Marcum, James | do | 9.00 | |
| Mennicucci, Ben | do | 9,00 | |
| Roening, E. E | do | 24.00 | |
| Russell, Maggie M | do | 6.00 | |
| Stigen, Thomas | do | 3.00 | |
| Caldwell, Christina B | Mountain snowfall observer, at $2.50 per month | 30.00 | |
| Erikson, Boyd Leander | do | 22.50 | |
| Judd, Orin | do | 30.00 | |
| Locey, C. T | do | 30.00 | |
| Scnapers, Laura A | do | 30.00 | |
| Abel, Chas. H | Mountain snowfall observer, at $2 per month | 24.00 | |
| Ensley, B. F | do | 24.00 | |
| Gilman, J. M | do | 24.00 | |
| Gurney, J. W | do | 24.00 | |
| Held, Paul | do | 24.00 | |
| Knowles, Geo. A | do | 24.00 | |
| Le Fever, A. B | do.[1] | 48.00 | |
| Lindsay, William | do | 24.00 | |
| Sears, David Arthur | do | 24.00 | |
| Siegel, Charles M | do | 24.00 | |
| Stewart, Thomas Jefferson | do | 24.00 | |
| White, Jackson | do | 24.00 | |
| Wilbur, Russell J | do.[2] | 52.00 | |
| Willits, Amos. R | do | 16.00 | |
| Willits, Merle M | do | 8.00 | |
| Ballard, L. C | Snow and ice observer, at 50 cents per observation. | 8.50 | |
| Ebbinghausen, Chas | do | 9.00 | |
| Thompson, D. F | do | 9.00 | |
| Webber, J. W | do | 8.50 | |
| Bonney, Josephine M | Sugar and rice region observer, at 20 cents per observation. | 39.80 | |
| Boudreaux, George | do | 39.80 | |
| Buch, Joseph F | do | 39.80 | |
| Champagne, Lucille | do | 24.60 | |
| McNell, Angus P | do | 39.80 | |

[1] Six trips to snow scales, at $3 each. [2] Six trips to snow scales, at $3.50 each.

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), $108,000," etc.*—Con.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Moresi, Andrew | Sugar and rice region observer, at 20 cents per observation. | $39.80 | |
| Riviere, Harriet F | do | 39.80 | |
| Bott, Elmo M | Sugar and rice and river observer, at $12.50 and $10 per month. | 137.50 | |
| Park, John F | do | 137.50 | |
| Edmonston, Edward O | Displayman, at $25 per month | 300.00 | $60.84 |
| Brown, Horace | Storm warning displayman, at $25 per month | 300.00 | |
| Martin, Wm. D | do | 300.00 | |
| Adams, Florence Smith | do | 180.00 | |
| Dilion, Thomas C | do | 240.00 | |
| McCormick, Charlotte E | do | 147.33 | |
| Myer, Margaret D | Storm warnings displayman, at $15 and $20 per month. | 200.00 | |
| Ritter, Louis | Storm warning displayman, at $20 per month | 240.00 | |
| Smith, Florence M | do | 60.00 | |
| Durfee, William | Storm warning displayman, at $16 per month | 192.00 | |
| Carland, Barbara | Storm warning displayman, at $10 and $15 per month. | 175.00 | |
| Dagwell, Charles T | Storm warning displayman, at $15 per month | 180.00 | |
| Day, Eva E | do | 180.00 | |
| Ferrin, George L | Storm warning displayman, at $12 and $15 per month. | 177.00 | |
| Luchie, Simon P | Storm warning displayman, at $15 per month | 180.00 | |
| McCann, James | do | 180.00 | |
| Motley, E. A | do | 110.50 | |
| Reinelt, Edward C | do | 110.50 | |
| Robinson, David K | do | 110.50 | |
| Semer, Nettie B | do | 180.00 | |
| Fuller, Sara C | Storm warning displayman, at $14.25 per month | 171.00 | |
| Daggett, Hiram | Storm warning displayman, at $14 per month | 168.00 | |
| Nickerson, Euphemia C | do | 168.00 | |
| Small, Isaac M | do | 168.00 | |
| Weekes, Gladys D | do | 84.00 | |
| Weekes, Sarah C | do | 84.00 | |
| Fisher, Everett M | Storm warning displayman, at $12.50 per month | 150.00 | |
| Creemer, Emily | Storm warning displayman, at $12 per month | 144.00 | |
| Fuller, Jane M | do | 144.00 | |
| Joynes, Thomas | do | 34.00 | |
| King, Robinson G | do | 60.00 | |
| Lambert, Henry L | do | 24.00 | |
| Marfield, Chester | do | 60.00 | |
| Morton, Robert | do | 60.00 | |
| Newberg, Carl G | do | 36.00 | |
| Nickerson, Alfred | do | 144.00 | |
| Nolen, Alice | do | 88.40 | |
| O'Connor, James | Storm warning displayman, at $9 and $12 per month. | 82.40 | |
| Tefft, Nellie W | Storm warning displayman, at $12 per month | 144.00 | |
| Ewald, Ida M | Storm warning displayman, at $10.50 per month | 77.35 | |
| Kent, Martha | do | 126.00 | |
| Malone, James | do | 126.00 | |
| Smith, Emma | do | 126.00 | |
| Van Weelden, Jennie | do | 77.35 | |
| Bearse, Kesiah K | Storm warning displayman, at $10 per month | 120.00 | |
| Blum, Leon | do | 120.00 | |
| Bolles, Fred H | do | 73.67 | |
| Bowley, Mary A | do | 120.00 | |
| Brown, Nina Persons | do | 22.00 | |
| Brumfield, Willard | do | 120.00 | |
| Bunno, Edward D | do | 120.00 | |
| Busselberg, Harry | do | 120.00 | |
| Carlson, Anna C | do | 120.00 | |
| Carlson, Annie M | do | 73.67 | |
| Cheney, Robert S | do | 22.00 | |
| Clark, Mary A | do | 90.00 | |
| Coe, William A | do | 120.00 | |
| Colle, Edward A | do | 55.00 | |
| Collins, Luther C | do | 73.67 | |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), $108,000," etc.*—Con.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Conger, Edmund R | Storm warning displayman, at $10 per month | $120.00 | |
| Davis, Francis V | do | 73.67 | |
| De Diemar, Mary E | do | 73.67 | |
| Derr, John M | do | 120.00 | |
| Dibbell, Charles M | do | 10.00 | |
| Dishmaker, John, sr | do | 73.67 | |
| Donnelly, Helen M | do | 73.67 | |
| Doyle, Ellen M | do | 120.00 | |
| Drake, Junius E | do | 120.00 | |
| Eaton, Joseph L | do | 120.00 | |
| Eldridge, G. Bolton | do | 120.00 | |
| Ellison, Jesse O | do | 73.67 | |
| Frohm, Carrie M | do | 73.67 | |
| Gailey, Lawrence E | do | 30.00 | |
| Gallagher, Mary E | do | 120.00 | |
| Garrity, Kate L | do | 73.67 | |
| Geary, Richard E | do | 120.00 | |
| Goetz, John F | do | 73.67 | |
| Griesser, Julia A | do | 14.67 | |
| Griesser, Martha M | do | 73.67 | |
| Hansen, Hannah K | do | 73.67 | |
| Hartho, Arthur C | do | 73.67 | |
| Hyslop, John | do | 120.00 | |
| Jackson, Edmund | do | 120.00 | |
| Jennison, George B | do | 73.67 | |
| Joynes, Thomas J | do | 41.67 | |
| Keegan, Thomas J | do | 120.00 | |
| Kenniff, Thomas J | do | 73.67 | |
| Kiel, John | do | 73.67 | |
| Kines, W. B | do | 120.00 | |
| Krebs, George B | do | 120.00 | |
| Leberman, Adolph | do | 51.67 | |
| Leberman, Emma | do | 22.00 | |
| Long, Ernest W | do | 73.67 | |
| Lory, William | do | 120.00 | |
| Lycett, Edward A | do | 11.33 | |
| McCobb, Charles H | do | 120.00 | |
| McFarlane, William | do | 10.00 | |
| McLoraine, D. J | do | 43.67 | |
| Matt, Albert H | do | 22.00 | |
| Matt, Roy E | do | 73.67 | |
| Matthews, Henry S | do | 120.00 | |
| Miles, William J | do | 73.67 | |
| Morency, Philomen | do | 73.67 | |
| Morrison, Sarah | do | 73.67 | |
| Murphy, Moses H | do | 73.67 | |
| Nelson, Nellie | do | 73.67 | |
| Olsen, Mary E | do | 73.67 | |
| Persons, Celia E | do | 51.67 | |
| Peterson, George E | do | 73.67 | |
| Pillichody, Henry D | do | 120.00 | |
| Plummer, Frank | do | 120.00 | |
| Pool, V. A | do | 73.67 | |
| Rasmussen, Edith M | do | 50.00 | |
| Risley, Warren B | do | 73.67 | |
| Robb, Josephine R | do | 73.67 | |
| Root, Melvin L | do | 73.67 | |
| Searle, Charles P | do | 120.00 | |
| Shea, Ida E | do | 120.00 | |
| Simmons, William J | do | 90.00 | |
| Skinner, Arvilla P | do | 120.00 | |
| Small, Rebecca M | do | 73.67 | |
| Sogge, Hilda | do | 73.67 | |
| Stacey, Girdler | do | 129.00 | |
| Stivers, William D | do | 120.00 | |
| Sykes, John D | do | 30.00 | |
| Thomas, Alberta E | do | 73.67 | |
| Tisdale, William E | do | 51.67 | |
| Tobin, John E | do | 73.67 | |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), $108,000," etc.*—Con.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Torrison, Thorval C | Storm warning displayman, at $10 per month | $73.67 | |
| Tristram, Thomas H | do | 59.00 | |
| Truedell, Lena | do | 62.67 | |
| Upthegrove, J. G | do | 73.67 | |
| Van Liew, Gerald | do | 63.67 | |
| Walker, A. L | do | 120.00 | |
| Watts, George W | do | 73.67 | |
| Widmann, Albert | do | 120.00 | |
| Wright, Jabez | do | 51.67 | |
| Anderson, Emma L | Storm warning displayman, at $9 per month | 66.30 | |
| Brown, Harry P | do | 66.30 | |
| Dald, Edward F | do | 21.30 | |
| Farrell, Mathew M | do | 66.30 | |
| Fobes, Addie F | do | 66.30 | |
| Grapotte, John H | do | 39.30 | |
| Harrity, Margaret E. B | do | 19.80 | |
| McMann, Belle | do | 46.50 | |
| Mullady, William J | do | 66.30 | |
| Nelson, Maud | do | 66.00 | |
| Rice, Verne M | do | 27.00 | |
| Stearn, Clark M | do | 66.30 | |
| Till, George J | do | 66.30 | |
| Barker, Alexander H | Storm warning displayman, at $8 per month | 8.00 | |
| Duncan, Thomas | do | 96.00 | |
| Hammond, Paul B | do | 58.93 | |
| Jones, Alexander | do | 14.13 | |
| Kreamer, Mary R | do | 81.87 | |
| Seidel, Henry A | do | 58.93 | |
| Stevens, Enoch B | do | 96.00 | |
| Webb, Alexander H | do | 96.00 | |
| Hess, Will J | Storm warning displayman, at $7.50 per month | 60.00 | |
| Blomquist, John J | Storm warning displayman, at $7 per month | 84.00 | |
| Evans, Alice F | do | 84.00 | |
| Goodson, Edward M | do | 84.00 | |
| Messina, Joseph | do | 84.00 | |
| Wright, Duncan | do | 84.00 | |
| Hanson, Emma C | Storm warning displayman, at $6 per month | 44.20 | |
| Lambert, William A | do | 72.00 | |
| Lysaght, Mary | do | 44.20 | |
| Cotter, James E | Storm warning displayman, at $5.25 per month | 47.25 | |
| Abbley, Rudolph V | Storm warning displayman, at $5 per month | 60.00 | |
| Bennett, Constantia V | do | 60.00 | |
| Bickford, Joseph H | do | 60.00 | |
| Brannan, Martin J | do | 60.00 | |
| Burckmeyer, Harry G | do | 60.00 | |
| Daniels, John | do | 60.00 | |
| Dent, James R | do | 60.00 | |
| Duryee, William B. C | do | 60.00 | |
| Edwards, Edwin B | do | 15.00 | |
| Fisher, Myra N | do | 82.50 | |
| Ford, Charles L., jr | do | 15.00 | |
| Fox, Henry | do | 36.83 | |
| Fromberger, Agnes | do | 60.00 | |
| Geraty, Charles W | do | 60.00 | |
| Griffin, Frank C | do | 60.00 | |
| Hamilton, Mary E | do | 45.00 | |
| Hawes, Henrietta F | do | 15.00 | |
| Joyce, Edward F | do | 60.00 | |
| Lutterloh, John B | do | 60.00 | |
| McGaw, Sarah E | do | 36.83 | |
| Michel, George L | do | 60.00 | |
| Moore, Julian L | do | 60.00 | |
| Morrish, G. M | do | 55.00 | |
| Roeller, Edward F | do | 60.00 | |
| Rood, David L | do | 45.00 | |
| Santa Cruz, John H | do | 25.00 | |
| Scanlan, George N | do | 45.00 | |
| Shirley, Earl P | do | 15.00 | |
| Snow, Freeman A | do | 60.00 | |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), $108,000," etc.*—Con.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Sorenson, John C | Storm warning displayman, at $5 per month | $60.00 | |
| Stearns, W. D | do | 60.00 | |
| Stockwell, Almerion | do | 60.00 | |
| Trash, Frank J | do | 15.01 | |
| Trost, Frank J | do | 45.00 | |
| Turbeville, William T | do | 45.00 | |
| Van Putten, Madalen A | do | 36.83 | |
| Wakefield, Frederick W | do | 36.83 | |
| Wells, Kate D | do | 60.00 | |
| Whiteaker, Ulysses | do | 60.00 | |
| Clark, Peter S | Storm warning displayman, at $4 per month | 48.00 | |
| Moore, Mrs. R. L | do | 48.00 | |
| Broadwell, Wilmer | Storm warning displayman, at $2.25 per month | 27.00 | |
| Evans, Frank | Cranberry marsh observer, at $10 per month | 50.00 | |
| Hornor, Ivins | do | 30.00 | |
| Krause, John | do | 50.00 | |
| Malde, O. Gustav | do | 50.00 | |
| Allen, Frank W | Special meteorological observer, at $25 per month | 300.00 | |
| Bell, Charles S | do | 125.00 | |
| Bellamy, James C | do | 112.50 | |
| Bender, Albert | do | 300.00 | |
| Blade, Emma May | do | 300.00 | |
| Candler, Milton A | do | 300.00 | |
| Cole, Dean J | do | 175.00 | |
| Dye, Harvey S | do | 112.50 | |
| Elrod, Morton J | do | 300.00 | |
| Franklin, Henry J | do | 150.00 | |
| Georgeson, Margaret T | do | 300.00 | |
| Gibson, Arthur | do | 300.00 | |
| Green, Lydia M | do | 75.00 | |
| Hall, Wessie A | do | 225.00 | |
| Irving, Thomas P | do | 77.50 | |
| Ittner, Emil | do | 255.83 | |
| Jonckheer, J. H | do | 112.50 | |
| Kyttle, Anna | do | 25.00 | |
| Lawrence, William H | do | 50.00 | |
| Leonard, F. K | do | 300.00 | |
| Lindsay, Joseph, jr | do | 300.00 | |
| Lovett, George L | do | 237.50 | |
| Miller, Robert Jesse | do | 112.50 | |
| Mingus, Edna I | do | 150.00 | |
| Meyers, Nelly R | do | 300.00 | |
| Nall, Aldert S | do | 300.00 | |
| Nothnagel, Ernest | do | 225.00 | |
| O'Gara, Patrick J | do | 300.00 | |
| Oliver, James A | do | 50.00 | |
| Ostlind, Bror B | do | 150.00 | |
| Patterson, Lena | do | 250.00 | |
| Pearson, Anna A | do | 300.00 | |
| Rawle, W. A. R | do | 112.50 | $1.09 |
| Ross, D. Hope | do | 112.50 | |
| Scherer, Joseph | do | 112.50 | |
| Sheets, John W | do | 300.00 | |
| Sherwood, G. C | do | 300.00 | |
| Simpson, Howard E | do | 263.33 | |
| Taylor, Fred Morse | do | 290.83 | |
| Warren, Emma F | do | 25.00 | |
| Hood, William | Special meteorological observer, at $15 per month | 90.00 | |
| Jones, Noble C | Special meteorological observer, at $10 and $15 per month | 35.00 | |
| Marsh, Mary D | Special meteorological observer, at $15 per month | 90.25 | |
| Plum, Henry W | do | 180.00 | |
| Schnabel, John | Special meteorological observer, at $15 and $6 per month | 125.50 | |
| Smith, Charles T | Special meteorological observer, at $15 per month | 90.00 | |
| Whitlock, John B | Special meteorological observer, at $7 and $15 per month | 140.00 | |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), $108,000"*—Con.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Bernard, Amasa | Special meteorological observer, at $10 and $12.50 month. | $139.50 | |
| Eubank, Edwin W | do | 137.50 | |
| Godfrey, Lawrence D., jr | do | 137.50 | |
| Hudson, James M | do | 138.75 | |
| Love, Joseph B | do | 138.25 | |
| Sprigg, Charles W | do | 140.08 | |
| Toogood, Royal S | Special meteorological observer, at $12.50 per month. | 75.25 | |
| Cox, John H. D | Special meteorological observer, at $11 per month. | 121.00 | |
| Deval, William S | do | 132.00 | |
| Johnson, Annie K | do | 132.00 | |
| Ross, Fenton T | Special meteorological observer, at $6.50 and $11 per month. | 82.50 | |
| Russell, George W | Special meteorological observer, at $11 per month. | 132.00 | |
| Sawyer, Frank W | do | 132.00 | |
| Sarver, Edwin R | do | 132.00 | |
| Averill, Edgar F | Special meteorological observer, at $10 per month. | 30.00 | |
| Bagley, Andrew J | do | 40.00 | |
| Blight, Zilla M | do | 20.00 | |
| Brooks, Samuel L | do | 30.00 | |
| Buell, M. D. L | do [1] | 133.00 | |
| Bushnell, C. S | do | 30.00 | |
| Collett, Richard W | do | 38.67 | |
| Doolittle, Irwin B | do | 30.00 | |
| Garrett, Arthur W | do | 20.00 | |
| Garvin, Charles A | do | 45.00 | |
| Gaskill, L. D. C | do | 120.00 | |
| Getts, Edwin M | do | 20.00 | |
| Gragg, Julius L | do | 33.67 | |
| Greene, Isaac J | do | 45.00 | |
| Hall, Bolling | do | 40.00 | |
| Hayden, Augusta J | do | 30.00 | |
| Lapish, James W | do | 10.00 | |
| Lindsey, William T | do | 38.33 | |
| Ludlow, Charles F | do | 30.00 | |
| Myers, Selma H | do | 30.00 | |
| Piper, Abram A | do | 30.00 | |
| Rogers, Lawrence M | do | 45.00 | |
| Sparger, Joseph B | do | 37.33 | |
| Transon, Sidney M | do | 35.00 | |
| Underdown, Edward G | do | 34.33 | |
| Underwood, John M | do | 20.00 | |
| Waters, James A | do | 30.00 | |
| Webb, Charles A | do | 39.33 | |
| Whittier, M. S | do | 105.33 | $3.75 |
| Willis, Charles A | do | 36.00 | |
| Fry, Ralph E | Special meteorological observer, at $7.50 per month. | 90.00 | |
| Benton, W. C | Special meteorological observer, at $6.50 per month. | 78.00 | |
| Holland, Mrs. J. H | do | 52.00 | |
| Levi, Wm. M | do | 78.00 | |
| Pengeot, Leon | do | 32.50 | |
| Barstow, H. W | Special marine observer, at 50 cents per observation. | 11.50 | |
| Clarke, J. J | do | 10.50 | |
| Corning, Benjamin | do | 10.00 | |
| Curtis, J. R | do | 1.50 | |
| Evans, Wm. F | do | 10.50 | |
| Glen, Charles R | do | 11.00 | |
| Hershaw, H. A | do | 11.50 | |
| Holmes, Edgar W | do | 36.00 | |
| Hudgins, A. T | do | 13.50 | |
| Huff, H. A | do | 2.50 | |

[1] $1 additional for each river observation.

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), $108,000," etc.*—Con.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Irgens, Kjeld S | Special marine observer, at 50 cents per observation. | $3.50 | |
| Johnson, A. F | do | 7.50 | |
| Lamb, William | do | 42.50 | |
| Lombard, James C | do | 32.00 | |
| McKay, H. L | do | 10.50 | |
| Mader, George E | do | 32.00 | |
| Mowbray, N. W | do | 6.00 | |
| Olsen, Lars Randolf | do | 29.50 | |
| Porter, L. H | do | 10.50 | |
| Seeley, F. C | do | 7.00 | |
| Skillings, J. F | do | 7.50 | |
| Smith, Arthur | do | 9.00 | |
| Smith, H. P | do | 11.00 | |
| Smith, Robert A | do | 12.50 | |
| Spencer, Harry | do | 12.00 | |
| Staples, C. P | do | 16.50 | |
| Sukeforth, G. E | do | 7.50 | |
| Tiedeman, W. C | do | 13.00 | |
| von de Fehr, Hans | do | 22.00 | |
| Total | | $8,651.82 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Stationery.* | | *Miscellaneous supplies, etc.*—Contd. | |
| Graham Paper Co | $90.00 | Creary, Frank A | $40.00 |
| Total | 90.00 | Crook, Alexander M | 4.95 |
| *Miscellaneous supplies, etc.* | | Dale, J. V | 278.00 |
| | | Darby, F. C | 3.75 |
| | | Davis & Tucker | 15.40 |
| | | Dawson, C. G | 3.00 |
| Allen, F. B | 16.50 | Dawson, N. C | 91.50 |
| Allentown Gas Co | 9.38 | Del Norte Lumber Co | 699.64 |
| Ambler, Elmer M | 26.12 | De Nis, A. E | 10.00 |
| Anderson, G | 6.00 | Durkee, H. C | 7.00 |
| Andrews, E. C | 4.20 | Eastman Kodak Co | 6.55 |
| Barker, Chas. L | 3.00 | Edmundson, B. P | 43.00 |
| Barnes, M. S | 3.00 | Eicher, M. H | 5.00 |
| Bausch & Lomb Optical Co | 3.70 | Electric Storage Battery Co | 156.05 |
| Bench, Ephraim J | 3.75 | Faris, A. H | 9.35 |
| Billick, A. R | 10.00 | Farish Art Store | 2.80 |
| Bishop, George | 23.00 | Fawkner, F. P | 7.00 |
| Blocker, H. W | 12.00 | Flemer, Lewis | 6.90 |
| Bohmanton, Mrs. Karo | 5.00 | Fort Wayne Foundry & Machine Co | 9.05 |
| Boss, Joseph | 2.00 | Foss Launch Co. (Inc.) | 12.75 |
| Brady, M. L | 10.00 | Fowler, R. F | 10.00 |
| Brooks Fire Machine Co | 23.40 | Fresno Canal & Irrigation Co | 40.00 |
| Brown Bros | 5.00 | Friez, Julien P | 161.26 |
| Buchanan, F. M | 20.00 | Gardiner & Adams Co | 23.00 |
| Bulletin Publishing Co. (Ltd.) | 91.00 | Garrett, Arthur W | 5.00 |
| Burch & Kleps | 38.50 | Gay, E. P | 3.56 |
| Carter, J. O | 25.00 | George, D. B | 1.05 |
| Chapman, Frank A | 2.50 | Gillilan, L. W | 51.50 |
| Chapman, John B | 2.00 | Gilman, Z. D | 23.29 |
| Cherry, W. O | 7.00 | Goodyear Tire & Rubber Co | 12.45 |
| Christensen, John | 3.50 | Guide Publishing Co | 6.00 |
| City of Petersburg | 1.00 | Hancock, J. H | 10.00 |
| Clark, Mary A | 30.00 | Harvill, L. H | 12.50 |
| Cocks-Clark Engraving Co | 3.00 | Hawkins, D. D | 10.00 |
| Collins, H. U | 2.00 | Henderson, H. A | 24.50 |
| Conover Co., C. E | 27.80 | Herbert-Journal Printing Co | 3.50 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), $108,000," etc.*—Con.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Herrick, B. B., jr | $10.00 |
| Herrmann & Sons, R | 18.00 |
| Hicks, Henry | 25.00 |
| Higgs, J. C | 60.00 |
| Hoffman, Wm. Mc | 3.75 |
| Howard, J. I | 64.79 |
| Hubert, O. I | 20.00 |
| Jackson, Frank H | 10.00 |
| Jackson, James B | 46.30 |
| Jenkins, Nathan | 3.00 |
| Johnson, Albert L | 39.20 |
| Johnson, Charlie | 3.25 |
| Jones, R. P | 1.00 |
| Joyce Engraving Co., Maurice | 3.65 |
| Kettering, R. S | 1.00 |
| Kettering's Studio | 3.00 |
| Knight, J. P | 41.00 |
| Lackawanna Steel Co | .50 |
| Lamb, Asa M | 1.00 |
| Lambie Co. (Inc.), James B | 23.15 |
| Landrum, McD | 10.00 |
| Langever, J. J., Service | 2.00 |
| Lansburgh & Bros. (Inc.) | 55.16 |
| Lawler, W. B | 5.00 |
| Leese, M. A | 5.50 |
| Lehow, H. C | 3.65 |
| Leonard, Alister | 3.00 |
| Lillard, Tom K | 7.00 |
| Linn, J. R | 15.00 |
| Livingston, G. C | 36.00 |
| Lund, Herman | 3.00 |
| McNown, N. C | 22.25 |
| Mackall Bros | 1.76 |
| Mayer Hardware Co., The Geo | 4.20 |
| Meier, Ernest E | 4.00 |
| Miller, Alice | .58 |
| Miller, G. F | 156.00 |
| Miller, Donnell | 5.00 |
| Miller, S. H | 5.00 |
| Milwaukee Tug Boat Co | 5.00 |
| Monte Vista Hardware Co | 40.57 |
| Moore, William S | 10.00 |
| Mott, Daniel L | 427.20 |
| Munday, H. E | 20.00 |
| Myers, George L | 25.00 |
| National Electrical Supply Co | 3.36 |
| Nawrath, J. P | 27.36 |
| New York Maritime Register | 10.00 |
| New York, New Haven & Hartford R. R. Co | 2.08 |
| Nicholson & Son, Jas. A | 84.00 |
| Norris Peters Co., The | 11.00 |
| Nothnagel, Ernest | 75.00 |
| Odell, J. L | 26.50 |
| Okonite Co | 786.70 |
| Parker, John M | 5.20 |
| Payne, Arthur B | 35.00 |
| Pendergrass, Chas | 12.00 |
| Pensacola Electric Co | 8.00 |
| Peterson, J. B | 39.90 |
| Pfeiffer, F | 50.00 |
| Pherson's Paint & Paper Store | 2.50 |
| Pipal, Henry E | 5.00 |
| Portland Railway & Power Co | 4.50 |
| Quinby, Bertrand A | 16.00 |
| Ralston, M. W | 25.00 |
| Rand, McNally & Co | 7.70 |
| Reynolds, E. J | 100.00 |
| Ritchie, H. L | 10.00 |
| Rudd, Jay | 10.00 |
| Rudolph & West Co | 251.74 |
| Sandberg, P. A | 6.50 |
| San Luis Valley Mercantile Co | 26.46 |
| Sawyer, J. S | 10.00 |
| Seaboard Air Line Ry | 1.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Segar, J. D | $14.25 |
| Sheehy Bros. Painting & Decorating Co | 16.00 |
| Sinclair, W. F | 16.50 |
| Stafford Engraving Co | 10.68 |
| Stephens, James W. T | 5.00 |
| Stephenson, L., Co | 1.00 |
| Stilson, J. A | 5.00 |
| Sweet, F. O | 1.00 |
| Tabor Prang Art Co | 797.87 |
| Tacoma Railway & Power Co | 5.00 |
| Teachout, Elmer | 5.00 |
| Tew, Bird | 15.00 |
| Thompson, Andrew C | 15.75 |
| Tompkins Bros. Hardware Co | 27.35 |
| Tucker, Thomas | 12.00 |
| United States Department of the Interior, Geological Survey | 351.95 |
| United States Post Office Department | 33.00 |
| Van Cleve, John E | 75.00 |
| Van Scoy, Paul | 15.00 |
| Waggoner, G. H | 7.50 |
| Walker, John A | 11.80 |
| Walters, Fred L | 7.00 |
| Washburn Wire Co | 82.80 |
| Washington Steel & Ordnance Co | .50 |
| Wells Hardware Co., Marshall | 20.50 |
| Western Arms & Sporting Goods Co | 18.60 |
| Western Printing Co | 2.50 |
| Wilder, H. S | 10.00 |
| Williams, Thomas D | 10.00 |
| Wintersgill, E. E | 6.00 |
| Withers, L. J | 6.00 |
| Yates, Henry | 130.00 |
| Yoste Co., Henry | 15.00 |
| Zion's Cooperative Mercantile Institution | 54.38 |
| Total | 6,936.14 |
| *Printing and binding.* | |
| Acme Publishing Co | 30.00 |
| Arizona State Printing Co | 21.00 |
| Bismarck Tribune Co | 39.60 |
| Bryan Co., The R. L | 35.20 |
| Bulletin Publishing Co. (Ltd.) | 280.00 |
| Bushong & Co | 105.25 |
| Central Printing Co | 42.00 |
| Foster & Parkes Co | 2.00 |
| Havens Co., The Joseph D | 53.10 |
| Hillig, Frank | 3.60 |
| Lord Baltimore Press | 24.15 |
| Moore & Co | 183.00 |
| Roederer, E. H | 107.75 |
| Statesman Printing Co | 22.00 |
| Sutherland, Wm | 24.00 |
| Wendlandt Bros. & Co | 36.00 |
| Winckler, R. P | 37.50 |
| Total | 1,046.15 |
| *Traveling and station and field expenses.* | |
| Alexander, William H | .18 |
| Alter, J. Cecil | 2.35 |
| Ashenberger, Albert | 1.05 |
| Barron, W. E | 15.25 |
| Bennett, Walter J | 1.50 |
| Bliss, George S | 9.45 |
| Brandenburg, F. H | 1.35 |
| Campbell, L. M | 22.50 |
| Carpenter, Ford A | 3.70 |
| Cline, I. M | .40 |



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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (investigations and substations), $108,000," etc.*—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Traveling and station and field expenses*—Continued. | | *Traveling and station and field expenses*—Continued. | |
| Cole, H. S | $2.85 | McCallum, Daniel P | $344.67 |
| Coleman, F. H | 3.40 | Mitchell, A. J | 4.40 |
| Cover, L. C | .99 | Pindell, L. M | 20.00 |
| Emery, S. C | 6.50 | Scarr, James H | 27.94 |
| Fassig, Oliv r L | 317.34 | Scott, J. H | 10.90 |
| Garrason, John S | .10 | Smith, J. W | 1.00 |
| Hardinge, Robert M | 5.95 | Stewart, William P | 10.00 |
| Hartwell, F. E | 366.00 | Stockman, William B | 359.33 |
| Henry, A. J | 75.50 | Thiessen, A. H | 2.50 |
| Holcomb, Edward W | 3.90 | Wurtz, George B | 28.25 |
| Kadel, Benjamin C | 3.60 | Yeager, Everett B | 63.75 |
| Lane, N. D | 22.30 | | |
| McAdie, Alexander G | .16 | Total | 1,739.06 |

| | |
|---|---|
| Total amount of appropriation | $108,000.00 |
| Total expenditures under above groups | 98,463.17 |
| Unexpended balance | 9,536.82 |
| Repayments to credit of appropriation | 50.62 |
| Net unexpended balance | 9,587.45 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (printing office), $19,500."*

[Original subappropriation of $18,000 increase by transfer of $1,500 from rents and repairs.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. |
|---|---|---|
| *In Washington.* | | |
| Blayney, Frank D | Compositor, at $1,250 | $1,250.00 |
| McKenna, Edward D | do | 86.80 |
| Stanford, Clayton | do | 86.80 |
| Total | | 1,423.60 |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Stationery.* | | *Miscellaneous supplies, etc.* | |
| Andrews Paper Co., R. P | $1,188.69 | Andrews Paper Co., R. P | $10.64 |
| Berkshire Mills Paper Co | 119.80 | Ault & Wiborg Co | 46.66 |
| Johnson & Co., Charles Eneu | 480.88 | Barnhart Bros. & Spindler | 235.44 |
| Library Bureau | 28.75 | Baumgarten & Sons, J | 3.95 |
| Lindemeyr, Philip | 8,030.21 | Bright & Megill | 58.61 |
| Mathers-Lamm Paper Co | 74.70 | Chandler & Price Co | 7.05 |
| Muth & Co., Geo. F | 8.50 | Clarke Co., R. P | 49.00 |
| New England Envelope Co | .82 | District Machine Works | 1.92 |
| Shaw Walker Co | 2.10 | Dulin & Martin Co. (Inc.) | .08 |
| Stott & Co., Chas. G | 27.50 | Espey, John B | 1.10 |
| Typewriter & Office Supply Co. (Inc.) | 3.00 | Flash Chemical Co | 19.50 |
| United States Envelope Co | 194.60 | French & Co., Geo. E | 9.00 |
| Valley Paper Co | 49.20 | Fuchs & Lang Manufacturing Co., The | 408.41 |
| | | Gilman, Z. D | 16.03 |
| Total | 10,208.75 | Harris Automatic Press Co | 68.39 |
| | | Hartig, Louis | .85 |

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## WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Weather Bureau, 1912 (printing office), $19,500"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies, etc.*—Contd. | | *Miscellaneous supplies, etc.*—Contd. | |
| Hurley, J. E | $1.75 | Potomac Electrotype Co | $14.28 |
| Indiana Chemical Co | 37.50 | Reilly Co., Hugh | 1.00 |
| Jorss, A. F | 36.00 | Renz & Ludwig | 15.00 |
| Joyce Engraving Co., Maurice | 87.27 | Rudolph & West Co | 1.14 |
| Keystone Type Foundry | 357.07 | Sanitary Rag Co | 170.70 |
| Kohlman & Co. Charles (Inc.) | 10.89 | Schieffelin & Co | 1.91 |
| Lambie Co. James B (Inc.) | 6.13 | Scott & Co., Walter | 4.75 |
| Leet Bros | 1.25 | Shedd & Bros. Co., S. S | .70 |
| Lindemeyr, Philip | 2,804.40 | Shoemaker & Busch | 12.50 |
| McNutt Can Co | 2.50 | Southern Printers' Supply Co | 3.43 |
| Mackall Bros | 1.16 | Standard Oil Co | 14.32 |
| Miller-Clagett & Co | 1.35 | Typewriter & Office Supply Co | 12.65 |
| Miller & Graham | 217.18 | United States Department of the Interior | 14.55 |
| Mullin, Edward | 4.00 | Washington Electrotype Co. (Inc.) | 298.70 |
| Murphy Co., E. J. (Inc.) | 1.90 | | |
| Muth & Co., Geo. F | 1.45 | Total | 5,421.31 |
| National Electrical Supply Co | 8.50 | | |
| National Leather Belting Co | .90 | *Furniture.* | |
| National Supply Co | 305.00 | | |
| Nawroth, J. P | 7.90 | | |
| Norris Peters Co., The | 25.00 | Barnhart Bros. & Spindler | 28.22 |

| | |
|---|---|
| Total amount of appropriation | $19,500.00 |
| Total expenditures under the above groups | 17,081.88 |
| Unexpended balance | 2,418.12 |

RECAPITULATION.

| | |
|---|---|
| Statutory salaries | $310,044.71 |
| Lump-fund salaries in Washington | 20,404.71 |
| Lump-fund salaries outside of Washington | 615,006.71 |
| Stationery | 30,434.73 |
| Miscellaneous supplies and services, equipment, books, machinery, etc | 108,059.36 |
| Furniture | 11,686.63 |
| Fuel | 10,388.24 |
| Freight | 3,840.82 |
| Express | 999.05 |
| Telegraph | 149,972.99 |
| Telephone | 24,801.72 |
| Rent | 77,987.85 |
| Gas and electricity | 6,189.94 |
| Apparatus, instruments, and laboratory material | 28,102.61 |
| Travel and station and field expenses | 26,612.81 |
| Total for entire Weather Bureau | 1,424,532.88 |
| Total amount of appropriation | 1,000,200.00 |
| Total expenditures under above groups | 1,424,532.88 |
| Unexpended balance August 31, 1912 | 175,717.12 |
| Repayments to credit of appropriation | 71.49 |
| Net unexpended balance on August 31, 1912 | 175,788.61 |
| Outstanding liabilities (estimated) | 146,636.55 |
| Balance to be turned back into Treasury (estimated) | 29,152.06 |

## PROJECTS.

The principal projects conducted by the Weather Bureau during the fiscal year ended June 30, 1912, were as follows, with approximate cost in each case; the cost of these projects has also been charged in each case against the group to which it pertains.

The general work of the Weather Bureau outside of Washington was carried on under the authority contained in the appropriation "General expenses, Weather Bureau." The commissioned employees were located at 202 stations, the majority of which served as centers for the prosecution of forecast, climatological, crop, river and flood work, etc., in the surrounding sections. The official in charge and the employees under him were engaged in the performance of the various lines of work that were carried on at each station. This work has been divided into projects, which are hereafter described. As an illustration: The official in charge of the station at New Orleans is in charge of the climatological work of the State of Louisiana, the forecasting of stages for the rivers within the State, the taking and recording of

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observations, the issuing of daily weather and temperature forecasts, the making of frost and cold-wave forecasts for several States, the dissemination of storm and hurricane warnings, the collection and dissemination of special meterological crop observations, ocean meteorological observations, the printing and issuing of weather maps, bulletins, forecast cards, etc. All of this work is done by the official in charge and his corps of assistants, much of it being done simultaneously, the total time devoted to any one project varying from day to day according to existing weather conditions. The whole work is done in the same office, using the same furniture, stationery, and having a common expense for fuel, gas, electricity, etc. The work is so coordinated as to accomplish the greatest amount with the least expense, but the impracticability of determining an accurate cost of rent, gas, electricity, fuel, stationery, furniture, and other miscellaneous expenses and the exact salary cost for each line of work is evident. The condition at New Orleans is typical of other stations Therefore the cost indicated for each project has been approximateted, but it is reasonably correct.

No. 1. ADMINISTRATION.

| | | |
|---|---|---|
| (*a*) General direction, offices of chief, assistant chief, and chief clerk: | | |
| Salaries | $28,028.32 | |
| Other expenses | 4,150.88 | |
| | | $32,179.20 |
| (*b*) Accounting, reporting, etc.: | | |
| Salaries | 15,908.39 | |
| Other expenses | 1,999.74 | |
| | | 17,908.13 |
| (*c*) Manufacture, repair, and custody of instruments and apparatus by employees: | | |
| Salaries | 15,537.50 | |
| Other expenses | 2,001.16 | |
| | | 17,538.66 |
| (*d*) Handling of mail and filing of correspondence: | | |
| Salaries | 3,000.00 | |
| Other expenses | 673.84 | |
| | | 3,673.84 |
| (*e*) Drafting and photographic work: | | |
| Salaries | 4,871.89 | |
| Other expenses | 890.20 | |
| | | 5,762.09 |
| (*f*) Maintenance of reference library: | | |
| Salaries | 5,750.00 | |
| Other expenses | 1,209.80 | |
| | | 6,959.80 |
| (*g*) Supervision and operation of telegraph and telephone service: | | |
| Salaries | 13,659.73 | |
| Other expenses | 3,502.70 | |
| | | 17,162.43 |
| (*h*) Purchase and distribution of supplies: | | |
| Salaries | 12,619.83 | |
| Other expenses | 2,397.30 | |
| | | 15,017.13 |
| (*i*) Care and preservation of buildings and grounds, including repairs: | | |
| Salaries | 16,949.17 | |
| Other expenses | 4,008.64 | |
| | | 20,957.81 |
| (*k*) Stable service, including forage, vehicles, and horses: | | |
| Salaries | 1,560.00 | |
| Other expenses | 441.36 | |
| | | 2,001.36 |
| (*l*) Supervision of printing, distribution of forms, maps, etc.: | | |
| Salaries | 26,610.60 | |
| Other expenses | 3,792.20 | |
| | | 30,402.80 |
| (*m*) Display of weather maps at Capitol and Union Station and other miscellaneous work: | | |
| Salaries | 15,777.16 | |
| Other expenses | 2,007.80 | |
| | | 17,784.96 |
| Total | | 187,348.21 |

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### No. 2. Forecast Work.

| | | |
|---|---|---|
| (a) *Daily weather forecasts.*—Made twice daily for all States; based upon observations of meteorological conditions made at about 239 stations in the United States, the West Indies, Hawaiian Islands, Alaska, the Azores, Iceland, Canada, and a few points in Europe and Asia: | | |
| Salaries | $268,050.58 | |
| Other expenses | 198,216.10 | |
| | | $466,266.68 |
| (b) *Storm and hurricane warnings.*—Warnings of storms likely to imperil shipping distributed by telegraph, telephone, and other expeditious means to all ports on the Atlantic, Pacific, and Gulf sea coasts and Great Lakes that are within the threatened zone: | | |
| Salaries | 104,502.00 | |
| Other expenses | 110,054.40 | |
| | | 214,556.40 |
| (c) *Frost investigations and warnings.*—Issued in the interest of fruit, truck, tobacco, and other growers: | | |
| Salaries | 27,709.50 | |
| Other expenses | 27,884.34 | |
| | | 55,593.84 |
| (d) *Miscellaneous forecasts and warnings.*—Warnings of cold waves, heavy snows, and other phenomena for the benefit of shippers of perishable goods, transportation lines, and other commercial interests: | | |
| Salaries | 27,963.00 | |
| Other expenses | 25,470.54 | |
| | | 53,433.54 |
| Total | | 789,850.46 |

### No. 3. River and Flood Work.

For the staging of rivers and the issuing of daily forecasts of water stages and of flood warnings in the interest of commerce and navigation and for the saving of life and property:

| | | |
|---|---|---|
| (a) Rainfall observations: | | |
| Salaries | $6,185.20 | |
| Other expenses | 3,497.27 | |
| | | $9,682.47 |
| (b) River stage observations: | | |
| Salaries | 89,946.76 | |
| Other expenses | 52,459.06 | |
| | | 142,405.82 |
| (c) Mountain snowfall observations: | | |
| Salaries | 29,303.30 | |
| Other expenses | 13,989.08 | |
| | | 43,292.38 |
| Total | | 195,380.67 |

### No. 4. Climatological Work.

| | | |
|---|---|---|
| (a) *Taking and reporting observations.*—Establishing the climatology of the United States by means of meteorological observations taken at regular stations and by about 3,600 cooperative observers, at least one being located in each county in the United States. The data for each State are collected monthly at a regular station designated as the State center and published in the Monthly Weather Review. Taking observations, correcting and compiling meteorological records made by the bureau at regular stations: | | |
| Salaries | $168,378.73 | |
| Other expenses | 118,522.38 | |
| | | 286,901.11 |

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| | | |
|---|---|---|
| (*b*) *Weather and crop work.*—Special observations of weather, precipitation, and temperature taken at about 290 places in the great cereal and cotton belts and telegraphed daily to district centers, where they are issued in bulletin form for the benefit of the corn, cotton, sugar, rice, and wheat interests: | | |
| Salaries | $13,361.73 | |
| Other expenses | 17,490.82 | |
| | | $30,852.55 |
| (*c*) *Printing and compiling bulletins and reports.*—Weekly bulletins, giving the summary of weather conditions for the preceding week that have had marked bearing on crops are printed and issued from each State center: | | |
| Salaries | | |
| Other expenses | | 1,920.45 |
| Total | | 319,674.11 |

No. 5. Marine Meteorological Work.

| | | |
|---|---|---|
| The collection of meteorological and physical information pertaining to the oceans for vessels of war, of commerce, etc.; plotting the data on daily synoptic charts, etc., for use in preparing and issuing weather forecasts and storm warnings, and the preparation of data for use in the monthly pilot charts of the Atlantic and Pacific Oceans issued by the Hydrographic Office. | | |
| Reporting the arrival and departure of passing vessels for the benefit of commerce and navigation at certain stations located on the Atlantic, Gulf, and Pacific coasts: | | |
| Salaries | $20,166.45 | |
| Other expenses | 17,468.25 | |
| | | $37,634.70 |

No. 6. Research Work.

| | | |
|---|---|---|
| For conducting meteorological observations for the improvement of weather forecasts, warnings, etc., as follows: | | |
| Studies of the atmosphere at the surface of the earth, and at various altitudes; determinations of its temperature, moisture content, pressure, state of electrification, direction and magnitude of its movement, its cloudiness, dust content, absorption of light, of heat, and of electric waves, and its various other properties. | | |
| Solar investigations, involving a careful measurement of the insolation, or amount of solar energy reaching the earth in a unit of time; the size and distribution of sun spots, faculæ, and prominences; and an especial effort to detect all changes in the registered amounts of solar energy, and a careful effort to refer these changes to their real causes, whether of terrestrial or of solar origin. | | |
| Laboratory investigations. The reproduction under controllable conditions of various meteorological phenomena, and experiments that may aid in explaining the origin and laws of weather conditions; also the construction and standardizing of certain apparatus: | | |
| Salaries | 31,100.00 | |
| Other expenses | 10,109.79 | |
| | | 41,209.79 |

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## BUREAU OF ANIMAL INDUSTRY.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Animal Industry, 1912, $347,450."*

### STATUTORY SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Melvin, A. D | Chief of bureau, at $5,000 | $5,000.00 | $454.95 |
| Carroll, C. C | Chief clerk, at $2,500 | 2,500.00 | 45.69 |
| Pickens, J. M | Editor and compiler, at $2,250 | 2,250.00 | 22.50 |
| Abel, Joseph | Clerk, class 4 | 1,800.00 | 158.92 |
| Chase, Jas. L | do | 1,800.00 | 507.98 |
| Newmyer, E. J | do | 1,800.00 | |
| Pew, I. W | do | 1,800.00 | |
| Rice, J. A | do | 1,800.00 | 21.65 |
| Russell, Geo. H | do | 1,800.00 | |
| Bennett, E. A | Clerk, at $1,680 | 1,680.00 | 26.35 |
| Cochran, J. R | Clerk, class 3 | 1,600.00 | |
| Corey, Chas. R | do | 1,600.00 | |
| Cross, C. H | do | 1,600.00 | .57 |
| Davis, Alfred C | do | 1,600.00 | |
| Evans, I. C. I | do | 1,600.00 | |
| Frickey, Irving | do | 1,600.00 | |
| Gibbs, Henry C | do | 800.00 | |
| La Pelle, Z | do | 1,600.00 | |
| Moran, H. E | do | 1,600.00 | |
| Peffers, Harry B | do | 1,591.10 | .52 |
| Roberts, John | do | 1,591.10 | 10.20 |
| Watson, H. L | do | 1,600.00 | |
| Small, Cyrus K | Clerk, at $1,500 | 1,500.00 | 67.05 |
| Cleveland, Luman M | Clerk, class 2 | 583.34 | |
| Gregory, F. N | | 777.78 | |
| Fravel, F. R | do | 1,400.00 | 143.50 |
| Gibbs, Henry C | do | 700.00 | |
| McEnaney, Jos. P | | 688.34 | |
| Harris, Albert E | do | 1,400.00 | |
| Haughton, Nellie F | do | 1,400.00 | |
| Hostetler, Altine | do | 1,400.00 | 55.22 |
| Housman, Anna M | do | 1,400.00 | |
| Jacobs, Harry C | do | 1,400.00 | |
| Johnston, E. C | do | 1,400.00 | |
| Keleher, P. J | do | 1,392.23 | |
| King, James L | do | 700.00 | |
| Ormsby, A. A | | 174.99 | |
| King, Marcus W | do | 1,400.00 | |
| Lee, Wm. C | do | 1,400.00 | |
| Lyons, Evelyn | do | 1,400.00 | |
| Magee, R. W | do | 1,400.00 | 2.52 |
| Morrissey, Leo. W | do | 1,396.12 | 24.57 |
| Myers, Carrie | do | 373.33 | |
| Rowden, C. H | do | 1,400.00 | |
| Ruddiman, Harry D | do | 1,400.00 | 29.60 |
| Sartz, R. S. N | do | 1,322.22 | |
| Sehorn, Victor H | do | 1,400.00 | |
| Sullivan, Mary | do | 1,400.00 | |
| King, James L | Clerk, at $1,380 | 690.00 | |
| Pew, Chas. I | | 678.41 | |
| Stamper, W. S | do | 1,058.00 | |
| Pirtle, T. R | Clerk, at $1,320 | 1,012.00 | 29.26 |
| Stamper, W. S | | 308.00 | |
| Richardson, W. T | do | 1,320.00 | |
| Jones, Fred B | Clerk, at $1,300 | 1,300.00 | |
| Bowman, Walter H | Clerk, at $1,260 | 1,260.00 | |
| Bingham, Harry | Clerk, class 1 | 1,200.00 | |
| Bradley, Grace S | do | 1,200.00 | |
| Brauner, Adolph | do | 1,200.00 | |
| Crawford, Wm. S | do | 1,200.00 | |
| Dent, Mary T | do | 1,140.00 | |
| Dietrich, Ephriam | do | 1,200.00 | |
| Due, Immanuel | do | 1,186.67 | |
| Ellis, C. Roland | do | 1,200.00 | |
| Fagan, Mary E | do | 1,200.00 | |
| Gardner, Edith F | do | 1,200.00 | |
| Gerdes, H. H | do | 1,200.00 | |
| Leighton, Orrin L | do | 1,200.00 | |
| Lewis, Lula | do | 1,200.00 | |
| Luce, E. B | do | 1,102.50 | |
| McClure, John H | do | 1,200.00 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Animal Industry, 1912, $347,450"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| McEnaney, Jos. P | Clerk, class 1 | $610.00 | |
| Miller, Samuel M | | 590.00 | |
| Mahon, M. H | do | 1,200.00 | |
| Marshall, Mary G | do | 1,140.00 | |
| Morse, Chas. H | do | 1,196.67 | |
| Nubson, Troy A | do | 920.00 | |
| Pirtle, T. R | | 280.00 | |
| O'Malley, J. J | do | 1,200.00 | |
| Paine, Phelps | do | 1,200.00 | |
| Pew, Chas. I | do | 606.67 | |
| Vance, I. N | | 590.00 | |
| Philpot, Chas. W | do | 1,200.00 | |
| Platt, Henry E | do | 1,200.00 | |
| Porter, Harry W | do | 1,200.00 | |
| Puette, Grace | do | 1,200.00 | |
| Sherman, Caroline B | do | 1,200.00 | |
| Smi h, G. Walter | do | 1,200.00 | |
| Smith, Robt. H., jr | do | 920.00 | |
| Tourtellotte, S. H | do | 1,186.67 | |
| Tucker, George F | do | 1,200.00 | |
| Tyson, Fanny | do | 1,200.00 | |
| Walters, Mildred E | do | 1,200.00 | |
| Wasdon, B. G | do | 1,200.00 | |
| Wolf, Max | do | 1,200.00 | $376.79 |
| Sammis, E. C | Clerk, at $1,100 | 1,100.00 | |
| Brown, Arthur O | Clerk, at $1,080 | 1,080.00 | |
| Alexander, John O. W | Clerk, at $1,000 | 1,000.00 | |
| Allen, Cornelius B | do | 491.67 | |
| Miller, Samuel M | | 508.33 | |
| Bailey, Wm. E | do | 1,000.00 | |
| Belt, Herbert C | do | 1,000.00 | |
| Bowen, Wm. C | do | 491.67 | |
| Simpson, John M | | 333.33 | |
| Carroll, John H | do | 1,000.00 | |
| Clifford, Maxwell | do | 766.67 | |
| Nubson, Troy A | | 233.33 | |
| Fagan, James F | do | 1,000.00 | |
| Field, Jas. E | do | 994.45 | |
| Fogarty, John P | do | 955.56 | |
| Gardner, Annie K | do | 1,000.00 | |
| Grady, Martin P | do | 1,000.00 | |
| Harter, Eugene C | do | 1,000.00 | |
| Hartwell, Chas. K | do | 1,000.00 | |
| Herbert, Clay M | do | 1,000.00 | |
| Herrick, Hiram G | do | 1,000.00 | |
| Hickman, Jessie | do | 1,000.00 | |
| Hotoling, Ellis K | do | 766.67 | |
| Smith, Robt. H., jr | | 233.33 | |
| Jackson, Edgar | do | 1,000.00 | |
| Fake, Charles T | do | 708.33 | .57 |
| Jones, Willie W | | 158.33 | |
| Krause, Lillian A | do | 1,000.00 | |
| Lane, Jennie M | do | 991.67 | |
| Langille, Letitia A | do | 1,000.00 | |
| LeDoux, Oscar M | do | 1,000.00 | |
| Lyne, Cornelia | do | 1,000.00 | |
| McFarland, Hattie B | do | 1,000.00 | |
| Manderfeld, Bina | do | 1,000.00 | |
| Monnett, William E | do | 491.67 | |
| Vance, I. N | | 508.33 | |
| Mumm, John | do | 1,000.00 | |
| Newlove, Harry S | do | 1,000.00 | |
| Newman, Ben E | do | 1,000.00 | |
| Park, Alexander, jr | do | 1,000.00 | |
| Raub, Ruth D | do | 1,000.00 | |
| Reinsch, George J | do | 663.88 | |
| Ross, Phebe A | do | 1,000.00 | |
| Schuman, Charles | do | 1,000.00 | |
| Shepherd, Robt. C | do | 1,000.00 | 135.45 |
| Tomlinson, W. F | do | 1,000.00 | |
| Van Dorn, Calvin W | do | 1,000.00 | 533.36 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Animal Industry, 1912, $347,450"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Walshe, W. Joseph | Clerk, at $1,000 | $1,000.00 | |
| Windham, Chas. F | do | 1,000.00 | |
| Wood, Elizabeth J | do | 1,000.00 | |
| Wright, Alice J | do | 1,000.00 | |
| Floyd, P. B | Clerk, at $960 | 960.00 | |
| Gilchrist, Jennie F | do | 960.00 | |
| Allen, Cornelius B | Clerk, at $900 | 457.50 | |
| Carson, Arthur | | 442.50 | |
| Black, Ralph W | do | 900.00 | |
| Bontilier, Wilbur A | do | 900.00 | |
| Bowen, Wm. C | do | 457.50 | |
| Purinton, James C | | 442.50 | |
| Bush, Celia A | do | 92.50 | |
| Jones, George S | | 760.00 | |
| Bushong, John A | do | 900.00 | |
| Castner, Winton J | do | 135.00 | |
| Fogarty, John P | | 40.00 | |
| Ulmann, Oscar | | 555.00 | $240.98 |
| Chamberlain, Wm. E | do | 900.00 | |
| Clifford, Maxwell | do | 210.00 | |
| Merritt, Ralph G | | 690.00 | |
| Doyle, Frank R., jr | do | 900.00 | |
| Emmons, Eldred E | do | 900.00 | |
| Evans, Elmer E | do | 761.25 | |
| Jorgenson, Waldemar | | 100.00 | |
| Fawks, Wm. A | do | 102.50 | |
| Kramer, Wm | | 740.00 | |
| Gass, Emmet E | do | 900.00 | |
| Griffith, Gardner L | do | 900.00 | .57 |
| Healy, Bessie M | do | 897.50 | |
| Heiss, Frank C | do | 900.00 | |
| Hotoling, Ellis K | do | 210.00 | |
| Morroson, Wm. C | | 660.00 | |
| Hull, May A | do | 900.00 | |
| Jump, W. Ashby | do | 900.00 | |
| Le Flohic, Geo | do | 900.00 | |
| Levinger, Abraham | do | 900.00 | |
| McGaughey, Thos. D | do | 690.00 | |
| Schwahn, Ella | | 190.00 | |
| McKinstry, Geo. W | do | 900.00 | |
| Matthews, Chas. S | do | 872.50 | |
| Meyers, Geo. W | do | 900.00 | 250.10 |
| Moore, Fredk. W | do | 835.00 | |
| Moore, Harrison A | do | 900.00 | |
| Mull, R. B | do | 890.00 | |
| Murphy, Carrie L | do | 900.00 | |
| O'Brien, Jos. C | do | 900.00 | |
| Pratt, Lehi C | do | 412.50 | |
| White, Jas. A., jr | | 37.50 | 2.44 |
| Sharp, Clayton A | | 307.50 | |
| Putnam, Loren R | do | 442.50 | |
| Shaw, Mae H | do | 900.00 | |
| Shelley, Elis McC | do | 860.00 | |
| Slicer, Heber M | do | 900.00 | |
| Smith, Chell M | do | 750.00 | |
| Smith, George | do | 900.00 | |
| Solan, John Joseph | do | 900.00 | |
| Stratton, John H., jr | do | 900.00 | |
| Suiter, Chas. S | do | 900.00 | |
| Taylor, Ensley | do | 900.00 | |
| Weathers, Elmer L | do | 900.00 | |
| Barnhart, Paul K | Clerk, at $840 | 340.67 | |
| Monnett, Wm. E | | 427.00 | |
| Carson, Arthur | do | 427.00 | |
| Reed, Elmer W | | 371.00 | |
| Elkin, Ernst M | do | 352.33 | |
| Purinton, Jas. C | | 427.00 | |
| Evans, Joseph R | do | 432.82 | |
| Martyn, John W | | 173.82 | |
| Finch, Chester L | do | 154.00 | |
| Sweet, Wm. M | | 389.67 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Animal Industry, 1912, $347,450"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Fisher, Robt. M | Clerk, at $840 | $641.67 | |
| Paulson, Fannie E | | 37.33 | |
| Jerome, Marcelle | ....do | 562.33 | $33.70 |
| Waters, Daniel J | | 107.33 | |
| Lusk, Harry W | ....do | 826.00 | |
| Menzies, Geo. O | ....do | 840.00 | |
| Moehring, John M | ....do | 44.33 | |
| Otto, Arnold C | | 21.00 | |
| Riley, John G | | 210.00 | |
| Phillips, Ella M | ....do | 840.00 | |
| Putnam, Loren R | ....do | 427.00 | |
| Steiner, John C | | 193.67 | |
| Sands, Laura A | ....do | 840.00 | |
| Stelljes, Hy. E. A | ....do | 833.00 | |
| Clark, Chas. L | Clerk, at $720 | 346.00 | |
| Harmon, James S | | 63.00 | |
| Fischer, Abraham | ....do | 58.00 | |
| Mesnik, Samuel J | ....do | 630.00 | 34.98 |
| Munson, Carl | ....do | 12.00 | |
| Reeve, Jesse N | ....do | 10.00 | |
| Etheridge, Jos. W | Clerk, at $700 | 700.00 | |
| Parks, G. H | Architect, at $2,000 | 2,000.00 | 719.93 |
| George, Alfred C | Architect, at $900 | 892.50 | 1.17 |
| Haines, W. S. D | Illustrator, at $1,400 | 1,400.00 | |
| Brett, G. W | Assistant at experiment station, at $1,400 | 466.67 | |
| Bratton, Jas. W | Inspector's assistant, at $1,000 | 1,000.00 | 28.56 |
| Bray, Stephen | ....do | 1,000.00 | |
| Sloat, Henry | ....do | 375.00 | |
| Waller, Harvey L | | 625.00 | |
| Sutton, Clemmons G | ....do | 805.56 | |
| Baker, Arthur W | Inspector's assistant, at $840 | 840.00 | |
| Brown, Louis S | ....do | 140.00 | |
| Connelley, J. Leslie | | 546.00 | |
| Connelly, James W | ....do | 140.00 | |
| Copenharve, Milton H | ....do | 315.00 | |
| Hardman, Herman L | ....do | 840.00 | |
| Lisle, Ray L | ....do | 805.00 | |
| McKay, John E | ....do | 840.00 | |
| Stephenson, Daniel P | ....do | 840.00 | 336.35 |
| Travis, Don C | ....do | 840.00 | |
| Tyrley, Floyd E | ....do | 137.67 | |
| Wolff, Henry L | ....do | 140.00 | |
| Zimmerman, Chas. E | ....do | 840.00 | |
| Snellings, Chas. B | Labroratory assistant, at $900 | 900.00 | |
| Conti, Joseph A | Laboratory helper, at $1,020 | 680.00 | |
| Le Duc, P. W | | 340.00 | |
| Davis, Brooke J | Laboratory helper, at $840 | 595.00 | 22.72 |
| Mann, Edwd. L | | 177.33 | |
| Le Duc, P. W | ....do | 560.00 | |
| Cleaver, Jay H | Laboratory helper, at $720 | 600.00 | |
| Davis, Brooke J | | 60.00 | |
| Brough, William | Instrument maker, at $1,200 | 1,096.67 | 80.39 |
| Thompson, R. E. L | Carpenter, at $1,100 | 1,100.00 | |
| Darnall, F. J | Carpenter, at $1,000 | 811.11 | |
| McGrew, W. S | ....do | 977.80 | |
| Cliffe, Wm. E | Painter, at $600 | 237.08 | |
| Maloy, Edwd. J | Messenger and custodian, at $1,200 | 1,200.00 | |
| Yarbrough, Jas. D | Messenger and custodian, at $1,000 | 1,000.00 | |
| Castleman, S. D | Messenger or laborer, at $840 | 840.00 | |
| Crompton, Harry | ....do | 333.67 | |
| Darr, Henry | | 417.67 | |
| Davis, T. A | ....do | 840.00 | |
| Hedrick, Lee E | ....do | 93.34 | |
| Perkins, Howard L | | 254.33 | |
| Moxley, J. A | ....do | 840.00 | |
| Perry, J. M | ....do | 840.00 | |
| Stedman, Wm. P | ....do | 840.00 | |
| Trice, T | ....do | 840.00 | |
| Voigt, F | ....do | 840.00 | |
| Callahan, John F | Messenger or laborer, at $720 | 720.00 | 10.74 |
| Cassell, Alfred C | ....do | 720.00 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Animal Industry, 1912, $347,450"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Caywood, E. V | Messenger or laborer, at $720 | $720.00 | |
| Darr, Henry | do | 362.00 | |
| Voigt, Henry W | do | 358.00 | |
| Schlimoneck, Wm. C | do | 720.00 | |
| Scott, Frank | do | 720.00 | |
| Stadtler, G. M | do | 720.00 | |
| Templeton, Prosper J | do | 720.00 | |
| Nicholas, John | do | 720.00 | |
| Wesley, Charles | do | 720.00 | $0.80 |
| Barry, Paul Du V | Messenger, messenger boy, or laborer, at $480 | 394.66 | |
| Brooks, Wm | do | 480.00 | |
| Clipper, Cleave | do | 480.00 | |
| Clipper, Will | do | 480.00 | |
| Cowles, Allen P | do | 480.00 | |
| Drummonds, W. H | do | 480.00 | |
| Fox, C. W | do | 340.00 | |
| Hipkins, Joe | do | 92.00 | |
| Garrett, Wm. H | do | 480.00 | |
| Groh, Jacob D | do | 92.00 | |
| Kushner, Morris | do | 340.00 | |
| Hawkins, Dave | do | 380.00 | |
| Holmes, A | do | 480.00 | |
| Hosken, Selena | do | 160.00 | |
| Mason, Sam | do | 241.33 | |
| James, Wm | do | 480.00 | |
| Johnson, Burnett C | do | 480.00 | |
| Jones, Joel M | do | 160.00 | |
| Lomax, Rufus | do | 300.00 | |
| White, Chas. H | do | 20.00 | |
| Kelser, Raymond A | do | 480.00 | |
| King, J | do | 480.00 | |
| Lewis, Ralph H | do | 288.00 | |
| Rhodes, Louis S | do | 172.00 | |
| Mason, Wm | do | 480.00 | |
| Parker, G. F | do | 480.00 | |
| Pugh, Andrew D | do | 480.00 | |
| Rocker, Chas. A | do | 480.00 | |
| White, G | do | 478.67 | |
| Clark, Chas. P | Messenger, or messenger boy, at $360 | 355.00 | |
| Lewis, Ralph H | do | 142.00 | |
| Rowan, Aloysius I | do | 106.00 | |
| Moskey, Henry E | do | 360.00 | |
| Petrie, John S | do | 18.00 | |
| Spellman, Leonard C | do | 228.00 | |
| Watt, Wm. W | do | 360.00 | |
| Poore, W. R | Skilled laborer, at $1,000 | 1,000.00 | |
| Bennett, Wm | Skilled laborer, at $900 | 900.00 | |
| Blair, John T | do | 900.00 | |
| Bullard, Lewis L | do | 900.00 | |
| Burleigh, Frank H | do | 900.00 | 6.95 |
| Carr, Joseph G | do | 882.50 | |
| Clark, William D | do | 900.00 | |
| Condon, James | do | 45.00 | |
| Forbes, Reuben | do | 282.50 | |
| Eisenreich, Charles | do | 900.00 | |
| Foley, James | do | 900.00 | |
| Fox, William | do | 900.00 | |
| Gilmore, Elias | do | 900.00 | |
| Gray, Robert | do | 900.00 | |
| Griffin, Patk. Hy | do | 900.00 | |
| Hinksom, Ransom | do | 900.00 | |
| Jost, August | do | 900.00 | |
| Kahmer, Philip F | do | 387.50 | |
| Knox, Harrison H | do | 900.00 | |
| Kostal, Anton | do | 900.00 | |
| Leismann, Jacob | do | 895.00 | |
| Lorenzen, John C | do | 900.00 | |
| Lynch, Daniel | do | 900.00 | |
| Miller, Benno A | do | 15.00 | |
| Schaefer, Richd. C | do | 261.25 | |
| Nagle, Daniel S | do | 263.75 | |
| Turner, Edw. C | do | 97.50 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Animal Industry, 1912, $347,450"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Sauer, Theodore | Skilled laborer, at $900 | $900.00 | |
| Seek, R. E | do | 900.00 | |
| Shortridge, Ireneus | do | 900.00 | |
| Stann, Frank | do | 408.75 | |
| Sullivan, Joseph | do | 900.00 | |
| Summers, John | do | 900.00 | |
| Tayman, Wm. T | do | 400.00 | |
| Troughton, J. E | do | 900.00 | |
| Walsh, Richard | do | 900.00 | |
| Walsh, Walter | do | 900.00 | |
| Grable, Hiram | Skilled laborer, at $840 | 840.00 | |
| Shattuck, Francis R | do | 835.33 | |
| Andrews, Albert A | Skilled laborer, at $720 | 720.00 | |
| Brewer, Walker A | do | 720.00 | |
| Cox, Sherwood | do | 316.00 | |
| Tayman, Wm. T | | 130.00 | |
| Diehl, Henry | | 30.00 | |
| Scharman, John | do | 347.00 | |
| Eggebrecht, Wm. C. H | do | 720.00 | |
| Phebus, Robt. E | do | 110.00 | |
| Small, Wm. A | | 238.00 | |
| Smith, Lorenza | | 280.50 | |
| Stamm, Frank | do | 198.00 | |
| Coles, Richman | Laborer, at $780 | 780.00 | |
| Mathews, F | Laborer, at $660 | 660.00 | |
| Shields, Wm. H | do | 660.00 | |
| Berlin, S. S | Laborer, at $600 | 600.00 | |
| Epps, Richard | do | 600.00 | |
| Henderson, H | do | 600.00 | |
| Jones, Joel M | do | 400.00 | |
| Leftwich, J | do | 600.00 | |
| Neal, Hilary | do | 244.17 | |
| Phillips, Annie E | do | 600.00 | |
| Wissman, J. D | do | 446.67 | |
| Samuel, J | do | 298.33 | |
| Voigt, Henry W | | 301.67 | |
| Coleman, G. F | Laborer, at $540 | 540.00 | |
| Lancaster, Frank | do | 540.00 | |
| Mason, Sam | do | 268.50 | |
| Samuel, J | | 271.50 | |
| Myers, H. B | Watchman, at $720 | 720.00 | |
| Matz, Patience G | Charwoman, at $600 | 359.95 | |
| De Atley, Alice V | Charwoman, at $540 | 540.00 | |
| Atkins, Emma J | Charwoman, at $480 | 480.00 | |
| Barr, Nora M | do | 480.00 | |
| Beach, Freddie | do | 480.00 | |
| Glidden, Belle | do | 480.00 | |
| Hughes, M. L | do | 480.00 | |
| Madella, S. W | do | 480.00 | |
| Mehrling, Mary | do | 480.00 | |
| Mullen, Catherine J | do | 480.00 | |
| Ridley, Cora M | do | 480.00 | |
| Winfield, Emma J | do | 480.00 | |
| Winfield, Fannie E | do | 480.00 | |
| Addison, Birdie | Charwoman, at $360 | 360.00 | |
| Bowes, Anna | do | 44.00 | |
| Nancy, Isabel | | 177.00 | |
| Hosken, Selena | do | 240.00 | |
| Ring, Edith | | 17.00 | |
| Morrison, Mary | do | 360.00 | |
| Elliott, Ella F | Charwoman, at $300 | 300.00 | |
| Jordan, Willie E | Charwoman, at $240 | 240.00 | |
| Madigan, Joanna | do | 240.00 | |
| Total | | 319,875.01 | |

| | |
|---|---|
| Total amount of above appropriation | $347,450.00 |
| Total amount paid for salaries | 319,875.01 |
| Unexpended balance | 27,574.99 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General Expenses, Bureau of Animal Industry, 1912 (inspection and quarantine), $598,700."*

Original subappropriation of $592,700 increased by transfer of $6,000 from other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Ramsay, R. A. | Associate chief of inspection division, at $2,750 | $2,750.00 | $436.47 |
| Benner, Willis G | Veterinary inspector, at $2,000 | 2,000.00 | 443.11 |
| Pope, George W | do | 2,000.00 | 86.35 |
| McKeown, T. H. | Veterinary inspector, at $1,800 | 1,800.00 | 461.44 |
| Woodward, B. T. | do | 1,800.00 | 137.89 |
| Gallagher, F. L. | Veterinary inspector, at $1,600 | 1,600.00 | 451.46 |
| Middleton, Wm. G | do | 1,600.00 | 462.17 |
| Potter, Geo. M. | do | 266.66 | 34.71 |
| Smith, Howard E | do | 1,600.00 | 441.29 |
| Brookbank, Roscoe E | Veterinary inspector, at $1,400 | 1,400.00 | 353.74 |
| Perkins, Chester A | Superintendent of construction, at $1,800 | 435.00 | 43.49 |
| Stedman, R. G | Skilled laborer, at $1,000, and hire of motor cycle, $420. | 1,420.00 | ..... |
| Wade, Wm. H | Skilled laborer, at $900 | 900.00 | 185.35 |
| Total | | 19,571.66 | ..... |
| *Out of Washington.* | | | |
| Imes, Marion | Veterinary inspector, at $2,250, and horse hire, $900. | 3,150.00 | 347.61 |
| Treacy, R. H. | Veterinary inspector, at $2,250 | 2,250.00 | 2,205.35 |
| Howe, W. E | Veterinary inspector, at $2,000 and $2,250 | 2,229.16 | 1,260.14 |
| Davison, Elwin T | Veterinary inspector, at $2,000 | 2,000.00 | 101.56 |
| Dean, Albert | do | 2,000.00 | 114.16 |
| Hicks, Hazen H | do | 2,000.00 | 1,387.14 |
| Miller, Arthur W | do | 2,000.00 | 624.05 |
| Murray, F. E | do | 2,000.00 | 1,436.31 |
| Thackaberry, Jos. J | do | 2,000.00 | 373.50 |
| Payne, Albert J | Veterinary inspector, at $1,800 and $2,000 | 1,983.34 | 410.23 |
| Adair, Harry B | Veterinary inspector, at $1,800 | 1,800.00 | 4.20 |
| Barth, W. C. | do | 1,800.00 | 289.95 |
| Batchelder, H. M. | do | 1,800.00 | 358.36 |
| Behler, Clayton R | do | 1,800.00 | 333.00 |
| Burneson, Jas. C. | do | 1,105.00 | 651.64 |
| Campbell, Larkin S | do | 1,800.00 | 2.71 |
| Canfield, Chas. H | do | 1,800.00 | 122.25 |
| Cary, Emerson J | do | 1,800.00 | 497.03 |
| Clawson, Clarence A | Veterinary inspector, at $1,800, and horse hire, $330.17. | 1,830.17 | 360.24 |
| Cosford, Samuel E | Veterinary inspector, at $1,800 | 1,765.00 | 164.49 |
| Cowie, Chas | do | 1,800.00 | 95.60 |
| De Fosset, Albert J | Veterinary inspector, at $1,800, and horse hire, $53.34. | 738.34 | 392.10 |
| De Wolf, Frank L | Veterinary inspector, at $1,800 | 940.00 | 295.15 |
| Dill, Robert | do | 1,800.00 | 1,402.13 |
| Drake, Roy N | do | 1,800.00 | 140.35 |
| Eagle, Thos. J | do | 600.00 | 386.20 |
| Elwell, Fred N | do | 1,800.00 | 263.20 |
| Gallagher, John J | do | 1,800.00 | 761.77 |
| Hamilton, Wm. | do | 1,800.00 | 571.20 |
| Hammond, Harry J | Veterinary inspector, at $1,800, and horse hire, $420. | 2,220.00 | 297.60 |
| Heacock, Clyde C | Veterinary inspector, at $1,800, and horse hire, $900. | 2,700.00 | 210.32 |
| Henderson, Edwin P | Veterinary inspector, at $1,800 | 1,800.00 | 539.15 |
| Hood, Harvey B | do | 1,650.00 | 1,157.67 |
| Hougendobler, Jno. J | do | 1,800.00 | 455.15 |
| Hurst, Wilbur H | do | 1,800.00 | 528.31 |
| Hutchinson, E. N | do | 1,730.00 | 641.88 |
| Johnson, Fred E | do | 1,800.00 | 455.51 |
| Johnson, Levi E | do | 1,800.00 | 564.00 |
| Jones, Wm. F | do | 1,800.00 | 91.23 |
| Kershner, Peter I | do | 1,765.00 | 737.51 |
| Knowles, Adam T | do | 1,400.00 | 405.16 |
| Lawton, Russell G | do | 1,800.00 | 630.55 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (inspection and quarantine), $598,700"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Lipp, Geo. A | Veterinary inspector, at $1,800, and horse hire, $900. | $2,700.00 | $188.40 |
| Lowe, J. H | Veterinary inspector, at $1,800 | 1,800.00 | 534.79 |
| McNally, Henry R | do | 1,350.00 | |
| Mayne, H. D | do | 1,800.00 | 316.22 |
| Mead, Rolla N | do | 1,800.00 | 796.55 |
| Murphy, Bernard W | do | 310.00 | 455.97 |
| Noyes, Orrin W | do | 1,775.00 | 864.96 |
| Pearson, Chas | Veterinary inspector, at $1,800, and horse hire, $240. | 2,040.00 | 66.11 |
| Pinkerton, H. E | Veterinary inspector, at $1,800 | 1,800.00 | 700.18 |
| Raque, Chas. A | do | 335.00 | 453.30 |
| Rietz, John H | do | 1,800.00 | 604.24 |
| Savage, Willard A | Veterinary inspector, at $1,800, and horse hire, $900. | 2,700.00 | 875.41 |
| Schneider, Fredk. L | do | 2,700.00 | 761.55 |
| Schumacher, W | Veterinary inspector, at $1,800 | 1,800.00 | 422.12 |
| Simpson, Jno. M | do | 1,800.00 | 953.28 |
| Smith, Nathaniel B | do | 1,800.00 | 5.60 |
| Snyder, R | do | 1,800.00 | 986.79 |
| Sparhawk, Wm. T | do | 485.00 | 412.39 |
| Stout, Edgar N | do | 1,800.00 | 831.40 |
| Thompson, Wm | do | 1,800.00 | 7.71 |
| Ward, G. W | do | 1,800.00 | 53.15 |
| Wiley, Morris C | Veterinary inspector, at $1,800, and horse hire, $825. | 2,475.00 | 200.75 |
| Zink, Chas. H | Veterinary inspector, at $1,800 | 150.00 | 110.05 |
| Loomis, Frank J | Veterinary inspector, at $5 per diem and $8 per diem. | 293.00 | 74.45 |
| Corlis, W. S | Veterinary inspector, at $5 per diem | 10.00 | |
| Cumming, D | do | 650.00 | |
| Allen, Frank T | Veterinary inspector, at $1,600 | 1,600.00 | 982.05 |
| Atherton, Wm. T | do | 1,087.78 | 855.50 |
| Barnhart, Emmett P | do | 133.33 | 112.91 |
| Barr, Albert C | do | 1,333.34 | 130.25 |
| Barr, Irwin E | Veterinary inspector, at $1,600, and horse hire, $343. | 1,943.00 | 201.50 |
| Brimhall, S. D | Veterinary inspector, at $1,600 | 1,600.00 | 1,074.25 |
| Burke, Henry | do | 1,600.00 | 582.16 |
| Butin, George E | Veterinary inspector, at $1,600, and horse hire, $319.20. | 1,919.20 | 3.90 |
| Casper, Geo. T | Veterinary inspector, at $1,600, and horse hire, $75. | 1,675.00 | 398.75 |
| Cohenour, Howard H | Veterinary inspector, at $1,600 | 1,600.00 | 796.62 |
| Corbett, Chas. M | Veterinary inspector, at $1,600, and horse hire, $340. | 1,940.00 | 346.25 |
| Cummins, Wm. M | Veterinary inspector, at $1,600 | 1,600.00 | 858.10 |
| Davidson, W. A | do | 173.33 | 590.68 |
| Dumbauld, Harry | Veterinary inspector, at $1,600, and horse hire, $275. | 1,572.78 | 188.86 |
| Ellis, James E | Veterinary inspector, at $1,600 | 1,600.00 | 1,271.79 |
| Evans, Albert E | do | 1,600.00 | 451.90 |
| Giltner, Leigh T | do | 444.45 | 61.65 |
| Grafke, Harry | Veterinary inspector, at $1,600, and horse hire, $514. | 2,105.11 | 440.80 |
| Grimes, Robert B | Veterinary inspector, at $1,600 | 1,600.00 | 8.50 |
| Hart, Harry M | do | 1,524.45 | 1,026.10 |
| Henneberger, W. B | do | 1,213.33 | 162.55 |
| Jones, Louis L | Veterinary inspector, at $1,600, and horse hire, $285.83. | 1,885.83 | 277.37 |
| Jones, Robt. W | Veterinary inspector, at $1,600, and horse hire, $150. | 1,750.00 | 108.95 |
| Knowles, Virgil W | Veterinary inspector, at $1,600 | 1,600.00 | 363.90 |
| McCarthy, Thos. A | Veterinary inspector, at $1,600, and horse hire, $900. | 2,500.00 | 293.05 |
| McClure, Ellis R | Veterinary inspector, at $1,600 | 1,600.00 | 626.25 |
| McGinnis, Ralph W | do | 1,568.89 | 425.88 |
| Mason, Wm. D | do | 1,600.00 | 1,017.92 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (inspection and quarantine), $598,700"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Mayer, Oliver C. | Veterinary inspector, at $1,600 | $755.55 | $540.56 |
| Moore, Hubert O | do | 1,600.00 | 1,036.71 |
| Murdock, Dawson C. | do | 1,600.00 | 1,404.98 |
| Naylor, Ralph E | do | 1,600.00 | 607.24 |
| Norman, Alfred T | do | 1,600.00 | 532.87 |
| O'Banion, A. L. | do | 1,600.00 | 975.20 |
| Olbeter, R. M | Veterinary inspector, at $1,600, and horse hire, $900. | 2,500.00 | 338.79 |
| Paxton, Irving B | Veterinary inspector, at $1,600 | 1,600.00 | 300.05 |
| Pfaffman, Geo. A | do | 1,600.00 | 67.94 |
| Potter, H. T | do | 1,600.00 | 419.88 |
| Priest, Benj. H | do | 1,600.00 | 849.23 |
| Pritchard, Wm. T | do | 1,600.00 | 951.20 |
| Purcell, John T | do | 1,600.00 | 754.46 |
| Raban, Robt. M | do | 333.34 | 281.69 |
| Rapp, Chas. A | do | 1,600.00 | 925.15 |
| Reid, Jos. C | do | 1,600.00 | 242.70 |
| Rhoades, Marion H | Veterinary inspector, at $1,600, and horse hire, $425. | 1,558.33 | 229.65 |
| Rigdon, Frank | Veterinary inspector, at $1,600, and horse hire, $28. | 250.22 | 178.15 |
| Rigdon, Scott J | Veterinary inspector, at $1,600, and horse hire, $524. | 1,990.66 | 526.48 |
| Robards, Jesse | Veterinary inspector, at $1,600, and horse hire, $266. | 1,866.00 | 423.10 |
| Rosenberger, M | Veterinary inspector, at $1,600 | 297.78 | 918.45 |
| Schofield, Major | do | 1,600.00 | 435.75 |
| Schultz, Henry M | do | 1,600.00 | 497.02 |
| Smith, John M | do | 466.67 | 99.25 |
| Smith, Septimus M | do | 1,600.00 | 706.55 |
| Smith, Walter A | do | 1,600.00 | 1.60 |
| Sorrell, Warren | Veterinary inspector, at $1,600, and horse hire, $875. | 2,430.56 | 201.15 |
| Spencer, Wm. T | Veterinary inspector, at $1,600 | 1,600.00 | 584.21 |
| Springer, Saml. E | do | 1,600.00 | 880.16 |
| Teeple, Geo. R | do | 1,600.00 | 933.05 |
| Vermillion, R. C | do | 1,600.00 | 499.55 |
| Walker, Clarence C | do | 1,600.00 | 623.00 |
| Warner, Dick E | Veterinary inspector, at $1,600, and horse hire, $540. | 2,140.00 | 655.27 |
| Williams, Jesse B | Veterinary inspector, at $1,600 | 368.89 | 322.75 |
| Morin, C. L | Veterinary inspector, at $1,500 | 1,500.00 | 160.12 |
| Abbott, Albert P | Veterinary inspector, at $1,400 | 1,400.00 | 1,255.40 |
| Allen, Rollin M | do | 1,400.00 | 494.47 |
| Anderson, Fred N | do | 1,400.00 | 1,405.95 |
| Bales, Harold W | do | 1,190.00 | 1,025.89 |
| Beck, Walter H | do | 1,400.00 | 763.52 |
| Begeman, Philip F | do | 1,400.00 | 621.18 |
| Biggs, Anson W | do | 1,400.00 | 189.80 |
| Breininger, Chas. B | do | 1,400.00 | 778.88 |
| Buffington, L. M | do | 322.78 | 1,156.71 |
| Cannon, Earl C | do | 1,400.00 | 641.08 |
| Carter, Clifton | Veterinary inspector, at $1,400, and horse hire, $543.33. | 1,904.44 | 312.85 |
| Creech, Gilbert T | Veterinary inspector, at $1,400 | 486.10 | 108.80 |
| Curry, Hugh E | do | 466.67 | 701.02 |
| Curtis, Chas. A | do | 777.78 | 161.03 |
| Day, W. E | do | 727.22 | 236.58 |
| Dickson, John | do | 466.67 | 420.80 |
| Dill, Bennie G | do | 1,400.00 | 559.35 |
| Dunaway, Whig F | do | 1,400.00 | 176.45 |
| Dunlap, Lyman B | do | 1,400.00 | 476.05 |
| Durham, Leon | Veterinary inspector, at $1,400, and horse hire, $337.50. | 1,737.50 | 430.35 |
| Ettling, C. C | Veterinary inspector, at $1,400 ,and horse hire, $562.50. | 1,437.49 | 127.35 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (inspection and quarantine), $598,700"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Flory, Ernest E | Veterinary inspector, at $1,400 | $451.11 | $435.30 |
| Freeman, Carl E | do | 1,400.00 | 699.82 |
| Gibson, Jonathan E | do | 1,337.78 | 1,024.50 |
| Glaisyer, W. V | do | 1,400.00 | 650.45 |
| Glynn, Lawrence L | do | 1,400.00 | 1,569.36 |
| Graefe, Henry M | do | 847.77 | 797.00 |
| Grau, Jeppe A | do | 1,400.00 | 861.15 |
| Hanson, Walter L | do | 1,400.00 | 598.13 |
| Harner, James W | do | 563.88 | 192.95 |
| Hays, Clark H | do | 1,337.78 | 519.57 |
| Huff, T. Barnett | do | 1,392.22 | 220.85 |
| Huffman, Ward T | do | 1,400.00 | 823.70 |
| Hulbush, Chas. A | do | 1,400.00 | 828.20 |
| Hurst, Dan W | do | 1,400.00 | 935.56 |
| Kelpe, Henry O | do | 1,400.00 | 328.95 |
| Keselring, Ferne | do | 1,400.00 | 1,006.02 |
| Lawson, James M | do | 1,365.00 | 816.80 |
| Lee, Walker M | do | 1,400.00 | 500.46 |
| Lemery, Albro A | do | 1,400.00 | 438.72 |
| Little, Elbert W | Veterinary inspector, at $1,400, and horse hire, $350 | 1,742.23 | 249.90 |
| McBroom, Ralph E | Veterinary inspector, at $1,400 | 225.56 | 215.50 |
| McGarry, J. C | do | 777.78 | 617.60 |
| McMullen, Robt. H | do | 1,400.00 | 1,287.35 |
| Miller, Chas. L | do | 525.01 | 222.70 |
| Murdock, Jas. W | do | 641.67 | 850.65 |
| Newman, Wm. S | do | 1,400.00 | 465.83 |
| Norgaard, Victor A | do | 1,283.33 | ..... |
| Oldaker, Emery E | do | 1,400.00 | 991.17 |
| Patterson, William E | do | 1,400.00 | ..... |
| Pflaeging, Wm. H | do | 466.66 | 244.46 |
| Pickett, Theodore | do | 1,400.00 | 762.20 |
| Pine, Henry E | Veterinary inspector, at $1,400, and horse hire, $900 | 2,300.00 | 216.85 |
| Powell, Isaac B | Veterinary inspector, at $1,400 | 1,400.00 | 512.38 |
| Robertson, Lloyd S | do | 295.55 | 387.00 |
| Rosenberger, A. C | do | 1,400.00 | 956.35 |
| Sayre, Benj. H | do | 466.67 | 729.43 |
| Seright, Wm. H | do | 641.67 | 694.90 |
| Smith, Clyde E | do | 1,400.00 | 1,237.57 |
| Spencer, Clyde G | Veterinary inspector, at $1,400, and horse hire, $345 | 1,745.00 | 257.92 |
| Sprague, Arthur W | Veterinary inspector, at $1,400 | 299.45 | 297.57 |
| Struthers, Chas. E | do | 1,400.00 | 776.09 |
| Swaney, Frank C | do | 466.66 | 159.95 |
| Waddill, Alex. T | do | 486.10 | 466.83 |
| Warren, Robt. E | do | 1,400.00 | 1,422.30 |
| Watters, Sidney A | Veterinary inspector, at $1,400, and horse hire, $900 | 2,300.00 | 298.20 |
| Wheeler, Lloyd A | Veterinary inspector, at $1,400 | 1,400.00 | 985.47 |
| White, Chas. L | do | 451.11 | 289.26 |
| Wilson, J. O | do | 1,400.00 | 1,122.80 |
| Zenor, Perry | do | 1,400.00 | 1,181.40 |
| Deadman, John F | Veterinary inspector, at $3 per diem | 60.00 | ..... |
| Allen, Thos. A | Expert in animal diseases, at $6 per diem | 24.00 | 21.80 |
| Haskett, Bert | Field stock examiner, at $1,200 | 1,200.00 | 861.25 |
| O'Neil, Ernest R | do | 1,200.00 | 81.41 |
| Spindler, Edwin S | Field stock examiner, at $1,200, and horse hire, $900 | 2,100.00 | 284.75 |
| Speake, Edward O | Field stock examiner, at $1,000 | 1,000.00 | 523.60 |
| Moser, George C | Stock examiner, at $1,400 and $1,600 | 1,550.00 | 1,078.37 |
| Armstrong, Harry E | Stock examiner, at $1,200 | 1,200.00 | 271.61 |
| Bibb, Adelbert G | do | 1,200.00 | 255.47 |
| Blackmar, C. E | do | 1,200.00 | 40.35 |
| Broadhurst, Robt. A | do | 1,200.00 | 838.40 |
| Brown, Chas. A | do | 1,200.00 | 32.35 |
| Cathel, Geo. T | do | 1,200.00 | 1.92 |
| Churchill, W. E | do | 663.33 | 44.93 |
| Flynn, Wm. T | do | 1,200.00 | ..... |
| Hascall, Morris T | do | 1,200.00 | ..... |
| Lowry, T. J | do | 1,200.00 | 283.13 |
| Markert, George | do | 1,200.00 | 271.47 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (inspection and quarantine), $598,700"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Merrill, Jay | Stock examiner, at $1,200 | $606.67 | $231.95 |
| Morgan, Porter | do | 1,200.00 | 35.00 |
| Persells, Herman V | do | 1,200.00 | ..... |
| Pidcock, Walter S | do | 50.00 | 20.45 |
| Proudfoot, Wm | do | 1,200.00 | 1,096.10 |
| Quirk, Michael J | do | 300.00 | 497.50 |
| Redmond, Thos | do | 1,200.00 | 678.60 |
| Robinson, Chas. H | do | 1,200.00 | 1,221.55 |
| Stine, B. L | do | 1,200.00 | 70.60 |
| Gill, Edgar | Stock examiner, at $1,140 | 1,140.00 | ..... |
| Archer, Rollie J | Stock examiner, at $1,000 | 1,000.00 | 811.80 |
| Burke, Geo. C | do | 1,000.00 | 396.85 |
| Covington, Percy C | do | 1,000.00 | 1,129.00 |
| Glover, Edward K | do | 791.67 | 3.90 |
| Snell, John W | do | 888.90 | ..... |
| Wager, Geo. E | do | 208.34 | 247.05 |
| Bruser, Joseph | Live-stock inspector, at $1,200 | 1,200.00 | ..... |
| De Laney, John V | Inspector's assistant, at $1,000, and horse hire, $350. | 1,350.00 | 689.40 |
| Hume, Harry F | Inspector's assistant, at $900 | 900.00 | ..... |
| Johnson, Mandius | do | 900.00 | 3.90 |
| Stoneburner, Jno. D | do | 187.50 | 497.95 |
| Bowersox, Willie I | Inspector's assistant, at $840 | 175.00 | 383.80 |
| Fifield, Lyman | do | 175.00 | 431.25 |
| Harcum, Rollie H | do | 189.00 | 325.65 |
| Keleher, Timothy F | do | 175.00 | 293.65 |
| Sims, Leonard D | do | 175.00 | 187.43 |
| Stewart, Ralph B | do | 170.38 | 280.40 |
| Hamilton, Thos. B | Special agent, at $1,400 | 1,400.00 | 528.90 |
| Burch, S. Royden | Special agent, at $1,200 | 1,200.00 | ..... |
| Kay, John Boyd | Agent, at $900 | 897.50 | ..... |
| McCabe, B. D | Agent in scabies eradication, at $1,200 | 1,200.00 | 72.10 |
| Alyea, W. C | Agent in scabies eradication, at $1,000 | 155.55 | 70.35 |
| Anderson, A. F | do | 372.22 | 202.20 |
| Batson, W. J | do | 500.00 | 363.28 |
| Beck, Morris | do | 752.77 | 567.20 |
| Bidegaray, Dimingo | do | 875.01 | 832.95 |
| Brace, Thomas | do | 711.10 | 452.40 |
| Brown, Lloyd J | do | 466.66 | 469.55 |
| Clay, Leslie G | do | 372.21 | 441.75 |
| Collings, David | do | 597.21 | 548.80 |
| Collins, G. C | do | 797.22 | 845.40 |
| Corbin, E. A | do | 469.44 | 324.10 |
| Davidson, Carl | do | 427.78 | 45.20 |
| Decker, J. W | do | 1,000.00 | 648.57 |
| Derr, W. R | do | 730.55 | 446.25 |
| Dew, George | do | 916.66 | 502.34 |
| Elliott, Lucius G | do | 902.78 | 392.61 |
| Fladness, Sever O | do | 216.66 | 119.00 |
| Gilbert, Louis C | do | 1,000.00 | 949.80 |
| Hall, Fred M | do | 461.10 | 381.30 |
| Haycock, Thomas | do | 791.67 | 1,197.89 |
| Henderson, W. H | do | 166.66 | 181.20 |
| Hickox, Claude | do | 402.77 | 253.25 |
| Hutsell, Tice | do | 1,000.00 | 1,135.69 |
| Ivers, Robt | do | 969.45 | 38.65 |
| Jones, G. M | do | 211.10 | 92.85 |
| Jones, John S | do | 830.56 | 315.53 |
| Judkins, W. T | do | 295.55 | 53.11 |
| Killinger, C. C | do | 375.00 | 135.10 |
| Lackey, Sidney | Agent in scabies eradication, at $1,000, and horse hire, $416.67. | 1,236.12 | 222.29 |
| McAlpine, Walter H | Agent in scabies eradication, at $1,000 | 797.22 | 576.15 |
| McDonall, H. L | do | 1,000.00 | 1,466.04 |
| McKean, Theo | do | 791.67 | 638.80 |
| Mather, Chalmer A | do | 830.56 | 493.95 |
| Maxwell, Frank | do | 825.01 | 252.55 |



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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (inspection and quarantine), $598,700"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Moreno, Ruben J | Agent in scabies eradication, at $1,000 | $500.00 | $225.55 |
| Neal, John T | do | 713.91 | 1,028.60 |
| Parker, T. B | do | 666.66 | 448.25 |
| Pelsue, Owen E | do | 227.77 | 252.45 |
| Perdew, Olin | do | 677.77 | 872.70 |
| Schroebel, R. R | do | 825.00 | 716.90 |
| Sevy, R. W | do | 1,000.00 | 1,425.40 |
| Smith, Cyrus R | Agent in scabies eradication, at $1,000, and horse hire, $413. | 1,396.34 | 188.25 |
| Stembridge, A. G | Agent in scabies eradication, at $1,000 | 755.56 | 548.05 |
| Taylor, A. A | do | 725.00 | 464.00 |
| Tuttle, Albert M | do | 402.77 | 215.25 |
| Wilkes, R. W. A | do | 897.23 | 1,135.45 |
| McFadden, Henry W | Agent in scabies eradication, at $720 | 214.00 | 114.51 |
| Metz, Albert | do | 138.00 | 276.90 |
| Miller, J. W | do | 630.00 | 364.80 |
| Millward, Jos. E | Agent in scabies eradication, at $720 and $1,000 | 462.56 | 312.90 |
| Moore, Chas. Earl | Agent in scabies eradication, at $720 | 600.00 | 479.28 |
| Moorman, Ross | Agent in scabies eradication, at $720 and $1,000 | 480.56 | 547.91 |
| Murray, Thos. C | Agent in scabies eradication, at $720 | 98.00 | 93.70 |
| Pass, T. L | do | 180.00 | 346.10 |
| Renburg, Chas. M | do | 422.00 | 433.00 |
| Ringland, Frank G | do | 156.00 | 188.00 |
| Roots, Harvey G | do | 248.00 | 282.45 |
| Sevy, Claude | Agent in scabies eradication, at $720 and $1,000 | 540.56 | 808.35 |
| Tietjen, Fred | Agent in scabies eradication, at $720 | 318.00 | 535.50 |
| Trosper, Earl J | do | 120.00 | 64.40 |
| Wyatt, Vernon V | do | 160.00 | 211.60 |
| Waller, Harvey L | Clerk, at $1,000 | 375.00 | 2.35 |
| Morrison, Wm. C | Clerk, stenographer and typewriter, at $900 | 60.00 | 22.05 |
| Van Buren, Grant G | do | 855.00 | ..... |
| Hall, Gordon | Laborer, at $2.50 per diem | 5.00 | ..... |
| Morgan, Chas | Laborer, at $2 per diem, and unskilled laborer, at $50 per month. | 160.00 | ..... |
| Cunningham, Adam | Laborer, at $2 per diem | 10.00 | ..... |
| Williams, Robert E | Agent in scabies eradication, at $1,000 | 583.33 | 290.15 |
| Worswick, R. C | do | 833.33 | 232.20 |
| Zimmerman, Jas. H | do | 458.33 | 635.15 |
| Cain, Alonzo C | Agent in scabies eradication, at $960, and horse hire $270. | 1,230.00 | 262.40 |
| McGillivray, Jno. E | Agent in scabies eradication, at $960, and horse hire $278.33. | 973.66 | 120.75 |
| Boardman, M. E | Agent in scabies eradication, at $900 | 860.00 | 850.97 |
| Davis, W. A | do | 802.50 | 687.45 |
| Jorgensen, J. A | Agent in scabies eradication, at $720 and $1,000 | 352.44 | 413.80 |
| Lisle, J. A | do | 518.56 | 514.90 |
| Barr, James O | Agent in scabies eradication, at $720 | 196.00 | 173.95 |
| Bell, John W | do | 276.00 | 117.40 |
| Brower, George W | do | 128.00 | 161.25 |
| Brown, James H | do | 150.00 | 152.40 |
| Eagan, Paul H | do | 120.00 | 110.56 |
| Franklin, Oliver M | do | 162.00 | 96.00 |
| Gholson, Estie S | do | 558.00 | 347.85 |
| Goodpasture, J. M | do | 142.00 | 42.65 |
| Hammond, W. L | do | 138.00 | 81.35 |
| Harris, John | do | 152.00 | 203.40 |
| Haycock, A. F | do | 352.44 | 498.12 |
| Hunt, Harry F | do | 150.00 | 91.00 |
| Knox, Edward W | do | 192.00 | 171.35 |
| Laflin, Ray D | do | 156.00 | 115.34 |
| Logan, J. C | do | 600.00 | 245.58 |
| Heuvel, Bleas Van D | Laborer, at $2 per diem | 12.00 | ..... |
| Kevitt, John | Unskilled laborer, at $50 per month | 595.00 | ..... |
| Luth, Henry | do | 450.00 | ..... |
| Total | | 384,581.25 | ..... |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (inspection and quarantine), $598,700"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| ***Stationery.*** | |
| Ballantyne, R. Carter | $19.91 |
| Chicago Shipping & Receipt Book Co. | 7.50 |
| Globe-Wernicke Co | 45.00 |
| Hewlett, Geo. B | .60 |
| Lamb & Tilden | 2.25 |
| Library Bureau | 43.69 |
| Schmidt, Fred A | .80 |
| Siebert, John F | 2.40 |
| Yawman & Erbe Manufacturing Co | 1.80 |
| Total | 123.95 |
| ***Miscellaneous supplies, etc.*** | |
| American Linen Supply | 12.00 |
| American Railway Supply Co | 81.30 |
| Anderson Lumber Co | 40.75 |
| Armour & Co | 221.85 |
| Arnold Co., W. E | 16.05 |
| Ash, H. M | 17.60 |
| Atlanta Constitution | 4.60 |
| Bacon, A. J | 25.00 |
| Ballantyne & Sons, Wm | 3.00 |
| Barber & Ross | 21.55 |
| Barnhill, Otis | 60.00 |
| Beggs & Co., James | 9.35 |
| Birmingham Ledger | 8.04 |
| Borneman, A. G | 243.59 |
| Bourne, Fredk T. W | 25.00 |
| Brentano's | .15 |
| Brady, A. O | 13.00 |
| Buhner, Oscar | 9.85 |
| Bureau of Engraving and Printing | 100.00 |
| Burrell, Robert W | 26.45 |
| Betz Co., Frank S | 1.03 |
| Caldwell Lawn Mower Co | 7.43 |
| Casper, Natrona County Tribune | 1.68 |
| Chattanooga Daily Times | 8.10 |
| Cheyenne, Wyo., Tribune | 1.52 |
| Clarke Co., R. P | 1.76 |
| Columbia State | 9.20 |
| Conant & Co | 13.33 |
| Cowell, A. M | 70.00 |
| Crawford, Alex | 45.05 |
| Dallas Morning News | 13.35 |
| Dietzgen Co., Eugene | 8.27 |
| Dixon Bros | 20.00 |
| Doniphan Prospect News | 7.00 |
| Downes, Geo., P. M | 3.00 |
| Eggers, P. J | 100.00 |
| Emmons, Robt. C | 12.60 |
| Fairbanks Co | 7.05 |
| Fayetteville, Ark., Sentinel | 5.05 |
| Fort Worth Star-Telegram | 4.56 |
| Fort Worth State Telegram | 2.04 |
| Frankfort News | 1.20 |
| Franklin, E. E | 130.00 |
| Gainesville Herald | 3.20 |
| Gichner, Ernest | 6.25 |
| Gilbert & Bro. Lumber Co., J. L | 48.10 |
| Golden, W. A | 25.00 |
| Goodlatte, W. B | 34.60 |
| Griffith & Turner Co | 77.25 |
| Grube, August | 250.00 |
| Gscheidle, W. L | 1.75 |
| Gulf Refining Co | 663.28 |
| Harwood, Richard G | 35.41 |
| Hopps Grain & Hay Co., Wm | 50.35 |
| Horstmann Co., Wm. H | 15.89 |
| Howarth, Isaac | 80.00 |
| Hubbard & Eagleston | 48.82 |
| Hume, Frank (Inc.) | .80 |
| Hunter, D | 50.00 |
| Huntsville Mercury-Banner | 7.47 |
| Indian Refining Co | 263.37 |
| ***Miscellaneous supplies, etc.***—Contd. | |
| Jackson Daily Clarion Ledger | $11.30 |
| Jackson Daily News | 3.40 |
| Jackson Daily Sun | 4.55 |
| Jacksonville Metropolis | 5.92 |
| Kane & Trainor Ice Co | 4.40 |
| Kann Sons & Co., S | 1.50 |
| Lambie, James B. (Inc.) | 8.41 |
| Leahy & Co., N. W | 15.00 |
| Lexington Leader | 4.60 |
| Little Rock, Ark., Gazette | 8.20 |
| Los Angeles Times Mirror | 9.49 |
| Louisville Herald Co., The | 5.60 |
| Luts & Co | 214.20 |
| Lyddon, Harry | 70.00 |
| McKeene, Chas | 150.00 |
| McNiff, E. O | 3.00 |
| Macon Telegraph Pub. Co | 3.71 |
| Mason's Laundry | 12.00 |
| May Hardware Co., F. P | 1.25 |
| Meridian Dispatch | 3.45 |
| Mills & Co., H. W | 8.87 |
| Mitchell Co., M. C | .35 |
| Moyer, H. A | 223.20 |
| Murphy, E. J. Co. (Inc.) | .50 |
| Muth & Co., Geo. F | 11.54 |
| Muzzy Bros | 1.50 |
| National Electrical Supply Co | 19.24 |
| Navy Department | 48.81 |
| New Bern Publishing Co | 3.24 |
| New Orleans Picayune | 10.50 |
| Newbern Sun | 2.16 |
| Norwood & Berdan | 64.63 |
| Oklahoma City, Okla | 4.98 |
| Paducah Sun | 3.00 |
| Passaic Bergen Lumber Co | 35.72 |
| Peerless V Belt Co | 32.00 |
| Philipott, E. T | 100.00 |
| Polk, R. L. & Co | 6.00 |
| Post, A. H | 7.20 |
| Post Co., Fredk | .60 |
| Post, John | 101.72 |
| Public Service Gas Co | 14.00 |
| Randall-Faichney Co | 1.59 |
| Rawlings Implement Co | 16.00 |
| Rayme, Robert G | 190.00 |
| Reality Rubber Co | .90 |
| Reilly, G. F | 20.00 |
| Richmond News Leader | 4.92 |
| Robinson Bros | 5.50 |
| Royal Typewriter Co | 175.50 |
| Russell, Clara E | 60.00 |
| Rutt, Herbert C | 382.50 |
| Sedan Times-Star | 1.50 |
| Senior Corporation, James R | 5.57 |
| Sexton Stove & Mfg. Co | 50.00 |
| Sheely & Hensel | 1.20 |
| Sheridan Post | 1.60 |
| Shreveport Journal | 17.80 |
| Slattery, Phil | 5.00 |
| Siedenburg, H. D | 26.00 |
| Somerville Co., Thos | 1.76 |
| Spartansburg Herald | 5.44 |
| Springfield Republican | 8.10 |
| Standard Engineering Co | 120.70 |
| Standard Oil Co | 4.38 |
| Stenography & Reporting Co | 2.80 |
| Suburban Drug & Chemical Co. (Inc.) | 22.00 |
| Suffolk Evening Herald | 4.32 |
| Tallahassee Weekly True Democrat | 5.80 |
| Talty, James | 30.00 |
| Tenley, A. C | 27.50 |
| Thacher & Ireland | 5.40 |
| Thorp & Co | 78.27 |
| Topeka Capital | 1.35 |
| Travis, Wright S | 18.00 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (inspection and quarantine), $598,700"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| ***Miscellaneous supplies, etc.*—Contd.** | |
| Tri-State Telephone Co | $1.00 |
| Truslow & Fulle (Inc.) | 5.20 |
| Tulsa Daily World | 8.10 |
| Van Winkle Co., J. A | 62.95 |
| Vreeland Chemical Co | 8.25 |
| Vreeland & Doremus | 9.05 |
| Washington Rubber Co | 6.00 |
| Waters, B. H | 125.00 |
| Waters, E. E | 60.00 |
| Wiegand, Martin | 11.04 |
| Wilcox & Harvey Mfg. Co | 47.00 |
| Wilmington Dispatch | 5.30 |
| Total | 5,963.92 |
| ***Furniture.*** | |
| Globe-Wernicke Co | 2.50 |
| Library Bureau | 52.00 |
| Moses & Sons, W. B | 12.50 |
| Total | 67.00 |
| ***Freight.*** | |
| Chicago, Burlington & Quincy R. R | 29.34 |
| Chicago, Rock Island & Pacific Ry | 51.22 |
| Delaware, Lackawanna & Western R. R | 1.89 |
| Erie R. R. Co | .61 |
| Hannon, James S | .35 |
| Louisville & Nashville R. R | 6.27 |
| Pennsylvania R. R. Co | 3.79 |
| Total | 93.47 |
| ***Telephone.*** | |
| Chesapeake & Potomac Telephone Co | 28.18 |
| Eastern Telephone & Telegraph Co | 54.95 |
| Kansas City Home Telephone Co | 60.00 |
| Mountain States Telephone & Telegraph Co | 180.00 |
| New York Telephone Co | 109.90 |
| North Dakota Independent Telephone Co | 19.25 |
| Pacific Telephone & Telegraph Co | 154.35 |
| Panhandle Telephone & Telegraph Co | 27.00 |
| Passumpsic Telephone Co | 24.75 |
| Southwestern Telegraph & Telephone Co | 67.00 |
| Tri-State Telephone & Telegraph Co | 45.00 |
| Tri-State Telephone Co | 15.00 |
| Total | 845.38 |
| ***Rent.*** | |
| Baker, Isaac P | 300.00 |
| Emerson, Geo. E | 84.00 |
| Gardner & Co., D. M | 60.00 |
| Kansas City Stock Yards Co., of Missouri | 648.00 |
| Libby, Kate A | 75.00 |
| McIntyre, Wm. H | 576.00 |
| Ochsner, John | 320.00 |
| Railway Exchange Building Co | 660.00 |
| Rees Co., Robt | 72.00 |
| Reib, Eliza J | 180.00 |
| Sacramento Elks Hall Association | 40.00 |
| Smith and Crawford | 312.00 |
| Wilson, D. E | 336.00 |
| Total | 3,663.00 |

| Name. | Amount. |
|---|---|
| ***Apparatus, instruments, and laboratory material.*** | |
| Baker, Reid S | $9.45 |
| Baker & Co. (Inc.) | 145.62 |
| Barrett Manufacturing Co | 5.70 |
| Bausch & Lomb Optical Co | 175.89 |
| Buff & Buff Manufacturing Co | 75.00 |
| Eastern Drug Co | 6.25 |
| Eastman Kodak Co | 42.90 |
| Eimer & Amend | 42.00 |
| Flemer, Louis | 4.25 |
| Gilman, Z. D | 1,266.89 |
| Gurley, W. & L. E | 94.35 |
| Lenz & Lossau | 12.50 |
| Mackall Bros | 403.92 |
| Thomas Co., Arthur H | 238.50 |
| Total | 2,514.22 |
| ***Travel and station and field expenses.*** | |
| Abbott, Albert P | 1,255.40 |
| Abel, Jos | 48.60 |
| Adair, Harry B | 4.20 |
| Allen, F. T | 982.05 |
| Allen, L. J | 62.45 |
| Allen, Rollin M | 494.47 |
| Allen, Thomas A | 21.80 |
| Alyea, W. C | 70.85 |
| Anderson, A. F | 202.20 |
| Anderson, Fred N | 1,405.95 |
| Anderson, M. O | 7.83 |
| Archer, Edw. A | 131.09 |
| Archer, R. J | 811.80 |
| Armstrong, Harry E | 271.61 |
| Atherton, I. K | 16.62 |
| Atherton, W. T | 845.95 |
| Augusterfer, R | 46.65 |
| Bales, Harold W | 1,625.89 |
| Barnhart, Charles W | 30.97 |
| Barnhart, E. P | 112.91 |
| Barr, Albert C | 130.25 |
| Barr, Irwin E | 201.50 |
| Barr, James O | 173.95 |
| Barth, W. C | 289.95 |
| Batchelder, Howard M | 358.36 |
| Batson, W. J | 363.28 |
| Beck, Morris | 567.20 |
| Beck, Walter H | 763.52 |
| Begeman, Philip F | 621.18 |
| Behler, Clayton R | 333.00 |
| Bell, John W | 117.40 |
| Benner, W. G | 443.11 |
| Bennett, S. E | 101.66 |
| Bertram, E. L | 12.45 |
| Bibb, Adelbert G | 255.47 |
| Bidegary, D | 832.95 |
| Biggs, Anson W | 189.80 |
| Blackmar, C. E | 40.35 |
| Boardman, M. E | 850.97 |
| Bowersox, Willie I | 383.80 |
| Brace, Thos | 452.40 |
| Bratton, James W | 28.56 |
| Bray, Thos. A | 482.61 |
| Breininger, Charles B | 778.88 |
| Brewer, Frank W | 76.27 |
| Brimhall, S. D | 1,074.25 |
| Broadhurst, R. A | 838.40 |
| Brookbank, R. E | 353.74 |
| Brower, George W | 161.25 |
| Brown, C. A | 32.35 |
| Brown, James R | 3.26 |
| Brown, James H | 152.40 |
| Brown, Lloyd J | 469.55 |
| Buffington, L. M | 1,156.71 |
| Burke, Geo. C | 396.85 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (inspection and quarantine), $598,700"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Travel and station and field expenses*—Continued. | |
| Burke, Henry | $582.16 |
| Burley, A. J | 9.34 |
| Burneson, Jas. E | 628.64 |
| Burton, John W | 3.23 |
| Burman, Herman | 31.95 |
| Butin, George E | 3.90 |
| Cain, Alonzo C | 262.40 |
| Campbell, Larkin S | 2.71 |
| Canfield, Chas. H | 122.25 |
| Cannon, Earl C | 641.08 |
| Carter, Clifton | 312.85 |
| Cary, Emerson J | 497.03 |
| Casper, G. T | 398.75 |
| Castor, Thomas | .86 |
| Cathel, George T | 1.92 |
| Chase, J. M | 2.54 |
| Clawson, Clarence A | 275.89 |
| Clay, Leslie G | 441.75 |
| Cohenour, H. H | 796.62 |
| Collings, David | 548.80 |
| Collins, G. C | 845.40 |
| Connell, R. M | 12.75 |
| Corbett, Chas. M | 346.25 |
| Corbin, E. A | 324.10 |
| Cosford, S. E | 164.49 |
| Covington, Percy C | 1,129.00 |
| Cowie, Charles | 95.60 |
| Crandall, W. W | 24.06 |
| Crane, Henry D | 20.50 |
| Creech, Gilbert T | 57.55 |
| Crosland, Arthur A | 2.05 |
| Crossman, E. A | 1.67 |
| Cummins, Wm. M | 858.10 |
| Curry, Hugh E | 459.85 |
| Curtice, Cooper | 215.05 |
| Curtis, Chas. A | 161.03 |
| Darby, Howard L | 295.52 |
| Davidson, Carl | 45.20 |
| Davidson, Wm. A | 582.33 |
| Davis, Wm. A | 687.45 |
| Davison, E. T | 101.56 |
| Day, L. Enos | 215.44 |
| Day, Wm. E | 236.58 |
| Dean, Albert | 114.16 |
| Decker, John W | 648.57 |
| De Fosset, A. J | 358.40 |
| De Laney, John V | 689.40 |
| Deming, Charles W | 24.60 |
| Denman, William A | 45.45 |
| Derr, W. R | 446.25 |
| Dew, George | 502.34 |
| De Wolf, F. L | 295.15 |
| Dickson, John | 420.80 |
| Dill, B. G | 559.35 |
| Dill, Robert | 1,402.13 |
| Dingley, E. C | 9.88 |
| Deak, H. T | 25.10 |
| Denham, L. S | 355.27 |
| Dorset, M | 57.40 |
| Drake, Roy N | 140.35 |
| Dumbauld, Harry | 188.86 |
| Dunaway, Whig. F | 176.45 |
| Dunlap, L. B | 476.05 |
| Durfee, C. O | 280.15 |
| Durham, Leon | 430.35 |
| Eagan, Paul H | 110.56 |
| Eagle, Thos. J | 386.20 |
| Edmond, Chas. S | 5.40 |
| Ellenberger, W. P | 59.45 |
| Ellett, Lucius G | 392.61 |
| Ellis, James E | 1,271.79 |
| Elwell, Fred N | 263.20 |
| Ettling, Christian C | 127.35 |
| Evans, A. E | 451.90 |
| *Travel and station and field expenses*—Continued. | |
| Faulder, Ernest T | $134.03 |
| Fess, Frank J | 23.29 |
| Fifield, Lyman | 431.25 |
| Fladness, Sever O | 119.00 |
| Flaherty, Geo. F | 2.55 |
| Flory, Ernest E | 435.30 |
| Foster, F. L | 10.96 |
| Franklin, Oliver M | 96.00 |
| Frantz, W. A | 2.44 |
| Fravel, F. R | 143.50 |
| Freeman, Carl E | 699.82 |
| Fry, William A | 65.43 |
| Gallaher, Francis L | 451.46 |
| Gallagher, Hugh J | 20.22 |
| Gallagher, J. J | 761.77 |
| George, H. H | 98.98 |
| Gettelman, Geo. A | 19.99 |
| Gholson, Estie S | 347.85 |
| Gibson, J. E | 1,024.50 |
| Gilbert, Louis C | 949.80 |
| Gittner, L. T | 61.65 |
| Glaisyer, W. V | 650.45 |
| Glover, Edward K | 3.90 |
| Glynn, Lawrence L | 1,569.36 |
| Goodpasture, Jesse Morrel | 42.65 |
| Gove, A. W | 126.35 |
| Grace, W. A | 6.34 |
| Graefe, Henry M | 769.20 |
| Grafke, Harry | 351.60 |
| Graham, Ralph | 179.66 |
| Grant, Geo. K | 5.21 |
| Grau, J. A | 861.15 |
| Grimes, Robert B | 8.50 |
| Hagemann, Louis C | 88.13 |
| Halbisch, Harry | 60.05 |
| Hall, Fred M | 381.30 |
| Hamilton, Thos. B | 528.90 |
| Hamilton, Wm | 571.20 |
| Hammond, H. J | 297.60 |
| Hammond, W. L | 81.35 |
| Handley, J. M | 6.33 |
| Hanson, Walter L | 598.13 |
| Hanton, Geo. T | 53.61 |
| Harcum, R. H | 325.65 |
| Harner, James W | 192.95 |
| Harris, John | 203.40 |
| Harrison, R. H | 13.57 |
| Hart, Harry M | 1,026.10 |
| Haskett, Bert | 861.25 |
| Hawley, Hiram W | 14.36 |
| Haycock, Albert F | 498.12 |
| Haycock, Thomas | 1,197.89 |
| Hays, Clark H | 519.57 |
| Heacock, Clyde C | 210.32 |
| Henderson, E. P | 529.90 |
| Henderson, W. H | 181.20 |
| Henneberger, W. B | 162.55 |
| Hickman, R. W | 66.15 |
| Hickox, Claude | 253.25 |
| Hicks, H. H | 1,387.14 |
| Hiltz, Walter | 25.00 |
| Holm, Robert E | 9.90 |
| Hood, Harvey B | 1,155.02 |
| Hostetler, A | 55.22 |
| Hougendobler, John J | 455.15 |
| Howe, Walter E | 1,246.63 |
| Huff, T. B | 220.85 |
| Huffman, W. T | 823.70 |
| Hughes, Albert N | 4.01 |
| Hulbush, Chas. A | 828.20 |
| Hunt, Harry F | 91.00 |
| Hurst, Dan W | 935.56 |
| Hurst, Wilbur H | 528.31 |
| Hutchens, Harry C | .92 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (inspection and quarantine), $598,700"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Travel and station and field expenses*—Continued. | |
| Hutchinson, Ernest N | $641.88 |
| Hutsell, Tice | 1,135.69 |
| Hyatt, B. A | 17.03 |
| Imes, Marion | 347.61 |
| Imler, F. A | 3.70 |
| Irons, Geo. T | 46.00 |
| Ivers, Robert | 38.65 |
| Johnson, Edward P | 90.15 |
| Johnson, Fred E | 455.51 |
| Johnson, G. A | 28.53 |
| Johnson, Levi E | 564.00 |
| Johnson, Mandius | 3.90 |
| Johnson, Raymond | 2.89 |
| Jones, G. M | 92.85 |
| Jones, John S | 315.53 |
| Jones, Louis L | 277.37 |
| Jones, Robert W | 108.95 |
| Jones, Wm. F | 91.23 |
| Jorgensen, J. A | 413.80 |
| Judkins, W. T | 53.11 |
| Keleher, Timothy F | 293.65 |
| Kelly, Jas. S | 13.05 |
| Kelpe, Henry O | 328.95 |
| Kershner, Peter I | 737.51 |
| Keselring, Ferne | 1,006.02 |
| Ketchum, F. D | 26.57 |
| Kiernan, J. A | 43.65 |
| Kellinger, C. C | 135.10 |
| Knowles, Adam T | 386.21 |
| Knowles, Virgil W | 363.90 |
| Knox, Edward W | 171.35 |
| Lackey, Sidney | 222.29 |
| Laflin, Ray D | 115.34 |
| Lampe, W. H. G | 210.61 |
| Lavery, W. F | 60.67 |
| Lawson, James M | 816.80 |
| Lawton, R. G | 630.55 |
| Lee, Walker M | 500.46 |
| Lemery, Albro A | 438.72 |
| Lincoln, Willis B | 16.65 |
| Lindburg, O. E | 3.20 |
| Lintner, John J | 5.72 |
| Lipp, Geo. A | 188.40 |
| Lisle, Jas. A | 514.90 |
| Lisle, Ray L | 1,012.35 |
| Little, Elbert W | 249.90 |
| Logan, A. H | 19.02 |
| Logan, J. C | 245.58 |
| Loomis, Frank J | 74.45 |
| Lowe, J. H | 534.79 |
| Lowry, Thos. J | 283.13 |
| McAlpine, W. H | 576.15 |
| McBrown, R. E | 215.50 |
| McCabe, B. D | 72.10 |
| McCarthy, Thos. A | 293.05 |
| McClure, Ellis R | 626.25 |
| McConnell, Arthur | 2.14 |
| McDonald, Harry L | 1,466.04 |
| McFadden, Henry W | 114.51 |
| McGarry, J. C | 617.60 |
| McGillivray, John E | 120.75 |
| McGinnis, R. W | 425.88 |
| McKean, Theodore | 638.80 |
| McKeown, T. H | 461.44 |
| McMullen, Robt. H | 1,287.35 |
| McWilliams, Jos. R | 9.34 |
| McKillar, Wm. M | 165.40 |
| Market, George | 271.47 |
| Mason, W. D | 1,017.92 |
| Mather, Chalmer A | 493.95 |
| Mattatall, Ira C | 12.18 |
| Mauldin, C. E | 2.89 |
| Mawer, G. C | 1.25 |
| Maxwell Frank | 252.55 |
| *Travel and station and field expenses*—Continued. | |
| Mayer, O. C | $540.56 |
| Mayne, H. D | 316.22 |
| Mead, R. N | 776.65 |
| Meadors, Willis H | 150.30 |
| Merrill, Jay | 231.95 |
| Mesnik, Samuel J | 34.98 |
| Metz, Albert | 276.90 |
| Meyers, Geo. W | 250.10 |
| Middleton, W. G | 462.17 |
| Millen, Chas. J | 5.80 |
| Miller, A. W | 624.05 |
| Miller, Charles L | 222.70 |
| Miller, J. W | 364.80 |
| Millward, Joseph E | 312.90 |
| Mohler, J. R | 71.25 |
| Montague, J. W | .10 |
| Moore, Chas. Earl | 479.28 |
| Moore, H. O | 1,036.71 |
| Moorman, Ross | 487.89 |
| Mareno, Ruben J | 225.55 |
| Morgan, Porter | 35.00 |
| Morin, C. L | 160.12 |
| Morrissey, Leo. W | 24.57 |
| Moser, G. C | 1,078.37 |
| Mullings, Robt. M | 540.17 |
| Murdoch, Jas. W | 850.65 |
| Murdock, D. C | 1,404.98 |
| Murphy, Bernard W | 455.97 |
| Murray, F. E | 1,436.31 |
| Murray, Thos. C | 93.70 |
| Naylor, Ralph E | 607.24 |
| Neal, John T | 1,028.60 |
| Nelson, Conrad L | 186.35 |
| Newman, W. S | 465.83 |
| Nighbert, E. M | 65.50 |
| Norman, Alfred T | 532.87 |
| Norris, David F | 9.75 |
| Noyes, Orris W | 864.96 |
| O'Banion, A. L | 975.20 |
| Olbeter, Rudolph M | 338.79 |
| Oldaker, Emery E | 991.17 |
| O'Leary John P | 81.40 |
| O'Neil Ernest R | 81.41 |
| Owens, Thos. M | 68.15 |
| Pagle, Chas. W., jr | 1.57 |
| Palmer, C. F | 2.25 |
| Parker, Jos. W | 7.45 |
| Parker, T. B | 448.25 |
| Parks, G. H | 319.18 |
| Pass, Thos. Leroy | 346.10 |
| Paxton, I. B | 300.05 |
| Payne, A. J | 410.23 |
| Pearson, Charles | 66.11 |
| Peck, E. J | 8.55 |
| Pelsne, Owen E | 252.45 |
| Perdew, Olin | 872.70 |
| Perkins, Chester A | 43.49 |
| Perkins, Chester R | 43.71 |
| Pfaffman, Geo. A | 67.94 |
| Pflaeging, Wm. H | 244.46 |
| Pickett, Theo | 762.20 |
| Pidcock, Walter S | 20.45 |
| Pine, Henry E | 216.85 |
| Pinkerton, H. E | 700.18 |
| Pope, Geo. W | 86.35 |
| Potter, G. M | 23.98 |
| Potter, H. T | 366.63 |
| Powell, Isaac B | 512.38 |
| Price, Henry E | 11.20 |
| Price, John O. F | 13.60 |
| Priest, B. H | 849.23 |
| Pritchard, Wm. T | 951.20 |
| Proper, L. J | 8.75 |
| Proudfoot, Wm | 1,096.10 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (inspection and quarantine), $598,700"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| ***Travel and station and field expenses*—Continued.** | |
| Purcell, J. T | $754.46 |
| Quilty, Michael A | 147.96 |
| Quirk, Michael J | 485.80 |
| Raban, Robert M | 281.69 |
| Ramsay, R. A | 436.47 |
| Ransom, B. H | 70.45 |
| Rapp, C. A | 925.15 |
| Raque, Charles A | 181.70 |
| Raub, A. Jas | 270.00 |
| Redmond, Thomas | 678.60 |
| Reid, Joseph C | 242.70 |
| Renburg, Chas. M | 433.00 |
| Rhoades, Marion H | 192.10 |
| Rietz, John H | 604.24 |
| Rigdon, Frank | 143.80 |
| Rigdon, Scott J | 526.48 |
| Ringland, Frank G | 188.00 |
| Rishel, Albert E | 25.70 |
| Robards, Jesse | 423.10 |
| Robertson, Lloyd S | 381.25 |
| Robinson, Chas. H | 1,221.55 |
| Robinson, Louis A | 2.42 |
| Rodibaugh, Samuel I | 415.25 |
| Roots, Harvey G | 282.45 |
| Rose, W. H | 4.77 |
| Rosenberger, A. C | 956.35 |
| Rosenberger, Maynard | 176.90 |
| Rothermel, Robt. O | 7.24 |
| Ryder, J. F | 55.60 |
| Savage, W. A | 875.41 |
| Sayre, B. H | 396.15 |
| Schaffter, Edw. P | 951.76 |
| Schaufter, C. A | 7.04 |
| Schneider, F. L | 761.55 |
| Schofield, Major | 435.75 |
| Schroebel, R. R | 716.90 |
| Schultz, H. M | 497.02 |
| Schumacher, Wilhelm | 422.12 |
| Seright, Wm. H | 694.90 |
| Sevey, Claude | 808.35 |
| Sevy, R. W | 1,425.40 |
| Shattuck, Byron S | 4.77 |
| Shepherd, Robert C | 135.45 |
| Shipley, T. A | 84.96 |
| Shumway, Daniel G | 3.09 |
| Siegmund, W. C | 7.89 |
| Simpson, John M | 953.28 |
| Sims, Leonard D | 187.43 |
| Smith, Clyde E | 1,237.57 |
| Smith, Cyrus R | 188.25 |
| Smith, H. E | 441.29 |
| Smith, John M | 99.25 |
| Smith, N. B | 5.60 |
| Smith, S. M | 706.55 |
| Smith, Walter A | 1.60 |
| Snyder, Rudolph | 986.79 |
| Sorenson, N. C | 4.52 |
| Sorrell, Warren | 201.15 |
| Sparhawk, Wm. T | 412.39 |
| Speake, Edward O | 523.60 |
| Spencer, Clyde G | 257.92 |
| Spencer, Wm. T | $584.21 |
| Spindler, Edwin S | 284.75 |
| Sprague, Arthur W | 297.57 |
| Springer, Saml. E | 880.16 |
| Stafford, Joseph | 39.47 |
| Staub, Alvin F | 53.96 |
| Steddom, R. P | 31.00 |
| Steele, Joseph G | 121.29 |
| Stembridge, A. G | 548.05 |
| Stephenson, Daniel P | 336.35 |
| Stewart, Ralph B | 280.40 |
| Stine, B. L | 70.60 |
| Stoneburner, John D | 407.95 |
| Stont, Edgar N | 831.40 |
| Struthers, Charles E | 776.09 |
| Stuart, James T | 16.93 |
| Sutton, G. Clemmons | 201.73 |
| Swaney, F. C | 159.95 |
| Taylor, A. A | 464.00 |
| Teeple, Geo. R | 933.05 |
| Thackaberry, J. J | 357.65 |
| Thompson, Wm | 7.71 |
| Tietjen, Fred | 535.50 |
| Treacy, R. H | 2,069.50 |
| Trosper, Earl J | 64.40 |
| Tuck, Richard W | 28.50 |
| Tuttle, A. M | 215.25 |
| Vermillion, R. C | 499.55 |
| Von Dorn, Calvin W | 533.36 |
| Waddill, Alex. T | 399.46 |
| Wade, Wm. H | 185.35 |
| Wager, George E | 247.05 |
| Walker, C. C | 623.00 |
| Waller, Harvey L | 2.35 |
| Ward, G. W | 53.15 |
| Warner, Dick E | 655.27 |
| Warren, Robt. E | 1,422.30 |
| Watters, Sidney A | 298.20 |
| Weber, Henry S | 2.75 |
| Wende, Bernhard P | 111.31 |
| Wheeler, Lloyd A | 985.47 |
| White, Charles L | 289.26 |
| White, James A., jr | 2.44 |
| Wight, A. E | 61.60 |
| Wiley, Morris C | 178.80 |
| Wilkes, R. W. A | 1,135.45 |
| Williams, Jesse B | 322.75 |
| Williams, Robert E | 290.15 |
| Wilson, J. O | 1,122.80 |
| Wolf, Max | 376.79 |
| Woodward, B. F | 137.89 |
| Wootton, W. C | 231.61 |
| Worcester, Warner W | 191.99 |
| Worswick, R. C | 232.20 |
| Wyatt, V. V | 211.60 |
| Zenor, Perry | 1,181.40 |
| Zimmerman, James H | 635.15 |
| Zink, C. H | 110.05 |
| Total | 171,764.42 |

| | |
|---|---|
| Total amount of appropriation | $598,700.00 |
| Total expenditures under above groups | 589,188.27 |
| Unexpended balance on Aug. 31, 1912 | 9,511.73 |
| Repayments to credit of appropriation | 1,354.55 |
| Net unexpended balance | 10,866.28 |
| Outstanding liabilities (estimated) | 7,169.01 |
| Balance to be turned back in Treasury (estimated) | 3,697.27 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (eradicating cattle ticks), $244,000."*

[Original subappropriation of $250,000 decreased by transfer of $6,000 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Ellenberger, W. P. | Veterinary inspector, at $2,250 | $2,250.00 | $277.95 |
| *Out of Washington.* | | | |
| Allen, L. J. | Veterinary inspector, at $2,250; horse hire, $161 | 2,411.00 | 737.03 |
| Curtice, Cooper | Veterinary inspector, at $2,250 | 2,250.00 | 1,163.85 |
| Kiernan, J. A. | Veterinary inspector, at $2,000 and $2,250 | 2,229.16 | 1,082.81 |
| MacKellar, Wm. M. | do | 2,229.16 | 527.64 |
| Nighbert, Erasmus M. | do | 2,204.16 | 585.66 |
| Wight, A. E. | Veterinary inspector, at $2,000 | 1,966.66 | 1,115.21 |
| Owen, Thos. M. | Veterinary inspector, at $1,800 and $2,000 | 1,983.34 | 831.98 |
| Bender, John E. | Veterinary inspector, at $1,800 | 1,380.90 | 710.23 |
| Brewer, Frank W. | Veterinary inspector, at $1,800, and horse hire, $448. | 2,248.00 | 805.49 |
| Clawson, Clarence A. | Veterinary inspector, at $1,800 | 300.00 | ..... |
| Coleman, Arthur T. | do | 1,800.00 | 408.55 |
| Durfee, Clarence O. | do | 975.00 | 651.25 |
| Faville, Geo. C. | do | 1,650.00 | 728.20 |
| Fry, Wm. A. | Veterinary inspector, at $1,800, and horse hire, $428.34. | 2,078.34 | 400.85 |
| Hiatt, Wm. L. | Veterinary inspector, at $1,800, and horse hire, $540. | 2,340.00 | 628.96 |
| Jackson, Roy E. | Veterinary inspector, at $1,800 | 1,800.00 | 757.44 |
| Lewis, Walter K. | do | 1,800.00 | 431.51 |
| Quinn, Patrick E. | do | 1,800.00 | 961.63 |
| Raque, Chas. A. | Veterinary inspector, at $1,800, and horse hire, $210. | 1,675.00 | ..... |
| Reidy, John B. | Veterinary inspector, at $1,800 | 1,800.00 | 606.58 |
| Worcester, Warner W. | do | 1,800.00 | 728.45 |
| Bushong, Jos. P. | Veterinary inspector, at $1,600 | 1,600.00 | 1,117.98 |
| Chambers, Edgar | do | 1,600.00 | 720.61 |
| Dillingham, W. I. | do | 1,533.34 | 653.42 |
| Fahey, John F. | do | 1,600.00 | 891.50 |
| Flaherty, Geo. F. | Veterinary inspector, at $1,600, and horse hire, $532. | 2,132.00 | 672.41 |
| Galt, Sidney | Veterinary inspector, at $1,600 | 1,600.00 | 703.50 |
| Gregory, Marvin | do | 120.01 | 70.47 |
| Hart, Carroll P. | do | 1,600.00 | 578.55 |
| Hecker, Frank | do | 1,600.00 | 1,078.98 |
| Jerome, Chas. A. | do | 800.00 | 411.16 |
| Johnson, Edwd. P. | do | 933.33 | 412.95 |
| Lacy, Walter J. | do | 893.34 | 589.97 |
| Leininger, Danl. B. | do | 533.33 | 252.12 |
| Leonard, Harry B. | do | 1,600.00 | 611.77 |
| Maloney, Alfred J. | do | 666.66 | 699.72 |
| Mendenhall, Maurice H. | do | 800.00 | 204.26 |
| Minge, Benj. O. | do | 1,582.22 | 736.88 |
| Neff, George W. | do | 1,377.78 | 602.52 |
| Ney, Wm. O. | do | 1,555.55 | 948.13 |
| Nelligan, Walter | do | 1,600.00 | 536.07 |
| Noyes, Ralph E. | Veterinary inspector, at $1,600, and horse hire, $415. | 2,015.00 | 395.07 |
| Oldham, James S. | Veterinary inspector, at $1,600 | 1,600.00 | 403.12 |
| Paul, Arthur | Veterinary inspector, at $1,600, and horse hire, $315. | 1,915.00 | 275.15 |
| Prather, E. M. | Veterinary inspector, at $1,600 | 711.10 | 411.31 |
| Rigdon, Scott J. | do | 133.34 | ..... |
| Rosenberger, Guy W. | do | 1,600.00 | 1,037.90 |
| Rosenberger, Maynard | do | 1,302.22 | ..... |
| Shaw, Edgar B. | do | 862.22 | 554.98 |
| Smith, Ernest I. | do | 1,600.00 | 513.06 |
| Smith, Henry V. | do | 600.00 | 155.66 |
| Steele, Joseph G. | Veterinary inspector, at $1,600, and horse hire, $502. | 2,102.00 | 424.79 |
| Stephens, Russell A. | Veterinary inspector, at $1,600 | 1,600.00 | 788.88 |
| Stever, Arthur C. | do | 1,600.00 | 664.80 |
| Sullivan, Walter A. | do | 720.00 | 512.95 |
| Swanson, Charles A. | do | 893.33 | 323.33 |
| Thornton, E. L. | do | 1,600.00 | 527.08 |
| Yager, Eddie P. | do | 933.33 | 523.57 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (eradicating cattle ticks), $244,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Handley, George A | Veterinary inspector, at $1,400 and $1,600 | $1,458.33 | $776.92 |
| Atkins, William R | Veterinary inspector, at $1,400 | 486.10 | 322.98 |
| Ayer, Hobart C | do | 626.12 | 245.29 |
| Barger, John A | do | 1,400.00 | 604.65 |
| Becker, Charles J | do | 1,400.00 | 552.95 |
| Christopher, Ralph E | do | 1,400.00 | 1,064.45 |
| Clemens, William A | do | 1,166.67 | 1,028.64 |
| Curry, Hugh E | do | 591.11 | ..... |
| Darby, Howard L | do | 1,400.00 | 873.97 |
| Edgerly, Albert P | do | 143.88 | 99.10 |
| Edwards, Clarence F | do | 563.89 | 631.24 |
| Ewers, Smith V | do | 486.11 | 191.55 |
| Folse, Sydney | do | 233.34 | 139.09 |
| Horstman, Edward | do | 1,400.00 | 678.80 |
| Hutchens, Harry C | do | 350.00 | 401.74 |
| Jargo, L. N | do | 213.90 | 144.42 |
| Leininger, Monroe H | do | 291.67 | 122.35 |
| Lingo, Frank J | do | 567.77 | 299.09 |
| Lombard, Charles M | do | 525.01 | 641.30 |
| Lowe, Clifton D | do | 1,396.11 | 993.52 |
| Lull, Elmer E | do | 700.00 | 410.30 |
| Murphy, Joseph W | do | 1,400.00 | 682.38 |
| Parker, Elmer B | do | 1,400.00 | 471.13 |
| Price, Levi J | do | 540.55 | 176.53 |
| Sayre, Benjamin H | do | 466.66 | ..... |
| Schrock, Edwin D | do | 777.78 | 676.98 |
| Scott, Preston B | Veterinary inspector, at $1,400, and horse hire, $520. | 1,908.33 | 753.30 |
| Taylor, Hurd B | Veterinary inspector, at $1,400 | 855.56 | 545.62 |
| Vaughn, Paul | do | 7.78 | 10.00 |
| Watkins, Robert E | do | 567.78 | 367.87 |
| Wickwire, Garry N | do | 1,400.00 | 660.04 |
| Zurawalt, Archie R | do | 466.66 | 377.41 |
| Youngblood, William | Agent in tick eradication, at $1,800 | 1,800.00 | 743.40 |
| Pettibone, A. H | Agent in tick eradication, at $1,500 and $1,800 | 1,611.67 | 194.22 |
| Johnson, William D | Agent in tick eradication, at $1,500 | 200.00 | 23.45 |
| Cornell, R. M | Agent in tick eradication, at $1,200, and horse hire, $450. | 1,650.00 | 514.62 |
| Bass, C. D | Agent in tick eradication, at $1,000, and horse hire, $75. | 1,075.00 | ..... |
| Clark, Louis N | Agent in tick eradication, at $1,000, and horse hire, $500. | 1,333.34 | 301.54 |
| Cope, John W | Agent in tick eradication, at $1,000, and horse hire, $424. | 1,165.67 | 27.45 |
| Denman, William A | Agent in tick eradication, at $1,000, and horse hire, $350. | 1,250.01 | 483.57 |
| Ford, J. F | Agent in tick eradication, at $1,000, and horse hire, $75. | 1,058.34 | ..... |
| Gibson, Chas. H | Agent in tick eradication, at $1,000, and horse hire, $474.33. | 1,246.55 | 166.97 |
| Gorton, Chas. T | Agent in tick eradication, at $1,600, and horse hire, $440. | 1,190.00 | 258.55 |
| Miles, E. H | Agent in tick eradication, at $1,600, and horse hire, $117.83. | 398.39 | 91.09 |
| Miller, John G | Agent in tick eradication, at $1,600, and horse hire, $270. | 645.00 | 28.55 |
| Shepherd, Miram K | Agent in tick eradication, at $1,600, and horse hire, $116. | 277.11 | 53.13 |
| Sommers, Frank | Agent in tick eradication, at $1,600, and horse hire, $517.50. | 1,392.51 | 319.07 |
| Townsend, Geo. E | Agent in tick eradication, at $1,000 | 500.00 | ..... |
| Wallace, Willis A | Agent in tick eradication, at $1,000, and horse hire, $420. | 1,003.33 | 261.10 |
| Bodenhamer, Don | Agent in tick eradication, at $960, and horse hire, $417.83. | 1,167.16 | ..... |
| Crane, Henry D | Agent in tick eradication, at $960, and horse hire, $350. | 1,230.00 | 260.45 |
| Leonard, James O | Agent in tick eradication, at $960, and horse hire, $308.67. | 826.34 | ..... |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (eradicating cattle ticks), $244,000"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Maggard, Chas. J | Agent in tick eradication, at $960, and horse hire, $70. | $230.00 | ..... |
| Oliphant, James D | Agent in tick eradication, at $960, and horse hire, $283.67. | 774.34 | ..... |
| Pace, E. H | Agent in tick eradication, at $960, and horse hire, $295. | 767.00 | ..... |
| Pearce, Nicholas J | Agent in tick eradication, at $960, and horse hire, $189.17. | 535.84 | ..... |
| Phillips, M. I | Agent in tick eradication, at $960, and horse hire, $70. | 230.00 | ..... |
| Price, Isaac N | Agent in tick eradication, at $960, and horse hire, $310.50. | 862.50 | ..... |
| Roark, Wm. F | Agent in tick eradication, at $960, and horse hire, $295. | 815.00 | ..... |
| Sharp, Thomas A | Agent in tick eradication, at $960, and horse hire, $420. | 1,140.00 | ..... |
| Simpson, John G | Agent in tick eradication, at $960, and horse hire, $322.01. | 874.02 | ..... |
| Weaver, Joseph B | Agent in tick eradication, at $960, and horse hire, $96.67. | 251.34 | ..... |
| Smith, Fredk. W | Agent in tick eradication, at $960, and horse hire, $225. | 585.00 | ..... |
| Steele, John B | Agent in tick eradication, at $900 and $1,000, and horse hire, $599. | 1,526.79 | $394.95 |
| Beasley, M. E | Agent in tick eradication, at $900, and horse hire, $440. | 1,115.00 | 188.77 |
| Beck, D. S | Agent in tick eradication, at $900, and horse hire, $105. | 330.00 | 42.95 |
| Craddock, Carl C | Agent in tick eradication, at $900, and horse hire, $528. | 1,313.00 | 259.03 |
| Downing, James H | Agent in tick eradication, at $900, and horse hire, $207. | 559.50 | 97.75 |
| Flint, Charles | Agent in tick eradication, at $900, and horse hire, $117.83. | 370.33 | 22.36 |
| Gaines, Frank P | Agent in tick eradication, at $900, and horse hire, $410. | 1,047.50 | 242.63 |
| Goar, A. W | Agent in tick eradication, at $900, and horse hire, $105. | 330.00 | 46.86 |
| Housman, J. P | Agent in tick eradication, at $900, and horse hire, $116.67. | 366.67 | 21.60 |
| Kirkman, George | Agent in tick eradication, at $900, and horse hire, $410. | 1,047.50 | 293.49 |
| McSparrin, Chas. T | Agent in tick eradication, at $900, and horse hire, $166. | 373.50 | 62.52 |
| Mullins, George F | Agent in tick eradication, at $900 | 375.00 | ..... |
| Pickerell, R. M | Agent in tick eradication, at $900, and horse hire, $365. | 915.00 | 164.05 |
| Powell, Robert L | Agent in tick eradication, at $900, and horse hire, $240. | 540.00 | 7.40 |
| Runnion, I. N | Agent in tick eradication, at $900 | 450.00 | ..... |
| Sayers, Randolph | Agent in tick eradication, at $900, and horse hire, $365. | 915.00 | 199.15 |
| Wamsley, J. Elmer | Agent in tick eradication, at $900, and horse hire, $208. | 468.00 | 121.75 |
| Brawley, R. L | Agent in tick eradication, at $840, and horse hire, $240. | 800.00 | ..... |
| Cargill, B. F | Agent in tick eradication, at $840, and horse hire, $90. | 300.00 | ..... |
| Carnes, Geo. L | Agent in tick eradication, at $840, and horse hire, $226. | 753.33 | ..... |
| Clark, Sam P | Agent in tick eradication, at $840, and horse hire, $135. | 450.00 | ..... |
| Coffee, Jerry | Agent in tick eradication, at $840, and horse hire, $146. | 316.33 | 13.50 |
| Donnell, Jas. E | Agent in tick eradication, at $840, and horse hire, $208. | 450.67 | 103.46 |
| Gandy, Wiley N | Agent in tick eradication, at $840, and horse hire, $90. | 300.00 | ..... |
| Garrett, H. W | Agent in tick eradication, at $840, and horse hire, $180. | 600.00 | ..... |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (eradicating cattle ticks), $244,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amonnt paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Harper, James | Agent in tick eradication, at $840 | $730.33 | $1,126.16 |
| Hollenshead, M. S | Agent in tick eradication, at $840, and horse hire, $60. | 270.00 | 44.35 |
| Hutchison, Jasper | Agent in tick eradication, at $840, and horse hire, $173.67. | 576.34 | ..... |
| Jennings, Wm. E | Agent in tick eradication, at $840, and horse hire, $55. | 183.33 | 11.20 |
| Kinney, V. E | Agent in tick eradication, at $840, and horse hire, $105. | 315.00 | 71.07 |
| Lyons, C. M | Agent in tick eradication, at $840, and horse hire, $90. | 300.00 | ..... |
| McCleish, W. J | Agent in tick eradication, at $840, and horse hire, $180. | 600.00 | ..... |
| McClain, Wm. A | Agent in tick eradication, at $840, and horse hire, $222. | 740.00 | ..... |
| Martin, W. G | Agent in tick eradication, at $840 | 242.67 | 436.49 |
| Miller, A. E | Agent in tick eradication, at $840, and horse hire, $58.33. | 177.33 | ..... |
| Mitchell, Wm. R | Agent in tick eradication, at $840, and horse hire, $53.67. | 161.00 | ..... |
| Mize, T. W | Agent in tick eradication, at $840, and horse hire, $226. | 753.33 | ..... |
| Moore, C. C | Agent in tick eradication, at $840 | 840.00 | 1,162.35 |
| Myers, W. C | Agent in tick eradication, at $840, and horse hire, $225. | 750.00 | ..... |
| Neal, W. O | Agent in tick eradication, at $840, and horse hire, $240. | 520.00 | 7.25 |
| Parker, Garrett | Agent in tick eradication, at $840, and horse hire, $53.67. | 161.00 | ..... |
| Pennington, B. O | Agent in tick eradication, at $840, and horse hire, $270. | 900.00 | ..... |
| Rodgers, J. B | Agent in tick eradication, at $840, and horse hire, $120. | 610.00 | 208.35 |
| Rogers, W. H | Agent in tick eradication, at $840, and horse hire, $48.67. | 156.00 | ..... |
| Scott, Guy S | Agent in tick eradication, at $840, and horse hire, $135. | 450.00 | ..... |
| Stubblefield, R. C | Agent in tick eradication, at $840, and horse hire, $191.67. | 636.34 | ..... |
| Suddath, Robert O | Agent in tick eradication, at $840, and horse hire, $73. | 243.33 | ..... |
| Wilburn, H. C | Agent in tick eradication, at $840, and horse hire, $225. | 750.00 | ..... |
| Williams, Jas. H | Agent in tick eradication, at $840, and horse hire, $147. | 490.00 | ..... |
| Williams, Sam H | Agent in tick eradication, at $840, and horse hire, $269. | 896.67 | ..... |
| Bonnell, Andrew M | Agent in tick eradication, at $720, and horse hire, $363. | 801.00 | 220.56 |
| Carr, Ed | Agent in tick eradication, at $720, and horse hire, $235. | 545.00 | 133.00 |
| Dawson, Wilburn | Agent in tick eradication, at $720, and horse hire, $230. | 600.00 | 73.46 |
| Galloway, W. R | Agent in tick eradication, at $720, and horse hire, $172. | 344.00 | 61.85 |
| Perry, Thos. E | Agent in tick eradication, at $720, and horse hire, $150. | 300.00 | 57.75 |
| Williams, Claude A | Agent in tick eradication, at $720, and horse hire, $222. | 444.00 | 37.30 |
| Bynum, H. A | Agent, at $840 | 560.00 | 807.61 |
| Ritchie, C. E | do | 280.00 | 343.15 |
| Morrison, Wm. C | Clerk, stenographer, and typewriter, at $900 | 150.00 | ..... |
| McGaughey, Thos. D | Clerk, at $900 | 210.00 | ..... |
| Bell, W. M | Laborer, at $3 per diem | 18.00 | ..... |
| Berger, A. F | do | 3.00 | ..... |
| Woods, J. H | do | 15.00 | ..... |
| Bell, H. B | Laborer, at $3 per diem, and $2 per diem | 41.50 | ..... |
| Hyde, A. D | do | 10.00 | ..... |
| Crawford, S. H | Laborer, at $3 per diem, and $1.50 per diem | 30.50 | ..... |
| Lawdermilk, D. W | do | 21.00 | ..... |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (eradicating cattle ticks), $244,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Cheatham, J. W | Laborer, at $2.50 per diem | $7.50 | |
| Crawford, B. C | do | 7.50 | |
| Crawford, W. G | do | 22.50 | |
| Dalton, J. A | do | 7.50 | |
| Ellis, Elmer | do | 5.00 | |
| Fincher, George | do | 12.50 | |
| Hyde, Harrison | do | 7.50 | |
| Lawdermilk, John | do | 15.00 | |
| Bell, W. E | Laborer, at $2.50 per diem, and $2 per diem | 19.50 | |
| Cutcher, C. C | do | 32.00 | |
| Ferguson, L. M | do | 11.00 | |
| Mull, J. F. E | do | 11.00 | |
| Cheatham, J. L | Laborer, at $2 per diem, and $2.50 per diem | 16.50 | |
| Bell, R | Laborer, at $2 per diem | 7.00 | |
| Bailey, G. D | do | 9.00 | |
| Adams, C. H | do | 1.00 | |
| Adams, Arthur | do | 3.00 | |
| Culberson, J. L | do | 2.00 | |
| Hall, W. C | do | 4.00 | |
| Hopkins, L | do | 1.00 | |
| Pittman, H. I | do | 11.00 | |
| Smith, P | do | 1.00 | |
| McGee, Avery | Laborer, at $2 per diem, and $1.50 per diem | 4.50 | |
| Fanner, W. C | Laborer, at $1.50 per diem, and $2 per diem | 7.50 | |
| Lawdermilk, W. D | Laborer, at $1.50 per diem | 3.00 | |
| Paris, C | do | 1.50 | |
| Caine, M. E | Laborer, at $1 per diem | 3.50 | |
| Total | | 173,984.28 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Andrews Paper Co., R. P | $110.33 |
| Baumgarten Co., Herman | .45 |
| Exline-Reimers Co | 5.95 |
| Library Bureau | 66.44 |
| McQuiddy Printing Co | 3.00 |
| Manly Office Supply Co | 1.60 |
| Norfolk Stationery Co | 31.75 |
| Remington Typewriter Co | 2.00 |
| Swayze, W. L | 4.23 |
| Union Envelope Co | 39.10 |
| U. S. Envelope Co | 40.05 |
| Yawman & Erbe Manufacturing Co | 15.00 |
| Total | 319.90 |
| *Miscellaneous supplies, etc.* | |
| American Steel & Wire Co | 403.00 |
| Barber & Ross | 1.43 |
| Brown Fence & Wire Co | 1.80 |
| Brown & Vera | 4.00 |
| Camp, C. A | 190.97 |
| Columbia Pump & Well Co | 34.50 |
| Dunn Machinery Co | 18.96 |
| Dury & Co., G. C | 5.85 |
| Doremus Machine Co | 5.00 |
| Fakes & Co | 45.25 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Foster & Parks Co | $5.50 |
| Gander Press | 21.75 |
| Goodrich Co., B. F | 2.28 |
| Hartig, Louis | 1.77 |
| Henry & Co., Wm | .65 |
| Howe Ice Co | 27.35 |
| Jenkins, C. Francis | 19.50 |
| Johnson, Albert L | .29 |
| Johnston Co | 2.00 |
| Madigan & Walsh Co | 78.75 |
| Mitchell Co., M. C | 2.49 |
| Muth & Co., Geo. F | .55 |
| National Engraving Co. (Inc.) | 7.50 |
| Rand, McNally & Co | 1.95 |
| Royal Typewriter Co | 2.00 |
| Rudolph & West Co | 2.32 |
| Shea, F. P | 276.00 |
| Smith Premier Typewriter Co | 1.75 |
| Southern Ice Co | 3.00 |
| Storm & Erickson Hardware Co | 56.45 |
| Underwood Typewriter Co | 15.50 |
| Wiles, M. W | 18.40 |
| Miller & Graham | 190.30 |
| Total | 1,448.81 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (eradicating cattle ticks), $244,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Furniture.* | |
| Ellison Furniture & Carpet Co | $92.48 |
| Globe-Wernicke Co | 64.50 |
| Moses & Sons, W. B | 22.60 |
| Total | 178.98 |
| *Freight.* | |
| Blue Line Transfer Co | 1.50 |
| Chicago, Rock Island & Gulf Ry | 13.51 |
| Chicago, Rock Island & Pacific Ry | 39.18 |
| Illinois Central R. R | 2.23 |
| Louisville & Nashville R. R | 1.92 |
| Missouri, Kansas & Texas Ry. of Texas | 3.89 |
| Missouri & North Arkansas R. R. Co. | 2.51 |
| Nashville, Chattanooga & St. Louis Ry. Co | 13.04 |
| Norfolk & Washington Steamboat Co. | 1.17 |
| Pennsylvania R. R. Co | 7.34 |
| Pickens R. R. Co | 4.90 |
| St. Louis, Brownsville & Mexico | 32.55 |
| St. Louis & Santa Fe R. R. Co | .46 |
| San Diego Southern Ry. Co | 362.10 |
| Seaboard Air Line Ry. Co | 2.25 |
| Southern Ry. Co | 19.76 |
| Tennessee Central R. R. Co | 1.42 |
| Texas & Pacific Ry. Co | 4.88 |
| Total | 514.61 |
| *Telephone.* | |
| Cumberland Telephone & Telegraph Co | 79.34 |
| Fairfax Telephone Ex | 6.00 |
| Pacific Telehone & Telegraph Co | 33.60 |
| Pioneer Telephone & Telegraph Co | 28.80 |
| Southern Bell Telephone & Telegraph Co. of Virginia | 42.98 |
| Southwestern Telegraph & Telephone Co | 60.82 |
| Western Telephone Co | 16.50 |
| Total | 267.99 |
| *Rent.* | |
| First National Bank of Fort Worth, Tex | 262.50 |
| Hotze, Fred | 240.00 |
| Richardson, T. M | 306.00 |
| Total | 808.50 |
| *Apparatus, instruments, and laboratory material.* | |
| Bausch & Lomb Optical Co | 29.08 |
| Boyd, F. O | 174.03 |
| Eastman Kodak Co | 75.00 |
| Gilman, Z. D | 240.38 |
| Shoemaker & Busch | .25 |
| Whitall-Tatum Co | 22.56 |
| Total | 541.30 |
| *Travel and station and field expenses.* | |
| Abel, Jos | 16.55 |
| Allen, L. J | 674.58 |
| Atkins, Wm. R | 300.48 |
| *Travel and station and field expenses*—Continued. | |
| Ayer, H. C | $245.29 |
| Barger, John A | 604.65 |
| Beasley, M. E | 188.77 |
| Beck, D. S | 42.96 |
| Beeker, Charles J | 552.95 |
| Bender, J. E | 651.01 |
| Bonnell, Andrew M | 220.56 |
| Brewer, Frank W | 729.29 |
| Bushong, Joseph P | 1,117.98 |
| Bynum, H. A | 807.61 |
| Carr, Ed | 133.00 |
| Chambers, Edgar | 720.61 |
| Christopher, R. E | 1,064.45 |
| Churchill, W. E | 35.66 |
| Clark, Louis N | 301.54 |
| Clawson, Clarence A | 84.35 |
| Clemens, W. A | 1,010.74 |
| Coffee, Jerry | 13.50 |
| Coleman, Arthur T | 408.55 |
| Connell, R. M | 501.87 |
| Cope, John W | 27.45 |
| Craddock, Carl C | 259.08 |
| Crane, Henry D | 239.95 |
| Curry, Hugh E | 241.17 |
| Curtice, Cooper | 948.80 |
| Darby, Howard L | 578.45 |
| Dawson, Wilburn | 73.46 |
| Denman, William A | 438.19 |
| Dillingham, W. I | 653.49 |
| Donnell, James E | 103.46 |
| Downing, James H | 97.75 |
| Durfee, C. O | 371.10 |
| Eagle, R. F | 1.00 |
| Edgerly, A. P | 99.10 |
| Edwards, Clarence F | 615.54 |
| Ellenberger, W. P | 218.50 |
| Ewers, Smith V | 191.55 |
| Fahey, John F | 891.50 |
| Faville, Geo. C | 728.20 |
| Flaherty, Geo. F | 669.86 |
| Flint, Charles | 22.36 |
| Folse, Sydney | 139.09 |
| Fry, William A | 335.42 |
| Gaines, Frank P | 242.68 |
| Galloway, W. R | 61.85 |
| Galt, Sid | 703.50 |
| Gibson, Charles H | 166.97 |
| Goar, A. W | 46.86 |
| Gorton, Charles T | 258.55 |
| Grafke, Harry | 89.20 |
| Graybill, H. W | 297.78 |
| Gregory, Marion | 70.47 |
| Handley, G. A | 776.92 |
| Harler, James | 1,126.16 |
| Hart, Carroll P | 578.55 |
| Hecker, Frank | 1,078.98 |
| Hiatt, Wm. L | 628.96 |
| Hollenshead, M. S | 44.35 |
| Horstman, Edward | 678.80 |
| Housman, J. P | 21.60 |
| Hutchens, Harry C | 369.72 |
| Jackson, Roy E | 757.44 |
| Jargo, L. N | 144.42 |
| Jenkins, R. E | 20.00 |
| Jerome, C. A | 345.01 |
| Jerome, Marcelle | 33.70 |
| Johnson, Edward P | 293.80 |
| Johnson, Wm. D | 23.45 |
| Kiernan, J. A | 1,039.16 |
| Kinney, V. E | 71.07 |
| Kirkman, Geo | 293.49 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (eradicating cattle ticks), $244,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel and station and field expenses*—Continued. | | *Travel and station and field expenses*—Continued. | |
| Lacy, Walter J | $554.32 | Raque, Charles A | $271.60 |
| Leminger, Daniel B | 252.12 | Reidy, John B | 606.58 |
| Leminger, Monroe H | 122.35 | Ritchie, C. E | 343.15 |
| Leonard, Harry B | 611.77 | Rodgers, J. B | 208.35 |
| Lewis, Walter K | 431.51 | Rosenberger, Guy W | 1,037.90 |
| Lingo, Frank J | 255.04 | Rosenberger, Maynard | 741.55 |
| Lombard, C. M | 386.33 | Sayers, Randolph | 199.15 |
| Lowe, Clifton D | 993.52 | Sayre, B. H | 312.83 |
| Lull, Elmer E | 410.30 | Schrock, Edwin D | 639.03 |
| McSparrin, Chas. T | 62.52 | Scott, Preston B | 753.30 |
| MacKellar, Wm. M | 362.24 | Shaw, E. B | 553.08 |
| Maloney, A. J | 663.22 | Shepherd, Miram K | 53.13 |
| Martin, W. G | 436.49 | Smith, Ernest I | 513.06 |
| Mendenhall, Fred W | 180.99 | Smith, Henry V | 155.66 |
| Miles, E. H | 91.09 | Sommers, Frank | 319.07 |
| Miller, John G | 28.55 | Steele, John B | 394.95 |
| Minge, Benj. O | 736.88 | Steele, Joseph G | 303.50 |
| Moore, C. C | 1,162.35 | Stephens, Russell A | 788.88 |
| Morrison, Wm. C | 22.05 | Stever, A. C | 664.80 |
| Murphy, Joseph W | 682.38 | Sullivan, Walter A | 481.85 |
| Neal, W. O | 7.25 | Swanson, C. A | 303.90 |
| Neff, George W | 580.61 | Taylor, H. B | 497.34 |
| Nelligan, Walter | 536.07 | Thornton, E. L | 527.08 |
| Ney, William O | 948.13 | Vaughn, Paul | 10.00 |
| Nighbert, E. M | 520.16 | Wallace, Willis A | 261.10 |
| Noyes, R. E | 395.07 | Wamsley, J. Elmer | 121.75 |
| Oldham, James S | 403.12 | Watkins, Robert E | 367.87 |
| Owens, Thos. M | 731.98 | Wickwire, G. N | 660.04 |
| Parker, Elmer B | 471.13 | Wight, A. E | 1,053.61 |
| Paul, Arthur | 275.15 | Williams, Claude A | 37.30 |
| Perry, Thos. E | 57.75 | Worcester, Warner W | 536.46 |
| Pettibone, A. H | 104.22 | Yager, E. P | 486.82 |
| Pickerel, R. M | 164.05 | Youngblood, Wm | 743.40 |
| Powell, Robt. L | 7.40 | Zumwalt, A. R | 317.56 |
| Prather, E. M | 386.08 | | |
| Price, Levi J | 164.12 | Total | 59,147.79 |
| Quinn, P. E | 961.63 | | |

| | |
|---|---|
| Total amount of appropriation | $244,000.00 |
| Total expenditures under above groups | 239,462.16 |
| Unexpended balance on Aug. 31, 1912 | 4,537.84 |
| Repayments to credit of appropriation | 19.67 |
| Net unexpended balance | 4,557.51 |
| Outstanding liabilities (estimated) | 3,957.51 |
| Balance to be turned back in Treasury (estimated) | 600.00 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (dairy industry), $148,675."*

[Original subappropriation of $150,000 decreased by transfer of $1,325 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Rogers, L. A | Senior dairyman, at $2,100 | $2,100.00 | $346.50 |
| Rabild, Helmer | Dairyman, at $2,000 | 2,000.00 | 728.35 |
| Thompson, Sidney C | do | 2,000.00 | 1,069.64 |
| Ayers, S. Henry | Dairyman, at $1,800 | 1,800.00 | |
| Corneliuson, Thos | do | 1,720.00 | 585.10 |
| Mallory, Walter L | do | 1,275.00 | 7.52 |
| Shaw, R. H | do | 1,790.00 | |
| Whitaker, Geo. M | do | 900.00 | 497.47 |
| Woodward, T. E | do | 1,625.00 | 430.23 |
| Kelly, Ernest | Dairyman, at $1,620, and $1,980 | 1,680.00 | 593.15 |
| Clark, Wm. Mansfield | Dairyman, at $1,620 and $1,800 | 1,680.00 | |
| Bothell, Frank H | Dairyman, at $1,620 | 1,620.00 | 576.56 |
| Dorman, J. E | do | 1,620.00 | 143.28 |
| Stuart, Duncan | Dairyman, at $1,560 | 767.00 | 97.29 |
| Berg, Wm. N | Dairyman, at $1,500, and physiologist, at $1,500 | 500.00 | 162.08 |
| McClain, John H | Dairyman, at $1,500 | 1,491.67 | 1,473.07 |
| Rupp, Philip | Assistant dairyman, at $1,620 | 1,620.00 | |
| Eldredge, E. E | Junior dairyman, at $1,440 | 1,440.00 | |
| Goodman, A. M | do | 324.00 | 20.04 |
| Lambert, Guy M | do | 1,440.00 | 350.17 |
| Keithley, J. R | Junior dairyman, at $1,400 | 1,368.90 | 78.50 |
| Potteiger, C. R | Junior dairyman, at $1,320 | 880.00 | 85.06 |
| Cook, Alfred S | Junior dairyman, at $1,200 | 353.33 | 214.54 |
| Johnson, Wm. T., jr | do | 1,200.00 | |
| Norton, Raymond P | do | 1,200.00 | 2.20 |
| Pike, Adna B., jr | do | 1,100.00 | 530.22 |
| Bowen, John T | Expert, at $2,000 | 2,000.00 | 259.93 |
| Parks, Karl E | Dairy engineer, at $1,620 | 1,620.00 | 92.95 |
| Valaer, Chas. J | Laboratory helper, at $600 | 600.00 | |
| McDowell, Lester | Clerk, stenographer and typewriter, at $1,000 | 458.34 | |
| Davies, John D | Carpenter, at $3.50 per diem | 14.00 | |
| Total | | 40,187.24 | |
| *Out of Washington.* | | | |
| Risser, Alvin K | Senior dairyman, at $1,980 | 1,980.00 | 1,719.36 |
| Thom, Chas | do | 1,980.00 | 96.47 |
| McAdam, Robert | Senior dairyman, at $1,900 and $2,220 | 2,006.66 | 1,623.73 |
| Doane, C. F | Assistant dairyman, at $1,800 | 1,800.00 | 246.97 |
| Joslin, John C | do | 1,500.00 | 203.42 |
| Lang, M. W | do | 1,800.00 | 806.79 |
| Steel, Matthew | do | 300.00 | |
| Currie, James N | Dairyman, at $1,620 | 1,561.50 | 72.35 |
| Fryhofer, Chas. W | do | 1,620.00 | 87.34 |
| Ikenberry, E. A | do | 126.00 | 19.70 |
| Odell, Frank Lewis | do | 1,620.00 | 767.49 |
| Sondergaard, M. P. A | do | 405.00 | 141.62 |
| Thurston, Warren B | do | 1,620.00 | 1,140.90 |
| White, William | do | 265.50 | 135.29 |
| Storvick, Ole A | Dairyman, at $1,600 | 1,248.89 | 824.18 |
| Berg, Wm. N | Dairyman, at $1,500 | 750.00 | |
| Hibberd, G. H | do | 1,500.00 | 227.11 |
| Mason, Ralph H | do | 1,391.67 | 968.53 |
| Scribner, F. H | do | 1,500.00 | 1,235.09 |
| Thomas, J. Lynn | do | 1,500.00 | 1,017.50 |
| Welch, R. R | do | 250.00 | 17.85 |
| Higgins, L. A | Junior dairyman, at $1,440 | 464.00 | 224.13 |
| Heaton, Edward B | Junior dairyman, at $1,400 | 1,392.22 | 515.90 |
| Merrill, Fred W | do | 874.99 | 283.80 |
| Potteiger, C. R | Junior dairyman, at $1,320 | 440.00 | |
| Bruhn, Aksel T | Junior dairyman, at $1,200 | 900.00 | |
| Ellington, Elmer V | do | 616.67 | 98.65 |
| Flint, Edgar M | do | 1,200.00 | |
| Maris, Paul V | do | 600.00 | 393.00 |
| Reed, Alvin J | do | 1,196.67 | 998.98 |
| Rinehart, E. F | do | 326.67 | |
| Turner, Wm. F | do | 883.33 | 398.14 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (dairy industry), $148,675"*—Con.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Bleecker, Wm. L | Junior dairyman, at $1,140 | $1,140.00 | $937.43 |
| Matheson, Kenneth J | Under dairyman, at $1,020 | 1,020.00 | 20.84 |
| Hart, J. Wm | Under dairyman, at $1,000 | 1,000.00 | 952.38 |
| Palmer, Leroy S | Under dairyman, at $900, and junior dairyman, at $1,200. | 1,087.50 | 220.60 |
| Dutcher, R. Adams | Under dairyman, at $900 | 225.00 | |
| Wright, Philip A | do | 702.50 | |
| Wells, Levi | Dairy inspector, at $1,800 | 1,800.00 | 1,497.02 |
| Larson, Henry W | Expert in creamery management, at $1,620 | 1,516.50 | 33.77 |
| Moss, Melvin | Expert in dairying, at $1,380 | 1,380.00 | 24.20 |
| Dow, Simon D | Agent in dairying, at $1,020 | 31.17 | |
| Evans, Alice C | Assistant agent in dairying, at $1,020 | 1,020.00 | 48.40 |
| Jackson, Robert C | Scientific assistant in dairying, at $1,200 | 236.67 | 112.78 |
| Barr, Wm. A | Scientific assistant, at $1,200 | 616.67 | 452.50 |
| Beohdel, Saml. I | do | 983.34 | 938.38 |
| Smarzo, W. S | Collaborator, at $5 per diem | 105.00 | |
| Anthony, Ernest Lee | Collaborator, at $300 | 230.00 | |
| Cooledge, Leslie H | do | 218.33 | |
| Yancey, Fagan | do | 227.50 | |
| Kinzy, Grover | Collaborator, at $25 per month | 300.00 | |
| Primm, Roy Lee | do | 75.00 | |
| Eaton, W. H | Collaborator, at $1 per month | 12.00 | |
| Holcombe, J. L | Cow tester, at $50 per month | 80.00 | 34.90 |
| Howell, O. D | Carpenter, at $3.50 per diem | 182.00 | |
| Tucker, E. R | Unskilled laborer, at $600 | 28.33 | |
| White, James | do | 298.38 | |
| Harrison, Charles | Unskilled laborer, at $540 | 90.00 | |
| Harvey, H. W | Unskilled laborer, at $480 | 44.00 | |
| Van Keuren, Ralph | do | 74.67 | |
| Weigester, Wm. F | do | 141.34 | |
| White, W. E | do | 76.00 | |
| Gross, E. T | Unskilled laborer, at $1.50 per diem | 72.00 | |
| Lovelass, C | do | 37.50 | |
| Villegas, Doroteo | Unskilled laborer, at $30 per month | 54.00 | |
| Total | | 50,725.12 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Stationery.* | | *Miscellaneous supplies, etc.* | |
| American Multigraph Sales Co | $1.35 | Adams Co., E. B | $6.31 |
| Andrews Paper Co., R. P | 6.02 | American Multigraph Sales Co | 41.06 |
| Ballantyne, R. Carter | 17.89 | Anderson & Ireland Co | 11.26 |
| Beers & Co., Chas. W | 18.00 | Armour & Co | 25.42 |
| Dennison Manufacturing Co | .45 | Atkinson, Thos. H | 6.00 |
| Deitzgen Co | 14.80 | Atlantic Refining Co | 22.63 |
| Dixon Crucible Co., Jas | .79 | Automatic Adding Machine Co | 3.50 |
| Lamb & Tilden | 7.60 | Baltimore & Washington White Cross Milk Co | 4.50 |
| Library Bureau | 60.80 | Barber Creamery Supply Co | 30.35 |
| Lincoln, Fred S. (Inc.) | 15.60 | Barber & Ross | 19.94 |
| Lyford, Harry B | 7.08 | Barker, Geo. M | 11.15 |
| Shaw-Walker Co | 12.43 | Beardsley & Coleny | 352.56 |
| Siebert, John F | 2.40 | Behr & Co. (Inc.), Herman | 10.60 |
| Union Envelope Co | 58.25 | Biesecker, J. S | 70.10 |
| Weber & Co | 6.08 | Brodhead Cheese & Storage Co | 73.63 |
| Wixon, I. F | 13.00 | Brophy, E. W | 900.00 |
| Yawman & Erbe Manufacturing Co | 19.45 | Burrell & Co., D. H | 102.24 |
| Total | 261.99 | Burroughs Adding Machine Co | 8.00 |
| | | Bush & Bull Co | 90.00 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (dairy industry), $148,675"*—Contd.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Carl, Frederick | $0.75 |
| Carpenter Steel Co | .40 |
| Central Construction & Supply Co | 5.03 |
| Church, W. A. H | 98.50 |
| Clarke Co., R. P | 1.13 |
| Clinton Wire Cloth Co | 2.00 |
| Coburn, H. C | 19.39 |
| Congressional Garage Co | 1,495.00 |
| Cooper-Hewitt Electric Co | 71.00 |
| Crane Co | 8.24 |
| Dairymen's Supply Co | 128.20 |
| Dakin, H. T | .66 |
| De Laval Separator Co., The | .72 |
| De Pauw, N. T | 310.00 |
| Dietzgen Co., Eugene | 19.65 |
| Dobbins, Jno. E | 6.66 |
| Doremus Machine Co | 36.00 |
| Dulin & Martin Co. (Inc.) | .75 |
| Eaton, Anna M | 6.00 |
| Edmonston, Chas. R | 2.85 |
| Electric Storage Battery Co | 12.00 |
| Erk, William | 4.90 |
| Espey, John B | 10.40 |
| Evans, Jos. S | 1,150.00 |
| Ford Co., J. B | 15.00 |
| Frontier Lumber Co | 7.65 |
| Gaertner & Co., Wm | 37.33 |
| Galligher & Bro. (Inc.), W. T | 76.57 |
| Galt & Co., W. M | 524.54 |
| General Electric Co | 40.70 |
| Gichner, Fred S | 20.00 |
| Golden & Co | 8.57 |
| Goodrich Co., B. F | 42.14 |
| Goulds Manufacturing Co | 25.40 |
| Grant Lumber Co | 68.01 |
| Handran Bros | 3.75 |
| Hanson's Laboratory (Chr.) | .72 |
| Hartig, Louis | 5.57 |
| Hicks Hardware Co | 8.08 |
| Hite, W. F | 165.00 |
| Hodges, John G | 2.50 |
| Hoge & McDowell Co., The | 391.20 |
| Howard, E. R. T | 391.13 |
| Howe Scale Co. of New York | 59.00 |
| Hume, Frank (Inc.) | 1.60 |
| Huntoon-Simmons Ice Co | 26.00 |
| Independent Electrical Supply Co | .17 |
| Johnson, Albert L | 4.94 |
| King, W. L | 2.64 |
| Kraemer & Duehring | 5.03 |
| Lambie, James B. (Inc.) | 16.65 |
| Lamkin, James | 33.90 |
| Lansburgh & Bro | 10.37 |
| Lasater, Ed. C | 9.75 |
| Library of Congress | 4.10 |
| Lindsay, N. D | 25.00 |
| Lipman Manufacturing Co | 17.50 |
| Livezey, John R | 47.05 |
| Lorenz Model Co | 10.85 |
| Lutz & Co | 11.90 |
| McCubbin Co., C. J | 10.40 |
| Machlett & Son, E | 42.25 |
| Mackenzie, A. S | 40.00 |
| Mason Grain Co | 117.00 |
| Mason Transfer Co | 204.47 |
| Masterman & Fuchs | 2.10 |
| Mathews, F. A | 9.12 |
| Mattingley, J. D | 6.81 |
| Merchants Refrigerating Co | 2.59 |
| Meredith, Thos. S | 325.00 |
| Muddiman & Co., C. A | 1.00 |
| Murphy Co. (Inc.), E. J | 11.25 |
| Murray Bros | 10.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Muth & Co., Geo. F | $11.48 |
| National Electrical Supply Co | 45.52 |
| National Leather Belting Co | 6.60 |
| National Mortar Co | 16.00 |
| National Regulator Co | 20.00 |
| Newman, E. S | 5.00 |
| Nicholson & Son, Jas. A | 8.00 |
| Oyster, Geo. M., jr | 202.55 |
| Pearsall Mercantile Co | 18.00 |
| Pearson, Henry H | 400.00 |
| Peerless-V Belt Co | 18.00 |
| Penna. State College | 82.05 |
| Philadelphia Gear Works | 6.75 |
| Pierce-Fordyce Oil Association | 37.66 |
| Preston Bros | 9.26 |
| Randolph Paper Box Co | 10.00 |
| Reid Creamery & Drug Supply Co., A. H | 2.00 |
| Reilly Co., Hugh | 9.07 |
| Remington Machine Co | 3.00 |
| Remington Typewriter Co | 81.75 |
| Robertson Manufacturing Co., James | 17.34 |
| Rosslyn Supply Co | 4.80 |
| Rudolph & West Co | 12.89 |
| Schaefer Bros | 22.00 |
| Schwarzeschild & Sulzberger Co. of America | 5.20 |
| Seibert, C. H | 14.37 |
| Senior Corporation, James R | 47.70 |
| Shea, N. H | .14 |
| Sheehy Co., P. H | .10 |
| Shore, Chas | 2.25 |
| Simes Co | 1.80 |
| Smith, J. Frank | 15.00 |
| Snedeker & Mitchell | 6.00 |
| Somerville Co., Thos | 9.24 |
| State College Creamery | 6.63 |
| Sucese & Case | 184.49 |
| Sundh Electric Co | 15.00 |
| Thompson's Pharmacy | 6.00 |
| Tin Shop Co | 93.55 |
| Troy Creamery Co | 390.36 |
| Troy Electric Light, Heat & Power Co | 3.50 |
| Troy Engine & Machine Co | 22.83 |
| Underwood Typewriter Co | 253.50 |
| Union Fiber Co | 8.96 |
| Union Stock Yards | 1.50 |
| Union Towel Supply Co | 12.00 |
| Vacuum Oil Co | 3.50 |
| Wagner Glass Works | 11.26 |
| Walker-Gordon Laboratory | 14.00 |
| Washington Electrotype Co. (Inc.) | .30 |
| Washington Market Co | 35.23 |
| Washington Rubber Co | 2.50 |
| Westinghouse Electric & Manufacturing Co | 45.10 |
| Weston Electrical Instrument Co | 6.25 |
| Wisconsin Agricultural Experiment Station | 780.00 |
| Woodward & Lothrop Co | 10.02 |
| Total | 12,104.97 |
| *Furniture.* | |
| Derby Desk Co | 16.00 |
| Globe-Wernicke Co | 150.90 |
| Library Bureau | 41.45 |
| Lincoln (Inc.), Fred S | 41.60 |
| Moses & Sons, W. B | 14.50 |
| Yawman & Erbe Manufacturing Co | 123.00 |
| Total | 387.45 |



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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (dairy industry), $148,675"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Fuel.* | |
| Ulle Bros | $5.00 |
| *Freight.* | |
| Atchison, Topeka & Santa Fe Ry. Co | 47.40 |
| Baltimore & Ohio R. R. Co | .96 |
| Blue Line Transfer Co | .75 |
| Chicago & North Western | .34 |
| Knox Express Co., Geo. W | 2.61 |
| Pennsylvania Co | 1.14 |
| Pennsylvania R. R. Co | 14.81 |
| Richmond, Fredericksburg & Potomac R. R | 7.00 |
| St. Louis, Brownsville & Mexico | 38.64 |
| Star Union Line | 1.86 |
| Thompson & Wulff | 4.50 |
| Washington, Baltimore & Annapolis Electric R. R. Co | .67 |
| Washington Southern Ry | 10.50 |
| Total | 131.18 |
| *Express.* | |
| United States Express Co | 4.08 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co | 91.47 |
| Chicago Telephone Co | 125.00 |
| New York Telephone Co | 53.25 |
| Total | 269.72 |
| *Rent.* | |
| Booth Fisheries Co | 330.00 |
| Crilly, D. F | 300.00 |
| Fruit Auction Co | 425.00 |
| Pennsylvania State College | 300.00 |
| Troy Creamery Co | 660.00 |
| Total | 2,015.00 |
| *Gas and electricity.* | |
| Troy Electric Light, Heat & Power Co | 13.05 |
| Washington Gas Light Co | 19.89 |
| Total | 32.94 |
| *Apparatus, instruments, and laboratory material.* | |
| Baker, Reid S | 1.60 |
| Baker & Co. (Inc.) | 104.97 |
| Bausch & Lomb Optical Co | 785.74 |
| Betz & Co., Ernest | 2.50 |
| Bishop & Co., J | 18.25 |
| Bishop-Babcock-Becker Co | 4.35 |
| Boyd, F. O | 43.92 |
| Cutler-Hammer Manufacturing Co | 28.00 |
| Doremus Machine Co | 25.00 |
| Eastman Kodak Co | 65.06 |
| Eimer & Amend | 540.96 |
| Fiemer, Louis | 93.44 |
| Friez, Julien P | 4.75 |
| Gilman, Z. D | 289.26 |
| Greiner Co., Emil | 37.50 |
| Leeds & Northrup Co | 4.90 |
| Leese, M. A | 4.89 |
| Leitz, Ernest | 122.02 |
| Lorenz Model Co | 3.00 |
| McKee Surgical Instrument Co | 205.00 |
| Machlett & Son, E | 100.10 |
| *Apparatus, instruments, and laboratory material*—Continued. | |
| Mackall Bros | $199.56 |
| May-Nelson Rotary Pump Co | 118.00 |
| Meyer Bros. Drug Co | .96 |
| Parke, Davis & Co | 1.50 |
| Pennock, Edward | 6.10 |
| Pullman, E. J | 3.78 |
| Sargent & Co., E. H | 40.00 |
| Schieffelin & Co | 1.29 |
| Schmidt, Fred A | 29.44 |
| Schutte & Koerting | 8.80 |
| Scientific Materials Co | 6.50 |
| Shoemaker & Busch | 35.94 |
| Taylor Instrument Co | 14.40 |
| Thomas Co., Arthur H | 26.88 |
| Thompson's Pharmacy | 3.00 |
| Tin Shop Co | 10.25 |
| Torsion Balance Co | 1.75 |
| Wagner Glass Works | 44.25 |
| Whitall-Tatum Co | 20.10 |
| Willman, W. G | 12.40 |
| Total | 3,070.11 |
| *Travel and station and field expenses.* | |
| Augusterfer, R | 18.60 |
| Baldwin, Boyd | 3.60 |
| Barr, W. A | 452.50 |
| Bechdel, S. I | 938.38 |
| Bennett, S. E | 18.75 |
| Berg, William N | 162.08 |
| Bloecker, Wm. L | 937.43 |
| Bothell, F. H | 576.56 |
| Bowen, John T | 259.93 |
| Boyer, E. A | 2.30 |
| Busman, Herman | 6.50 |
| Cook, A. S | 214.54 |
| Cornelluson, Thomas | 585.10 |
| Currie, James N | 72.35 |
| Davis, B. J | 22.72 |
| Doane, C. F | 246.97 |
| Dorman, J. E | 101.53 |
| Ellington, E. V | 98.65 |
| Evans, Alice | 48.49 |
| Fleming, James | 29.30 |
| Fryhofer, C. W | 87.34 |
| George, Alfred C | 1.17 |
| Goodman, A. M | 20.04 |
| Hart, J. Wm | 952.38 |
| Heaton, E. B | 515.90 |
| Hibberd, G. H | 227.11 |
| Higgins, L. A | 224.13 |
| Holcombe, J. L | 34.90 |
| Ikenberry, E. A | 19.70 |
| Jackson, Robt. C | 112.78 |
| Johnson, G. A | 3.45 |
| Johnson, Western L | 33.30 |
| Joslin, J. C | 208.42 |
| Keithley, Jos. R | 78.50 |
| Kelly, Ernest | 593.15 |
| Kelly, Jas. S | .90 |
| Ketchum, F. D | 97.13 |
| Lambert, G. M | 350.17 |
| Lang, M. W | 806.79 |
| Larson, H. W | 33.77 |
| McAdam, Robt | 1,623.78 |
| McClain, J. H | 1,473.07 |
| McMillin, Howard R | .52 |
| Magee, R. W | 2.52 |
| Mallory, Walter L | 7.52 |
| Maris, Paul V | 393.00 |
| Mason, R. H | 968.53 |
| Matheson, Kenneth J | 20.84 |
| Mauldin, C. E | 5.27 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (dairy industry), $148,675"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel and station and field expenses*—Continued. | | *Travel and station and field expenses*—Continued. | |
| Merrill, Fred W | $283.80 | Schaufler, C. A | $266.62 |
| Metz, J. F | 5.80 | Scribner, F. H | 1,235.59 |
| Miller, Chester | 1.10 | Sievert, Theo. J | 35.85 |
| Miller, Joshua | 63.50 | Sondergaard, Mads, P. A | 141.62 |
| Moss, Melvin | 24.20 | Storvick, O. A | 824.18 |
| Norton, Raymond P | 2.20 | Stuart, Duncan | 97.29 |
| Odell, F. L | 767.49 | Thom, Chas | 96.47 |
| Palmer, Leroy S | 220.60 | Thomas, J. Lynn | 1,017.50 |
| Parks, Karl E | 92.95 | Thompson, Sidney C | 1,069.64 |
| Peffers, H. B | .26 | Thurston, Warren B | 1,140.90 |
| Peterson, Albert | 53.90 | Turner, W. F | 398.14 |
| Pike, A. B., jr | 530.22 | Ward, E. K | 9.65 |
| Pirtle, T. R | 29.26 | Welch, R. R | 17.85 |
| Potteiger, C. R | 85.06 | Wells, Levi | 1,497.02 |
| Rabild, Helmer | 664.43 | Wesley, Chas | .80 |
| Rawl, B. H | 719.18 | Whitaker, G. M | 497.47 |
| Reed, A. J | 998.98 | White, William | 135.29 |
| Reed, R. J | 1.95 | Woodward, T. E | 430.23 |
| Risser, A. K | 1,719.36 | | |
| Rogers, L. A | 346.50 | Total | 29,210.07 |

| | |
|---|---|
| Total amount of appropriation | $148,675.00 |
| Total expenditures under above groups | 138,404.87 |
| Unexpended balance on Aug. 31, 1912 | 10,270.13 |
| Repayments to credit of appropriation | 157.24 |
| Net unexpended balance | 10,427.37 |
| Outstanding liabilities (estimated) | 6,381.66 |
| Balance to be turned back in treasury (estimated) | 4,045.71 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (animal husbandry), $46,155."*

[Original subappropriation of $47,480 decreased by transfer of $1,325 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Bell, G. A | Senior animal husbandman, at $2,040 | $2,040.00 | $328.10 |
| Shaw, E. L | Senior animal husbandman, at $2,000 | 1,333.34 | 352.80 |
| Glenn, Chas. C | Animal husbandman, at $1,800 | 1,800.00 | 4.60 |
| Snyder, Chas. E | Animal husbandman, at $1,740 | 1,015.00 | 1,063.81 |
| Riley, Edward H | Animal husbandman, at $1,560 | 455.00 | |
| Slocum, Rob. R | do | 780.00 | 3.85 |
| Lamon, Harry M | Junior animal husbandman, at $1,500 and $2,000 | 1,541.67 | 1,145.01 |
| Opperman, Chas. L | Junior animal husbandman, at $1,440 | 1,440.00 | 968.37 |
| Carr, Ralph J | Junior animal husbandman, at $1,380 | 1,380.00 | 44.19 |
| Cushman, Robt. P | do | 230.00 | 2.13 |
| Lee, Alfred R | do | 1,380.00 | 937.62 |
| Moorman, Ross | do | 164.83 | |
| Ward, W. F | do | 747.50 | 1,250.85 |
| Goedeke, Milton T | Clerk, stenographer, and typewriter, at $900 | 895.00 | |
| Hall, Walter J | do | 262.50 | 2.40 |
| Passarello, L. M | Clerk, at $1,000 | 2.78 | |
| O'Hare, Jos. S | Clerk, at $900 | 600.00 | |
| Broadhurst, Liston | Unskilled laborer, at $480 | 144.00 | |
| Hays, Myron E | do | 89.33 | |
| Total | | 16,300.95 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (animal husbandry), $46,155"*—Con.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Riley, Edward H | Animal husbandman, at $1,560 | $1,105.00 | |
| Hall, Walter J | Clerk, stenographer, and typewriter, at $900 | 637.50 | |
| Schmelz, Geo. H | Painter, at $3.50 per diem | 84.00 | |
| Feldhousen, Andrew | Laborer, at $1 per diem | 27.00 | |
| Tucker, E. R | Unskilled laborer, at $540 | 495.00 | |
| Hall, Alfred | Unskilled laborer, at $480 | 50.67 | |
| Linthicum, John | do | 258.67 | |
| Ross, Gus | do | 314.00 | |
| Wissman, H. J | do | 40.00 | |
| Jones, Wm | Unskilled laborer, at $1.50 per diem and $480 | 289.25 | |
| Chinn, John | Unskilled laborer, at $1.50 per diem | 319.00 | |
| Harris, T. E | do | 16.50 | |
| King, J. S | do | 78.00 | |
| Jones, J. H | do | 18.00 | |
| Jackson, R. A | do | 277.50 | |
| Meline, Wm | do | 27.75 | |
| Marshall, F | do | 249.00 | |
| McPhatter, W. S | do | 110.25 | |
| Robinson, C. T | do | 63.00 | |
| Stubblefield, W. E | do | 45.00 | |
| Wedding, J. F | do | 36.00 | |
| Total | | 4,541.09 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Andrews Paper Co., R. P | $2.26 |
| Ballantyne, R. Carter | 4.44 |
| Iszard-Warren Co. (Inc.) | .40 |
| Library Bureau | 15.00 |
| Lincoln, Fred S. (Inc.) | 1.36 |
| Morrison Paper Co., E | 5.50 |
| Old Dominion Paper Co | 1.45 |
| Shaw-Walker Co | 23.44 |
| Swayze, W. L | 5.00 |
| Time-Saver Co | 8.00 |
| U. S. Envelope Co | 8.22 |
| Yawman & Erbe Manufacturing Co | 4.55 |
| Total | 79.62 |
| *Miscellaneous supplies, etc.* | |
| American Trotting Registry Association | .50 |
| Agricultural Publications Co | 2.35 |
| Allen & Bros., J. R | 200.00 |
| Barber & Ross | 21.65 |
| Basch & Co., Herman | 9.03 |
| Batcheller & Beyer | 2.97 |
| Bolgiano & Co., F. W | 869.39 |
| Briggs, Plymel Co | 13.00 |
| Brown & Adams | 73.01 |
| Burch & Co., F. S | 3.50 |
| Chicago Flexible Shaft Co | 11.50 |
| Chicago Live Stock World | 2.60 |
| Chicago Tribune | 19.20 |
| Church, W. A. H | 321.53 |
| Clore & Son, L. B | 5.00 |
| Copeland, M. G | 9.95 |
| Corby Bros | 4.80 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Corby, Chas I | $100.00 |
| Dana, C. H | 10.00 |
| Easling, N. P | 25.00 |
| Elias, G. & Bro | 44.16 |
| Empire Cooping Co | 35.94 |
| Espey, John B | 3.71 |
| Essex Incubator Co., Robt | 137.21 |
| Forsberg, G. W | .77 |
| Frank Disinfecting Co., P. M | 13.50 |
| Galliher & Bro., W. T. (Inc.) | 20.00 |
| Galt & Co., W. M | 4,509.36 |
| Garvey Co., J. J | 35.50 |
| Gichner, Ernest | 24.45 |
| Graham, R. B | 15.00 |
| Griffith & Turner Co | 102.50 |
| Hansen's Empire Fur Co | 50.45 |
| Hartig, Louis | .14 |
| Hildebrand, Robt. F | 64.50 |
| Hoge & McDowell Co., The | 2,356.74 |
| Hoppenmaier, Lewis | 2.40 |
| International Poultry Sales Co | 8.50 |
| Jenks & Sons, W. S | 7.50 |
| Jordan, Stabler Co | 11.20 |
| Justice, Bateman & Co | 24.82 |
| Kansas City Star | 1.80 |
| King, W. L | 15.00 |
| Kraemer & Duehring | 1.37 |
| Lambie, James B., Co. (Inc.) | 55.83 |
| Lee, A. W | 50.00 |
| Maryland Agricultural Experiment Station | 1.70 |
| Mayers, D. Campbell | 30.00 |
| Morris Studios, Geo. Ford | 18.00 |
| Murphy Co., E. J. (Inc.) | .15 |
| Muth & Co., Geo. F | 9.30 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (animal husbandry), $146,155"*—Con.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| National Electrical Supply Co | $7.21 |
| National Manufacturing Co | 21.00 |
| Pearre, E. W | 93.75 |
| Postle & Sons, F. L | 80.00 |
| Randolph Paper Box Co | 19.50 |
| Rea, Chas. L | 6.00 |
| Rhodes & Co., J. H | 2.40 |
| Rudolph & West Co | 12.21 |
| Schmid, Edw. S | 131.43 |
| Schram, W. H | 1.00 |
| Sharp & Smith | 30.85 |
| Somerville Co., Thos | 2.00 |
| Stabler, Jordan Co | 13.75 |
| Standard Oil Co | 24.11 |
| Stumpp & Walter Co | 5.00 |
| Thornbill's Anti-Shrink Co | 5.00 |
| Topham, Jas. S | 37.50 |
| Typewriter & Office Supply Co. (Inc.) | 1.00 |
| Ulle Bros | 242.06 |
| Van Iderstine Co | 54.20 |
| Venable, S. J | 1.00 |
| Walford, D. N | 1.50 |
| Washington Post | 1.35 |
| Washington Evening Star | 1.35 |
| White, E. B | 2,676.25 |
| Williams, O. B | 50.00 |
| Woodward & Lothrop (Inc.) | 26.46 |
| Woolf & Co., C. M. (Inc.) | 73.30 |
| Total | 12,978.66 |
| *Furniture.* | |
| Globe-Wernicke Co | 112.40 |
| Library Bureau | 340.50 |
| Moses & Sons, W. B | 1.80 |
| Yawman & Erbe Manufacturing Co | 85.15 |
| Total | 539.85 |
| *Fuel.* | |
| Griffith, W. W | 223.05 |
| *Freight.* | |
| Baltimore & Ohio R. R. Co | 66.00 |
| *Express.* | |
| United States Express Co | 133.34 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co | 88.85 |

| Name. | Amount. |
|---|---|
| *Apparatus, instruments, and laboratory material.* | |
| Baker, Reid S | $0.50 |
| Bausch & Lomb Optical Co | 1.80 |
| Commercial Camera Co | 450.60 |
| Eastman Kodak Co | 69.58 |
| Flemer, Louis | 5.99 |
| Gilman, Z. D | 12.88 |
| Leese, M. A | 75.41 |
| Lenz & Lossau | 3.00 |
| Mackall Bros | 14.39 |
| Pullman, E. J | 2.60 |
| Schmidt, Fred A | 8.75 |
| Shoemaker & Busch | .41 |
| Whitall-Tatum Co | 64.61 |
| Wyeth & Bro. (Inc.), John | .82 |
| Total | 711.34 |
| *Travel and station and field expenses.* | |
| Atherton, I. K | 40.10 |
| Augusterfer, R | 1.80 |
| Bell, G. Arthur | 167.66 |
| Carr, Ralph J | 44.19 |
| Clancy, J. B | 2.65 |
| Collins, D. E | 3.65 |
| Cross, C. H | .57 |
| Cushman, Robt. P | 2.13 |
| Downing, Jas. E | 1,620.41 |
| Eichhorn, Adolph | 2.85 |
| Fake, Chas. T | .57 |
| Fisher, A. C | 5.40 |
| Garner, J. W | 1.80 |
| Glenn, Chas. C | 4.60 |
| Griffith, Gardner L | .57 |
| Hall, Walter J | 2.40 |
| Lamon, H. M | 1,145.01 |
| Lee, Alfred R | 937.62 |
| Moorman, Ross | 55.94 |
| Neil, W. N | 7.30 |
| Niven, A. B | 7.40 |
| Opperman, C. L | 968.37 |
| Peffers, H. B | .26 |
| Potter, G. M | 1.04 |
| Reese, H. H | 145.72 |
| Rommel, Geo. M | 276.99 |
| Rose, W. H | 10.83 |
| Scott, Thos. W | 6.45 |
| Shaw, E. L | 270.93 |
| Slocum, Rob. R | 3.85 |
| Smith, H. M | 1.50 |
| Snyder, Chas. E | 90.94 |
| Treacy, R. H | 135.85 |
| Ward, W. F | 1,250.85 |
| Worman, Geo. M | 21.84 |
| Total | 7,240.04 |

| | |
|---|---|
| Total amount of appropriation | $46,155.00 |
| Total expenditures under above groups | 42,902.79 |
| Unexpended balance on Aug. 8, 1912 | 3,252.21 |
| Repayments to credit of appropriation | 74.06 |
| Net unexpended balance | 3,326.27 |
| Outstanding liabilities (estimated) | 1,780.84 |
| Balance to be turned back in Treasury (estimated) | 1,545.43 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (diseases of animals), $78,680."*

### LUMP-SUM SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Schroeder, E. C | Superintendent experiment station, at $3,250 | $3,250.00 | $187.01 |
| Morse, Geo. Byron | Senior bacteriologist, at $2,220 | 2,220.00 | 674.82 |
| Cotton, W. E | Expert assistant, at $2,000 | 2,000.00 | 27.39 |
| Hassall, Albert | Assistant zoologist, at $2,000 | 2,000.00 | |
| Graybill, H. W | Assistant zoologist, at $1,800 | 1,800.00 | 297.78 |
| Hall, Maurice C | do | 1,800.00 | 301.43 |
| Crawley, Howard | Junior zoologist, at $1,400 and assistant zoologist, at $1,600. | 1,500.00 | 7.85 |
| Foster, Winthrop D | Junior zoologist, at $1,200 and $1,400 | 1,300.00 | |
| Shore, H. J | Scientific assistant, at $1,600, veterinary inspector, at $1,600, and bacteriologist, at $1,800. | 1,666.66 | 369.02 |
| Burnett, Roy E | Scientific assistant, at $1,440 | 1,200.00 | |
| Buck, John M | Veterinary inspector, at $1,600 | 1,600.00 | |
| Potter, Geo. M | do | 1,293.33 | |
| Brett, G. W | Veterinary inspector, at $1,400 | 567.77 | 57.90 |
| Brereton, Louise | Assistant microscopist, at $840 | 840.00 | |
| Spencer, Robert D | Assistant, at $50 per month | 73.33 | |
| Hornbaker, J. N | Clerk, at $1,500, and veterinary inspector, at $1,500. | 1,500.00 | |
| Blundon, Louis A | Carpenter, at $3.50 per diem | 45.50 | |
| Crist, Howard P | do | 45.50 | |
| Coffman, Frank A | Unskilled laborer, at $720, and plumber, at $720 | 110.00 | |
| Cunningham, Floyd | Unskilled laborer, at $480 | 117.33 | |
| Hipkins, Joe | do | 388.00 | |
| Hawkins, Dave | do | 100.00 | |
| Groh, Jacob D | do | 325.34 | |
| Lane, Claude W | do | 468.00 | |
| Lane, Clarence | do | 480.00 | |
| Shoemaker, Leonard | do | 114.67 | |
| White, Alphonso | do | 480.00 | |
| Total | | 27,285.43 | |
| *Out of Washington.* | | | |
| Niles, W. B | Veterinary inspector, at $2,250 | $2,250.00 | 406.28 |
| Flocken, Chas. F | Assistant in bacteriology, at $2,000 | 2,000.00 | 47.02 |
| Campbell, H. C | Expert in milk hygiene, at $1,380 | 1,380.00 | |
| Weslervelt, Alfred E | Expert collaborator, at $75 per month, and $25 per month. | 320.83 | |
| Dawson, Chas. F | Agent in animal disease investigation, at $480 | 200.00 | |
| Jellings, J. F | Laborer, at $0.20 per hour | 2.50 | |
| O'Brien, Harold T | do | 2.05 | |
| Total | | 6,155.38 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Stationery.* | | *Miscellaneous supplies, etc.* | |
| Andrews Paper Co., R. P | $19.75 | Adams Co., E. B | $31.10 |
| Ballantyne, R. Carter | 51.65 | Adams, Roy | 91.00 |
| Clarke Co., R. P | .88 | Akofer, Charles | 16.08 |
| Gaylord Bros | 1.50 | Allen, F. E | 75.00 |
| Library Bureau | 28.40 | Armour & Co | 24.01 |
| Minnix Co., (Inc.), N. M | 4.14 | Armstrong Cork Co | 20.00 |
| Post Co., Frederick | 4.00 | Barber & Ross | 3.54 |
| Shaw-Walker Co | 18.90 | Bates, C. S | 34.50 |
| Siebert, John F | 1.25 | Betz, Ernest | 45.00 |
| | | Bjornson Sheet Metal Works | 52.80 |
| Total | 130.47 | Bolgiano Co., F. W | 189.32 |
| | | Bosworth, L. M | 56.40 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (diseases of animals), $78,680"*—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Bradley-Reese Co | $3.20 |
| Bullock, D. J | 36.77 |
| Carpenter, Floyd | 38.50 |
| Carroll Electric Co | 5.48 |
| Chevy Chase to Great Falls Land Corporation | 147.93 |
| Church, W. A. H | 229.95 |
| City of Ames | 10.25 |
| Clarke Co., R. P | 5.25 |
| Cleveland Drug Co., W. G | 21.15 |
| Coats, L. R | 550.00 |
| Cole, John | 290.00 |
| Columbia Oil Co. (Inc.) | 8.58 |
| Columbia Pump & Well Co | 50.75 |
| Conway, C. C | 105.00 |
| Copeland-Flynn Co | 15.75 |
| Crane Co | 1.16 |
| Crissey & Fowler Lumber Co | 18.33 |
| Crown Oil & Wax Co | 3.51 |
| Dodds, Guy | 105.00 |
| Donahue-Stratton Co | 21.19 |
| Dorflinger & Sons (Inc.), C | 81.10 |
| Dulin & Martin Co. (Inc.) | 5.50 |
| Du Perow, M | 58.02 |
| Duvall, Geo. G | 34.54 |
| Edmonston, Chas. R | 2.30 |
| Elias & Bro., G | 244.74 |
| Espey, John B | 23.27 |
| Evans, F. N | 45.00 |
| Fairmont Creamery Co | 4.25 |
| Fowler, Geo. S | 12.18 |
| Galt & Co., W. M | 7,617.75 |
| Goodrich Co., B. F | 52.40 |
| Gordon, R. D | 3.00 |
| Graham, Geo. H | 87.50 |
| Griffith, R. A | 50.00 |
| Griffith & Turner Co | 2.50 |
| Gscheidle, W. L | 10.00 |
| Hartig, Louis | 20.29 |
| Heggen, O. O | 42.90 |
| Heiskell & Co., P. H., jr | 3.75 |
| Hoge & McDowell Co., The | 9,129.58 |
| Horstmann Co., Wm. H | 6.76 |
| Housier, Earl | 89.00 |
| Housier, John H | 26.00 |
| Housier, Roy | 24.00 |
| Hudson Belting Co | 1.44 |
| Huntley, Ed | 75.00 |
| Janney, Semple, Hill & Co | 22.35 |
| Johns-Manville Co | 34.68 |
| Johnson, Albert L | 9.09 |
| Kansas City Star | 4.80 |
| Keiser, Lewis | 120.00 |
| Kennedy, W. T | 270.00 |
| Krey, Price & Co | 33.18 |
| Lambie, James B. (Inc.) | 149.67 |
| Lansburgh & Bro | 9.33 |
| Laramee & Grahn | 7.55 |
| Lathrop, Abbie E. C | 17.50 |
| Law, James | 5.00 |
| Lawton & Sons (Inc.), W. T | 23.25 |
| Leitz, Ernst | 1.44 |
| Lentz & Sons, Charles | 2.40 |
| Lewis, Paul L | 72.00 |
| Lindsay, N. D | 31.91 |
| Lochte, L. Le Roy | 264.81 |
| Lowdermilk & Co., W. H | 23.43 |
| Lowell-Meservey Hardware Co | 8.65 |
| Lutz & Co | 41.25 |
| McCray Refrigerator Co | 94.50 |
| Manning, M. A | 50.00 |
| May Hardware Co., F. P | 2.60 |
| Mayfield & Brown | 23.60 |
| Merriam Park Ice Co | 21.00 |
| Miller & Graham | 45.95 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Miller Rubber Co | $6.80 |
| Morrison & Co., W. K | 4.03 |
| Muddiman & Co., C. A | 1.50 |
| Multiplex Display Fixture Co | 9.75 |
| Munn, Fred | 152.61 |
| Munsinger, J. M | 2,348.10 |
| Murphy Co. (Inc.), E. J | 41.91 |
| Murphy, J. D | 22.62 |
| Muth & Co., Geo. F | 25.74 |
| National Aniline & Chemical Co | 5.40 |
| National Electrical Supply Co | 18.73 |
| National Engraving Co. (Inc) | 33.75 |
| Nawrath, J. P | 27.99 |
| New System Towel Supply | 12.70 |
| Niles, N. L | 410.92 |
| Niswender, J. L | 63.00 |
| Nowlen, A. E | 50.00 |
| Oliver Co., J. A., The | 56.16 |
| Petersen & Michelsen Hardware Co | 18.47 |
| Powers Mercantile Co | 2.70 |
| Probey Carriage Co | 16.00 |
| Pura Manufacturing Co., The | 1.25 |
| Raub, S. C | 1.50 |
| Rehmann, Gustave | 3.06 |
| Reilly Co., Hugh | 3.84 |
| Rock Island Plow Co | 2.75 |
| Rogers & Sons Co | 4.30 |
| Rothkop, H | 3.20 |
| Rudolph & West Co | 52.90 |
| Russell, Fred S | 7.00 |
| St. Croix River Lumber Co | 32.00 |
| St. Louis Globe-Democrat | 7.00 |
| Schmid, Edw. S | 4.50 |
| Schultz, G. Edward | 68.00 |
| Schwarzschild & Sulzberger Co. of America | 7.34 |
| Scott, F. F | 20.00 |
| Seamark, Harry F | 1.45 |
| Seldomridge Grain Co | 7.69 |
| Senior Corporation, James R | 2.48 |
| Shea, F. P | 290.00 |
| Shea, Michael | 250.00 |
| Sheldon, Parley | 186.40 |
| Siverly, C. L | 198.40 |
| Simes Co | 2.00 |
| Smith Manufacturing Co | 5.34 |
| Somerville Co., Thos | 78.07 |
| Southern Electric Co | 2.70 |
| Standard Oil Co | 14.89 |
| Stuart, C. F | 98.00 |
| Swanson Co., B. F | 6.90 |
| Taggart, Edwin H | 1.12 |
| Taylor, Roy | 27.50 |
| Taylor, Wm | 170.00 |
| Templeton, M. E | 289.60 |
| Templeton, W. B | 125.00 |
| Thompson, Chas. A | 78.00 |
| Thomson, Fred F | 20.30 |
| Tilden Store Co | 9.54 |
| Truslow & Fulle, (Inc.) | 5.90 |
| Typewriter & Office Supply Co. (Inc.) | 12.50 |
| Underwood Typewriter Co | 1.50 |
| Upton & Co., G. L | 789.88 |
| Voight, Jennie E | 1.00 |
| Wallace & Franke | 5.15 |
| Wanamaker, John | .81 |
| Wells, W. H | 10.00 |
| Welsbach Co | .55 |
| Western Box Co | 48.46 |
| Wiegand, Martin | 28.06 |
| Wilson, Elizabeth J | 210.00 |
| Woodward & Lothrop (Inc.) | 3.00 |
| Total | 27,958.02 |

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BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (diseases of animals), $78,680"*—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Furniture.* | |
| Globe-Wernicke Co | $222.25 |
| Home Furniture Co | 49.50 |
| Miller, Stewart & Beaton Co | 44.20 |
| Moses & Sons, W. B | 590.27 |
| Total | 906.22 |
| *Fuel.* | |
| Agnew & Co. (Inc.), John P | 756.08 |
| *Freight.* | |
| Blue Line Transfer Co | .25 |
| Chesapeake & Ohio Ry | 2.59 |
| Chicago, Burlington & Quincy R. R | 2.99 |
| Knox Express Co., Geo. W | .25 |
| Merchants Transfer & Storage Co | 15.00 |
| Oregon Short Line R. R | 5.16 |
| Pennsylvania R. R. Co | 1.53 |
| Total | 27.77 |
| *Telephone.* | |
| Iowa Telephone Co | 24.75 |
| *Rent.* | |
| Hill, Louvera B | 300.00 |
| *Gas and electricity.* | |
| Georgetown Gas Light Co | 32.30 |
| Potomac Electric Power Co | 265.98 |
| Total | 298.28 |
| *Apparatus, instruments, and laboratory material.* | |
| Bausch & Lomb Optical Co | 609.16 |
| Bishop & Co., J | 14.50 |
| Bosworth, L. M | 15.80 |
| Boyd, F. O | 43.76 |
| Calman & Co., Emil | 1.55 |
| Columbia Photo. Supply Co | 2.89 |
| Eastman Kodak Co | 5.18 |
| Eimer & Amend | 126.61 |
| Flemer, Louis | 68.91 |
| Gilman, Z. D | 182.09 |
| Humann & Teisler | 5.00 |
| Kny-Scheerer Co | 15.00 |
| *Apparatus, instruments, and laboratory material*—Continued. | |
| Leese, M. A | $0.76 |
| Leitz, Ernest | 15.00 |
| Lenz & Lossau | 6.40 |
| McKee Surgical Instrument Co | 12.05 |
| Mackall Bros | 136.94 |
| Merck & Co | 2.20 |
| Miller Rubber Co., The | 1.70 |
| Noyes Bros. & Cutler | 342.14 |
| Parke, Davis & Co | 6.26 |
| Pennock, Edward | 41.08 |
| Pullman, E. J | 2.16 |
| Richardson Drug Co | 28.18 |
| Sargent & Co., E. H | 31.50 |
| Schieffelin & Co | 5.57 |
| Schmidt, Fred A | 4.59 |
| Shoemaker & Busch | 42.92 |
| Thomas Co., Arthur H | 35.71 |
| Thomas Co., F. H | 66.00 |
| Watters Laboratories | 4.50 |
| Whitall-Tatum Co | 18.60 |
| Wyeth & Bro. (Inc.), John | .90 |
| Total | 1,895.61 |
| *Travel and station and field expenses.* | |
| Boyer, E. A | 59.46 |
| Brett, G. W | 29.15 |
| Buckley, John S | 88.96 |
| Cole, C. G | 63.84 |
| Cotton, W. E | 27.39 |
| Crawley, Howard | 7.85 |
| Dorset, M | 7.28 |
| Eichhorn, Adolph | 168.25 |
| Fleming, James | 24.35 |
| Flocken, Chas. F | 47.02 |
| George, H. H | 4.00 |
| Hall, Maurice C | 301.43 |
| Howe, Walter E | 13.51 |
| Mead, R. N | 19.90 |
| Mohler, J. R | 226.34 |
| Morse, Geo. Byron | 674.82 |
| Niles, W. B | 386.28 |
| Potter, G. M | 9.69 |
| Powick, Wilmer C | 59.11 |
| Ransom, B. H | 387.32 |
| Schroeder, E. C | 180.84 |
| Shore, H. J | 369.02 |
| Traum, Jacob | 8.40 |
| Washburn, H. J | 86.45 |
| Total | 3,250.66 |

| | |
|---|---|
| Total amount of appropriation | $78,680.00 |
| Total expenditures under above groups | 68,988.67 |
| Unexpended balance on Aug. 31, 1912 | 9,691.33 |
| Repayments to credit of appropriation | .10 |
| Net unexpended balance | 9,691.43 |
| Outstanding liabilities (estimated) | 4,036.04 |
| Balance to be turned back in Treasury (estimated) | 5,655.39 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (experimental farm at Beltsville), $11,000."*

[Original subappropriation of $10,000 increased by transfer of $1,000 from other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Welch, R. R. | Dairyman, at $1,500 | $1,250.00 | |
| Reese, H. H. | Animal husbandman, at $1,380 | 1,380.00 | $145.72 |
| Adams, W. E. | Unskilled laborer, at $480 | 277.34 | |
| Ayton, A. | do | 480.00 | |
| Brown, W. I. | do | 16.00 | |
| Cousins, T. J. | do | 480.00 | 24.98 |
| Crump, S. I. | do | 478.67 | |
| Dodson, F. E. | do | 477.33 | |
| Grier, E. | do | 480.00 | |
| Harris, T. E. | do | 28.00 | |
| King, F. D. | do | 480.00 | |
| Long, O. C. | do | 387.33 | |
| Lowe, C. R. | do | 80.00 | |
| Purnell, J. H. | do | 479.33 | |
| White, W. E. | do | 117.33 | |
| Holloway, I. B. | Unskilled laborer, at $1.50 per diem | 49.50 | |
| Miles, C. | Unskilled laborer, at $1.50 per diem, and $480 | 151.66 | |
| Ross, G., sr. | do | 475.84 | |
| Total | | 7,568.33 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.* | |
| American Steel & Wire Co. | $285.70 |
| Beaver, J. Frank | 197.29 |
| Bensinger & Co., S. | 4.00 |
| Bolgiano & Co., F. W. | 373.62 |
| Brown, A. H. | 6.90 |
| Case Plow Works, J. I. | 14.54 |
| Chesapeake Supply Co. | 14.60 |
| Columbia Pump & Well Co. | 240.75 |
| Corby Bros. | 7.80 |
| Crandle, James E. | 7.00 |
| Deere Plow Co., John | 7.40 |
| Dulin & Martin Co. (Inc.) | .90 |
| Gingell, J. Earl | 60.66 |
| Gray, C. R. | 4.00 |
| Harrison & Co., W. R. | 7.56 |
| Johnson, Albert L. | 1.64 |
| Jones, H. Clay | 15.86 |
| King, Annie | .80 |
| King, F. D. | 4.00 |
| King, W. L. | 19.79 |
| Louden Machinery Co. | 72.63 |
| Mayfield & Brown | 2.50 |
| Miles, William A. | 135.00 |
| Mueller Manufacturing Co., H. | 6.13 |
| Murphy Co. (Inc.), E. J. | 1.90 |
| National Electrical Supply Co. | 32.40 |
| Offutt, G. W. | 1.25 |
| Parker & Bro., J. G. | 4.00 |
| Pearre, E. W. | 98.25 |
| Porter Co., J. E. | 50.00 |
| Rock Island Plow Co. | 1.01 |
| Russell, J. O. | 100.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Schlitz, G. Edward | $3.50 |
| Schlitz's Seed Store | 4.70 |
| Smith, John D. | 24.00 |
| Somerville Co., Thos. | 1.20 |
| Taylor, I. S. | 4.00 |
| Ulle Bros. | 1,006.23 |
| Woolf & Co. (Inc.), C. M. | 146.90 |
| Young, Thomas E. | 6.25 |
| Total | 2,976.66 |
| *Freight.* | |
| Baltimore & Ohio R. R. Co. | .31 |
| Blue Line Transfer Co. | .50 |
| Total | .81 |
| *Gas and electricity.* | |
| Potomac Electric Power Co. | 220.80 |
| *Apparatus, instruments, and laboratory material.* | |
| Gilman, Z. D. | 3.25 |
| Parker & Bros., J. D. | 1.50 |
| Total | 4.75 |
| *Travel and station and field expenses.* | |
| Cousins, T. J. | 24.98 |

| | |
|---|---|
| Total amount of appropriation | $11,000.00 |
| Total expenditures under above groups | 10,796.33 |
| Unexpended balance on Aug. 31, 1912 | 203.67 |
| Outstanding liabilities (estimated) | 124.56 |
| Balance to be turned back in Treasury (estimated) | 79.11 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (construction of buildings at Bethesda and Beltsville), $18,150."*

[Original subappropriation of $16,500 increased by transfer of $1,650 from other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Kershaw, C. W. | Lineman, at $4 per day | $26.00 | |
| Darnall, F. J. | Carpenter, at $3.50 per diem | 206.50 | |
| Donaldson, E. H. | do | 337.75 | |
| Hunter, M. O. | do | 651.00 | |
| Iager, W. H. | do | 350.00 | |
| Joy, J. E. | do | 325.50 | |
| Lewis, T. J. | do | 297.50 | |
| McMullen, W. R. | do | 467.25 | |
| Hollidge, H. P. | Carpenter, at $3 per diem | 36.00 | |
| Johnson, J. A. | Carpenter, at $2.25 per diem | 90.00 | |
| Schmelz, C. H. | Painter, at $3.50 per diem | 325.50 | |
| Wissman, J. D. | Unskilled laborer, at $600 | 150.00 | |
| Linthicum, John G. | Unskilled laborer, at $480 and $600 | 225.00 | |
| Brewer, J. N. | Unskilled laborer, at $480 | 218.01 | |
| Chalk, I. H. | do | 174.67 | |
| Collins, G. M. | do | 32.67 | |
| Crump, W. | do | 252.00 | |
| Ross, Gus. | do | 157.33 | |
| White, W. E. | do | 274.67 | |
| Wissman, H. J. | do | 386.01 | |
| Adams, W. E. | Unskilled laborer, at $1.50 per diem, and $480 per annum. | 192.50 | |
| Baker, L. T. | Unskilled laborer, at $1.50 per diem | 18.00 | |
| Brewer, Elisha. | do | 176.25 | |
| Briggs, W. | do | 180.75 | |
| Brooks, R. | do | 171.75 | |
| Brown, H. S. | do | 2.25 | |
| Brown, W. H. | do | 72.00 | |
| Burleigh, W. W. | do | 30.75 | |
| Chalk, A. | do | 13.50 | |
| Chinn, John. | do | 154.50 | |
| Crump, Israel, jr. | do | 48.50 | |
| Dixon, E. | do | 82.50 | |
| Duvall, J. F. | do | 78.75 | |
| Finnie, W. | do | 133.50 | |
| Franklin, O. E. | do | 153.00 | |
| Gray, C. R. | do | 48.75 | |
| Gross, E. T. | do | 200.25 | |
| Hartley, E. C. | do | 75.00 | |
| Jackson, R. A. | do | 145.50 | |
| Jones, William. | do | 153.75 | |
| Loveless, Chas. | do | 124.50 | |
| Lusby, O. C. | do | 33.75 | |
| McPhatter, Wm. S. | do | 144.75 | |
| Marshall, F. | do | 150.75 | |
| Miles, J. W. | do | 19.50 | |
| Morrison, W. | do | 19.50 | |
| Robinson, C. T. | do | 65.25 | |
| Ross, H. | do | 21.00 | |
| Schrider, A. L. | do | 116.25 | |
| Stubblefield, W. E. | do | 174.42 | |
| Sullivan, E. L. | do | 18.00 | |
| Tolliver, William. | do | 78.00 | |
| Tucker, J. | do | 54.00 | |
| Waters, A. | do | 177.75 | |
| Wedding, J. F. | do | 127.50 | |
| White, Albert. | do | 470.67 | |
| King, J. S. | Unskilled laborer, at $1 per diem | 147.00 | |
| Total | | 9,055.70 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (construction of buildings at Bethesda and Beltsville), $18,150"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies, etc.* | | *Miscellaneous supplies, etc.*—Contd. | |
| Aitcheson, Robert | $6.00 | Mueller Manufacturing Co., H | $19.02 |
| Barber & Ross | 515.95 | Murphy Co. (Inc.), E. J | 77.12 |
| Barker, Geo. M | 84.00 | Muth & Co., Geo. F | .90 |
| Barrett Manufacturing Co | 4.00 | National Electrical Supply Co | 231.50 |
| Boykin Manufacturing Co | 25.00 | National Mortar Co | 373.80 |
| Carroll Electric Co | 1.14 | Parker Bros | 44.00 |
| Chesapeake Supply Co | 249.40 | Queen Cupola Co | 54.00 |
| Church, W. A. H | 3,188.86 | Reilly Co., Hugh | 16.55 |
| Columbia Pump & Well Co | 70.25 | Roeblings Sons Co., John A | 26.00 |
| Copeland, M. G | 18.50 | Rosslyn Supply Co | 30.00 |
| Corey, R. B | 63.14 | Rudolph & West Co | 247.53 |
| Cox, W. D | 59.78 | Schneider's Sons, C. A | 81.90 |
| Crupper, Jos. L | 39.00 | Shaffer, C. F | 19.00 |
| Dietrich Bros | 11.00 | Shea, William C | 30.00 |
| Elias & Bro., G | 19.04 | Smith, John D | 228.75 |
| Espey, John B | 33.71 | Smith, Thos. W | 709.27 |
| Fink, John J | 53.00 | Somerville Co., Thos | 314.55 |
| Fiske Iron Works, J. W | 24.40 | Southern Electric Co | 18.85 |
| Galliher & Bro. (Inc.), W. T | 264.72 | Standard Engineering Co | 4.20 |
| Gichner, Fred S | 56.90 | Standard Lime & Stone Co | 59.85 |
| Gray, L. L | 40.00 | Steel Protected Concrete Co | 13.00 |
| Grove Lime & Coal Co | 7.10 | Taggart, Edwin H | 2.81 |
| Harper Co. (Inc.), H. F | 11.00 | Talcott & Poore | 185.00 |
| Hartig, Louis | 49.42 | Ulle Bros | 160.59 |
| Independent Electrical Supply Co | 21.31 | Western Electric Co | 36.34 |
| Johnson, Albert L | 3.60 | Wiegand, Martin | 18.75 |
| Johnson, M. F | 85.00 | Woodward & Lothrop (Inc.) | 34.95 |
| Keasby & Mattison Co | 175.82 | | |
| Kent Manufacturing Co | 16.03 | Total | 8,772.74 |
| King, F. D | 5.25 | | |
| Lambie, James B. (Inc.) | 106.05 | *Freight.* | |
| Libbey & Co., Frank | 126.00 | | |
| Louden Machinery Co | 5.50 | Baltimore & Ohio R. R. Co | 55.76 |
| McDermott, J. R | 7.25 | Philadelphia & Reading Ry | 1.15 |
| Miller & Bro., Fred B | 262.00 | | |
| Miller & Graham | 25.39 | Total | 56.91 |

| | |
|---|---|
| Total amount of appropriation | $18,150.00 |
| Total expenditures under above groups | 17,885.35 |
| Unexpended balance on Aug. 31, 1912 | 264.65 |
| Outstanding liabilities (estimated) | 121.76 |
| Balance to be turned back in Treasury (estimated) | 142.89 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (administrative expenses), $46,940."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Dorset, Marion | Chief biochemist, at $4,000 | $4,000.00 | $64.68 |
| Mohler, John R | Chief pathologist, at $4,000 | 4,000.00 | 358.14 |
| Steddom, R. P | Chief inspector, at $3,500 | 3,500.00 | 533.13 |
| Rawl, B. H | Chief of dairy division, at $3,000 and $3,500 | 3,166.67 | 719.18 |
| Farrington, A. M | Assistant chief, at $3,000 | 3,000.00 | 526.94 |
| Hickman, R. W | Chief of quarantine division, at $3,000 | 3,000.00 | 817.27 |
| Rommel, Geo. M | Chief animal husbandman, at $3,000 | 3,000.00 | 932.99 |
| Ransom, B. H | Chief zoologist, at $2,750 | 2,750.00 | 678.63 |
| Emery, James A | Senior biochemist, at $2,460 and $2,750 | 2,653.34 | ..... |
| Washburn, H. J | Senior bacteriologist, at $2,460 and $2,750 | 2,653.34 | 86.45 |
| Downing, James E | Expert in stock investigation, at $1,800 | 1,800.00 | 1,620.41 |
| Havenner, Estelle B | Clerk, stenographer, and typewriter, at $900 | 660.00 | ..... |
| Barnett, Chas. R | Clerk, typewriter, at $900 | 637.50 | ..... |
| Newman, Raymond W | do | 672.50 | ..... |
| Haskell, Mary I | Cataloguer, at $900 | 600.00 | ..... |
| Du Bois, Marie E | Student assistant, at $25 per month | 292.50 | ..... |
| Turner, Howard H | Unskilled laborer, at $1.50 per diem | 39.00 | ..... |
| Total | | 36,424.85 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Andrews Paper Co., R. P | $70.11 |
| Ballantyne, R. Carter | 7.00 |
| Baumgarten Co., Herman | 11.66 |
| Davison & Co., H. C | 245.20 |
| Eagle Pencil Co | 1.44 |
| Lamb & Tilden | .30 |
| Library Bureau | 3.00 |
| Mathers-Lamm Paper Co | 2.40 |
| Miller Co., H. C | 1.50 |
| Neidich Process Co. (Inc.) | 4.50 |
| Shaw-Walker Co | .72 |
| Stott & Co., Chas. G | 13.80 |
| Swayze, W. L | 54.35 |
| Union Envelope Co | 71.20 |
| Total | 487.18 |
| *Miscellaneous supplies, etc.* | |
| American Ice Co | 1,028.74 |
| Barber & Ross | 4.90 |
| Beck Duplicator Co | 2.50 |
| Bedell Manufacturing Co | 24.10 |
| Cahoon, Leon L | 21.48 |
| Clarke Co., R. P | .28 |
| Columbia Incandescent Lamp Co | 43.61 |
| Dobbins, Georgia | 552.50 |
| Dulin & Martin Co. (Inc.) | 17.22 |
| Edison, Thos. A. (Inc.) | 40.55 |
| Eichhorn, A | 24.25 |
| Espey, John B | 1.00 |
| Fairbanks Co | 10.21 |
| Frank Disinfecting Co., P. M | 8.00 |
| Gatchell & Manning | 43.70 |
| General Electric Co | 39.24 |
| General Film Co | 1.50 |
| General Fireproofing Co | 12.50 |
| Gscheidle, W. L | 4.00 |
| Jenkins, C. Francis | 5.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Joyce Engraving Co., Maurice | $18.76 |
| Lambie, James B. (Inc.) | 7.30 |
| Lansburgh & Bro | 1.88 |
| McCray Refrigerator Co | 24.00 |
| National Engraving Co | 2.00 |
| Nawrath, J. P | 5.24 |
| Pauls & Bro., G. C | 1.00 |
| Randolph Paper Box Co | 7.20 |
| Remington Typewriter Co | 80.00 |
| Rudolph & West Co | 9.67 |
| Smith & Co., H. A | 5.00 |
| Smith & Bros. Typewriter Co., L. C | 9.05 |
| Thompson, C. W | 62.16 |
| Thompson, E. B | 6.25 |
| Tolman laundry | 117.09 |
| Washington, Alexandria & Mount Vernon Ry. Co | 40.00 |
| Washington-Virginia Ry. Co | 20.00 |
| Total | 2,301.88 |
| *Furniture.* | |
| Globe-Wernicke Co | 137.15 |
| Library Bureau | 32.96 |
| Lincoln (Inc.), Fred S | 1.92 |
| Moses & Sons, W. B | 73.82 |
| Yawman & Erbe Manufacturing Co | 2.85 |
| Total | 248.70 |
| *Freight.* | |
| Blue Line Transfer Co | 1.50 |
| Knox Express Co., Geo. W | 11.22 |
| Pennsylvania R. R. Co | 1.17 |
| Roosa, I. P | 7.35 |
| Total | 21.24 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1912 (administrative expenses), $46,940"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Express.* | |
| Adams Express Co | $515.22 |
| United States Express Co | 293.90 |
| Total | 809.12 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 52.25 |
| Western Union Telegraph Co | 204.00 |
| Total | 256.25 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co | 411.38 |
| *Rent.* | |
| Brown, Walter A | 720.00 |
| Harvey, Chas. D | 132.00 |
| Johnson, R. Harrison | 1,800.00 |
| Total | 2,652.00 |
| *Gas and electricity.* | |
| Potomac Electric Power Co | 25.68 |
| Washington Gas Light Co | 118.15 |
| Total | 143.83 |
| *Apparatus, instruments, and laboratory material.* | |
| Commercial Camera Co | $42.00 |
| Eastman Kodak Co | 45.29 |
| Flemer, Louis | 2.47 |
| Gilman, Z. D | 300.79 |
| Total | 390.55 |
| *Travel and station and field expenses.* | |
| Boyle, Chas. W | 37.50 |
| Farrington, A. M | 2.30 |
| Fitts, H. F | 24.41 |
| Gates, Otis H | 41.85 |
| Goding, Harry | 64.16 |
| Hickman, R. W | 158.01 |
| McBryde, C. N | 153.70 |
| McCabe, Geo. P | 16.90 |
| Melvin, A. D | 431.30 |
| Pickens, J. M | 22.50 |
| Rabild, Helmer | 63.92 |
| Steddom, R. P | 226.84 |
| Total | 1,243.39 |

| | |
|---|---|
| Total amount of appropriation | $46,940.00 |
| Total expenditures under above groups | 45,390.37 |
| Unexpended balance on Aug. 31, 1912 | 1,549.63 |
| Outstanding liabilities (estimated) | 778.25 |
| Balance to be turned back in Treasury (estimated) | 771.38 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Cooperative experiments in animal feeding and breeding, 1912, $50,000."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Hammond, W. Fred | Expert superintendent, at $1,400 | $1,400.00 | $75.01 |
| King, Francis S | Member of board to purchase sheep, at $9 per diem. | 108.00 | 166.68 |
| Curtiss, C. F | Expert in animal husbandry, at $9 per diem | 45.00 | 64.20 |
| Palmer, Walter B | do | 162.00 | 159.21 |
| Handschin, Walter F | Expert in animal husbandry, at $900 | 150.00 | |
| Williams, R. H | do | 750.00 | |
| Gray, Dan T | Expert in animal husbandry, at $300 | 300.00 | 175.06 |
| Richards, W. B | do | 300.00 | |
| Williams, John O | Junior animal husbandman, at $1,380, and animal husbandman, at $1,620. | 1,500.00 | 432.45 |
| Jerdan, S. S | Under animal husbandman, at $1,000 and $1,020. | 1,014.12 | 71.50 |
| Eudaly, E. R | Agent in animal husbandry, at $1,000, and under animal husbandman, at $1,020. | 970.83 | |
| Moore, J. M | Agent in animal husbandry, at $1,000 | 30.56 | |
| Armsby, H. P | Expert in animal nutrition, at $1,000 | 1,000.00 | |
| Braman, W. W | Assistant in nutrition, at $1,000 | 1,000.00 | |
| Fries, J. August | do | 1,000.00 | |
| Cochrane, Donald C | Assistant in nutrition, at $500 | 41.66 | |
| Hamilton, John H | do | 458.34 | |
| Howarth, Herbert | Expert trainer, at $550 | 549.99 | |
| Pearl, Raymond | Expert in poultry breeding, at $600 | 600.00 | |
| Hutton, James | Expert groom, at $1,260 | 1,260.00 | |
| Peck, Cassius | Expert supervisor, at $300 | 300.00 | |
| Allison, E. F | Collaborator, at $100 | 95.82 | |
| Cobb, O. E | do | 99.99 | |
| Brown, Fred H | Photographer, at $1,200 | 600.00 | |
| Merritt, Ralph G | Clerk typewriter, at $900 | 210.00 | |
| Hamilton, Don | Teamster, at $1,300 | 61.39 | |
| Munger, David J | Foreman carpenter, at $960 | 205.33 | |
| Munger, James | Carpenter, at $720 | 146.00 | |
| Bingham, Arthur | Carpenter, at $600, and unskilled laborer, at $540. | 553.33 | |
| Payne, Charles | Skilled laborer, at $2 per diem | 6.00 | |
| Taylor, F. W | Skilled laborer, at $600 | 125.00 | |
| Auld, Adam C | Laborer, at $300 | 250.00 | |
| Ritenour, Jacob M | Unskilled laborer, at $540 and $780 | 589.50 | |
| Beane, L. C | Unskilled laborer, at $540 | 540.00 | |
| Benway, Edward | do | 43.50 | |
| Bingham, Charles | do | 216.00 | |
| Booska, Moses | do | 19.50 | |
| Caron, Joseph | do | 528.00 | |
| Clark, G | do | 24.00 | |
| Cota, Ben | do | 10.50 | |
| Cota, Henry | do | 109.50 | |
| Cota, Joseph | do | 39.00 | |
| Cota, Lewis | do | 100.50 | |
| Cota, William | do | 42.00 | |
| Desjadon, Simon | do | 495.00 | |
| Fredette, John | do | 22.50 | |
| Goulette, Edward | do | 360.00 | |
| Lee, Fred M | do | 532.50 | |
| Lee, Walter A | do | 540.00 | |
| Mack, Charles | do | 135.00 | |
| Mumblo, Andrew | do | 153.00 | |
| Narabone, Frank | do | 214.50 | |
| Narabone, Lewis | do | 162.00 | |
| Newell, Barney | do | 100.50 | |
| Ryder, R. C | do | 124.50 | |
| Sheldon, Ernest | do | 61.50 | |
| Thompson, Alva | do | 22.50 | |
| Trudo, Ernest | do | 7.50 | |
| Trudo, Oliver | do | 165.00 | |
| Whitman, J. B | do | 540.00 | |
| George, Robert D | Unskilled laborer, at $480 | 80.00 | 9.55 |
| Lamb, E. M | do | 80.00 | |
| Melvin, Fordyce H | do | 80.00 | |
| Worman, George M | do | 80.00 | |
| Bergeron, Alfred | Unskilled laborer, at $420 | 169.16 | |
| Hutton, Alex G | Unskilled laborer, at $300 | 50.00 | |
| Total | | 21,730.52 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Cooperative experiments in animal feeding and breeding, 1912, $50,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.* | |
| Allen, L. O | $52.15 |
| American Morgan Register | 21.00 |
| American Southdown Breeders Association | 21.00 |
| American Steel & Wire Co | 176.04 |
| Archer, H. D | 178.05 |
| Ayrshire Breeders Association | 4.00 |
| Beckwith, F. W | 11.22 |
| Bedor, Richard | 72.00 |
| Bessette, M | 127.88 |
| Blodgett Co., G. S | 23.05 |
| Brewster, M. W | 104.30 |
| Bullard Co | 600.00 |
| Bureau of Engraving & Printing | 289.07 |
| Burlington Daily Free Press | 1.10 |
| Burlington Flouring Co | 2,532.44 |
| Buttolph, J. E | 209.61 |
| Cady, Willis N | 199.75 |
| Calhoun & Son, A | 14.05 |
| Calhoun, Joseph W | 116.07 |
| Carey, A. W | 120.91 |
| Cartmell, James R | 8.95 |
| Chapman & Co., Thad. M | 615.50 |
| Chapman Lumber Co | 73.28 |
| Clement, Henry W | 273.12 |
| Dana, C. H | 7.25 |
| Danyew, Hartwell | 29.11 |
| Dewey, Alice J | 34.09 |
| Dick Manufacturing Co., The Jos | 119.50 |
| Cutaway Harrow Co | 33.00 |
| Cushman, E. P | 8.37 |
| Dutton, H. B | 17.70 |
| Farnsworth & Co | 287.26 |
| Fisher, A. N | 45.18 |
| Forbes & Co., H. A | 48.00 |
| Forrest, W. H | 17.50 |
| General Electric Co | 265.00 |
| Green Mountain Lime Co | 30.00 |
| Hagar Hardware & Paint Co | 96.64 |
| Harrison, D. W | 10.75 |
| Harvey Seed Co | 39.44 |
| Horstmann Co., Wm. H | 2.20 |
| Independent Electrical Supply Co | 92.43 |
| Keasbey & Mattison Co | 36.94 |
| Kidder, T | 1.50 |
| King Bros. Co., F. S | 4,680.53 |
| Kirby, H. A | 141.64 |
| Leggett, Robt | 5.00 |
| Levarn, Joseph | 250.00 |
| Lockwood, J. Horton | 45.00 |
| Louden Machinery Co | 96.92 |
| McHugh, D. H | 281.33 |
| McLay Bros | 360.00 |
| Manson Hardware Co | 114.00 |
| Marshall, G. E | 2.99 |
| Mehlbach Saddle Co | 50.00 |
| Middlebrook & Sons, J. O | 71.07 |
| Middlebury Electric Co | 14.00 |
| Miller Cart Co | 9.65 |
| Miller & McLean | 170.60 |
| Mooers, O. J | 500.00 |
| Morris Studios, Geo. Ford | 35.00 |
| National Manufacturing Co | 21.00 |
| Neville, T | 47.50 |
| Page Woven Wire Fence Co | 189.00 |
| Patch Manufacturing Co., F. R | 33.75 |
| Perkins, L. C | 17.20 |
| Phelps, W. S | 158.32 |
| Porter Co., J. E | 2.15 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Rickenbacher, B. P | $7.00 |
| Roeblings Sons Co., John A | 100.45 |
| Rogers & Wells | 168.70 |
| Russell, Geo. S | 1.80 |
| Russell, J. O | 100.00 |
| Seeley, C. J | 7.00 |
| Sheldon, W. H | 75.09 |
| Skinner, D | 150.00 |
| Smith, G. B | 216.59 |
| State Board of Agriculture of Colorado | 1,615.19 |
| Stevens, A. B | 32.66 |
| Stewart, John H | 328.00 |
| Strong Hardware Co | 345.37 |
| Swift & Co | 25.90 |
| Thames, B. C | 20.80 |
| Thomas, E. H | 251.35 |
| Towle & Co., J. N | 400.00 |
| United Clay Co.s | 252.95 |
| Vermont Agricultural Experiment Station | 250.00 |
| Vermont Marble Co | 6.50 |
| Village of Middlebury, Vt | 4.00 |
| Vosburgh, R. J | 112.35 |
| War Department | 239.59 |
| Warren, Fay Co | 8.08 |
| Westinghouse Electric & Manufacturing Co | 115.80 |
| Wood, J. M | 650.00 |
| Total | 19,848.22 |
| *Freight.* | |
| Boston & Maine R. R. Co | 35.25 |
| Chicago Great Western R. R. Co | 93.98 |
| Chicago & North Western | 110.99 |
| Rutland R. R. Co | 305.30 |
| Union Pacific R. R | 20.16 |
| Total | 565.68 |
| *Telephone.* | |
| Weybridge Telephone Co | 53.40 |
| *Gas and electricity.* | |
| Corporation of Front Royal, Va | 3.00 |
| Middlebury Electric Co | 308.23 |
| Total | 311.23 |
| *Travel and station and field expenses.* | |
| Bell, G. Arthur | 106.44 |
| Curtiss, C. F | 64.20 |
| Dorman, J. E | 41.75 |
| George, Robert D | 9.55 |
| Gray, Dan T | 175.06 |
| Hammond, W. F | 75.01 |
| Jerdan, S. S | 71.50 |
| King, Francis S | 166.68 |
| Marvin, C. F | 36.90 |
| Palmer, Walter B | 159.21 |
| Payne, Charles | 11.64 |
| Rommel, Geo. M | 656.00 |
| Shaw, E. L | 92.37 |
| Snyder, Chas. E | 972.87 |
| Williams, Jno. O | 432.45 |
| Total | 3,071.63 |

| | |
|---|---|
| Total amount of appropriation | $50,000.00 |
| Total expenditures under above groups | 45,580.68 |
| Unexpended balance on Aug. 31, 1912 | 4,419.32 |
| Outstanding liabilities (estimated) | 2,920.59 |
| Balance to be turned back in Treasury (estimated) | 1,498.73 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Behnke, Albert E | Assistant chief inspector, at $2,750 | $2,750.00 | $1,698.16 |
| Wooden, Morris | do | 2,750.00 | 337.36 |
| Eichhorn, Adolph | Senior bacteriologist, at $2,220 | 2,220.00 | 230.50 |
| McBryde, C. N | Senior bacteriologist, at $2,160 and $2,500 | 2,386.67 | 195.56 |
| Chapin, Robert M | Senior bacteriologist, at $2,100 and $2,500 | 2,366.67 | 26.65 |
| Formad, Robert J | Bacteriologist, at $1,980 | 1,980.00 | 36.75 |
| Tilley, Frank W | Bacteriologist, at $1,620 | 1,620.00 | 20.80 |
| Gills, Dewitt C | Assistant in bacteriology, at $1,200 | 300.00 | |
| Smith, Wm. H., jr | Veterinary inspector, at $2,250 | 2,250.00 | 99.65 |
| Gallagher, B. A | Veterinary inspector, at $1,800 | 1,800.00 | |
| Traum, Jacob | Veterinary inspector, at $1,740 and $1,860 | 1,800.00 | 8.40 |
| Meyst, F. W | Veterinary inspector, at $1,400 | 233.34 | 59.35 |
| Mink, William | Meat inspector, at $1,200 | 1,200.00 | |
| Price, T. M | Scientific assistant, at $2,000, and senior laboratory inspector, at $2,500. | 2,333.33 | 99.70 |
| Buckley, John S | Assistant in pathology, at $2,000 | 2,000.00 | 88.96 |
| Kerr, Robert H | Biochemist, at $1,620, and bacteriologist, at $1,800. | 1,680.00 | 33.85 |
| West, Albert M | Assistant in biochemistry, at $1,600, and bacteriologist, at $1,800. | 1,666.66 | |
| Berg, Wm. N | Physiologist, at $1,500 | 250.00 | |
| Curtis, Horace H | Assistant chemist, at $1,500 | 187.50 | |
| Gordon, Willis O | Assistant chemist, at $1,200 | 1,120.00 | |
| Castleman, Philip | Junior laboratory inspector, at $1,500 | 750.00 | |
| Ingersoll, E. H | do | 1,500.00 | |
| Powick, Wilmer C | do | 875.00 | 103.91 |
| Henley, Robert R | Junior laboratory inspector, at $1,440 | 1,440.00 | |
| McMillan, Howard R | Under laboratory inspector, at $1,200 | 1,200.00 | .52 |
| Munro, Joseph B | do | 1,200.00 | 33.90 |
| Taylor, James N | Under laboratory inspector, at $1,080 | 1,080.00 | |
| Meyer, Will B | Under laboratory inspector at $1,020 and junior laboratory inspector, at $1,200. | 1,080.00 | |
| Himes, John C | Laboratory assistant, at $1,200 | 343.33 | |
| Schroeder, Walter F | do | 350.00 | 6.90 |
| Cleaver, J. H | Laboratory helper, at $600 | 50.00 | |
| Gill, C. T | Laboratory helper, at $480 | 480.00 | |
| Cole, Myron A | Clerk, at $1,000 | 363.90 | |
| Hall, Raymond | Clerk, at $900 | 300.00 | |
| Parker, Brainerd H | Unskilled laborer, at $1.50 per diem | 9.00 | |
| Total | | 43,915.40 | |
| *Out of Washington.* | | | |
| Wray, W. H | Veterinary inspector, at $3,500 | 3,500.00 | 902.72 |
| Bennett, Samuel E | Veterinary inspector, at $3,300; horse hire, $350 | 3,650.00 | 524.89 |
| Houck, U. G | Veterinary inspector, at $2,750 | 2,750.00 | 306.08 |
| Ketchum, Frank D | Veterinary inspector, at $2,500; horse hire, $360 | 2,860.00 | 176.06 |
| Mattatall, Ira C | Veterinary inspector, at $2,500 | 2,500.00 | 261.75 |
| Ryder, J. F | Veterinary inspector, at $2,500; horse hire, $420 | 2,920.00 | 620.40 |
| Schaffter, Edward P | Veterinary inspector, at $2,500 | 2,500.00 | 1,393.91 |
| Schaufler, Chas. A | Veterinary inspector, at $2,500; horse hire, $309 | 2,809.00 | 859.56 |
| Neil, Wesley N | Veterinary inspector, at $2,340; horse hire, $345 | 2,682.67 | 135.30 |
| Bertram, Eli L | Veterinary inspector, at $2,250 and $2,500; horse hire, $420. | 2,899.17 | 308.61 |
| Ditewig, George | Veterinary inspector, at $2,250 and $2,500 | 2,416.67 | 1,260.62 |
| Fleming, James | Veterinary inspector, at $2,250 and $2,500; horse hire, $420. | 2,899.17 | 254.97 |
| Pistor, A. J | Veterinary inspector, at $2,250 and $2,500 | 2,416.67 | 1,510.84 |
| Wende, Bernhard P | Veterinary inspector, at $2,250 and $2,500; horse hire, $360. | 2,839.17 | 305.46 |
| Baker, Geo. S | Veterinary inspector, at $2,250 | 881.25 | 142.70 |
| Brougham, Jas. J | do | 2,250.00 | 301.85 |
| Busman, Herman | Veterinary inspector, at $2,250; horse hire, $300 | 2,550.00 | 61.54 |
| Clancy, J. B | Veterinary inspector, at $2,250 | 2,250.00 | 2.65 |
| George, Harrison H | do | 2,250.00 | 202.25 |
| Hedrick, H. A | do | 2,250.00 | 63.65 |
| Huelsen, Julius | do | 2,250.00 | 173.92 |
| Johnson, G. A | do | 2,250.00 | 75.43 |
| Kelly, James S | do | 2,250.00 | 62.09 |
| Long, Albert | do | 2,250.00 | 111.81 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $5,000,000"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Rishel, Albert E | Veterinary inspector, at $2,250; horse hire, $360 | $2,610.00 | $134.30 |
| Rose, William H | Veterinary inspector, at $2,250 | 2,250.00 | 183.61 |
| Shipley, T. A | do | 2,250.00 | 254.84 |
| Townsend, N. L | Veterinary inspector, at $2,250; horse hire, $360 | 2,610.00 | 174.76 |
| Irons, Geo. T | Veterinary inspector, at $2,160; horse hire, $300 | 2,460.00 | 80.71 |
| Joss, Edward C | Veterinary inspector, at $2,000 and $2,500 | 2,208.33 | 559.80 |
| Ainsworth, Frederick W | Veterinary inspector, at $2,000 | 2,000.00 | 111.20 |
| Anderson, M. O | do | 2,000.00 | 79.93 |
| Atherton, Ira K | do | 2,000.00 | 61.64 |
| Ayer, Don C | do | 687.50 | |
| Beechy, Levi P | do | 2,000.00 | 95.48 |
| Blackwell, John E | do | 2,000.00 | 8.75 |
| Bray, Thomas A | Veterinary inspector, at $2,000; horse hire, $300 | 2,300.00 | 510.31 |
| Brown, Henry E | Veterinary inspector, at $2,000 | 2,000.00 | 110.36 |
| Burt, S. W | do | 2,000.00 | 16.80 |
| Butler, Geo. W | do | 2,000.00 | 26.05 |
| Cloud, Joel E | do | 2,000.00 | 143.59 |
| Darling, Robert | Veterinary inspector, at $2,000; horse hire, $420 | 2,420.00 | |
| Deming, Chas. W | Veterinary inspector, at $2,000 | 2,000.00 | 147.70 |
| Eagle, Richard F | Veterinary inspector, at $2,000; horse hire, $336 | 2,335.99 | 218.80 |
| Faville, Geo. C | Veterinary inspector, at $2,000 | 166.66 | |
| Green, Louis K | do | 2,000.00 | 44.22 |
| Hayes, John J | do | 1,500.00 | 60.46 |
| Hess, O. B | do | 2,000.00 | 101.05 |
| Johnson, Western L | do | 2,000.00 | 41.15 |
| Johnston, James | do | 2,000.00 | 15.17 |
| Martins, Alfred F | do | 2,000.00 | 245.62 |
| Mauldin, Columbus E | do | 2,000.00 | 105.67 |
| Metsker, Louis | do | 2,000.00 | 15.00 |
| Miller, Chester | do | 2,000.00 | 28.61 |
| Miller, Joshua | do | 2,000.00 | 160.05 |
| Montague, J. W | do | 272.22 | 4.35 |
| Niven, Andrew B | do | 2,000.00 | 18.50 |
| Palmer, Chas. F | Veterinary inspector, at $2,000; horse hire, $160 | 2,160.00 | 4.00 |
| Repp, Geo. E | Veterinary inspector, at $2,000 | 2,000.00 | 46.00 |
| Scott, Thomas W | do | 2,000.00 | 9.68 |
| Smith, Herbert M | do | 2,000.00 | 414.83 |
| Sorensen, N. C | do | 2,000.00 | 69.40 |
| Totten, Geo. E | do | 2,000.00 | 98.80 |
| Walter, Harry K | do | 2,000.00 | 55.10 |
| Day, Chas. M | Veterinary inspector, at $2,000 and $1,800; horse hire, $106. | 1,744.89 | |
| Day, L. Enos | Veterinary inspector, at $1,980 | 1,980.00 | 215.44 |
| Carnahan, Thomas W | Veterinary inspector, at $1,900 | 1,900.00 | 35.91 |
| Castor, Thomas | Veterinary inspector, at $1,800 and $2,000 | 1,983.34 | 180.82 |
| Fretz, Warren J | do | 1,983.34 | |
| Herrold, Chas. H | do | 1,930.00 | 4.95 |
| Hope, J. G | do | 1,983.34 | 2.33 |
| Lincoln, Willis B | do | 1,983.34 | 140.70 |
| McBride, Archibald | do | 1,983.34 | 113.81 |
| Madsen, Jens | do | 1,983.34 | 25.90 |
| Perry, Milton T | do | 1,983.34 | 136.72 |
| Price, John O. F | do | 1,983.34 | 275.71 |
| Tuck, Richard W | do | 1,983.34 | 125.95 |
| Andress, William R | Veterinary inspector, at $1,800 | 1,800.00 | |
| Atherton, O. G | do | 1,800.00 | |
| Baker, Howard | do | 1,800.00 | 24.57 |
| Baldwin, Boyd | do | 1,800.00 | 32.71 |
| Balmer, Wm. M | do | 1,800.00 | 7.15 |
| Barnhart, Chas. W | do | 1,800.00 | 30.97 |
| Bender, John E | do | 420.00 | |
| Bird, W. N. D | do | 1,800.00 | |
| Blackwell, A. M | do | 1,800.00 | |
| Blount, Stephen L | Veterinary inspector, at $1,800; horse hire, $300 | 2,100.00 | 24.46 |
| Bond, George A | Veterinary inspector, at $1,800 | 1,800.00 | |
| Bower, Walter C | do | 1,800.00 | 56.25 |
| Boyce, Nelson V | do | 1,800.00 | |
| Bracken, Wm. J | do | 1,760.00 | |
| Brady, Patrick J | do | 1,800.00 | 15.75 |



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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Brock, R. O | Veterinary inspector, at $1,800 | $1,800.00 | $181.91 |
| Bullock, Alfred D | do | 1,800.00 | 2,001.28 |
| Burgett, John L | do | 1,800.00 | |
| Burneson, James C | do | 695.00 | |
| Burnett, D. C | do | 1,800.00 | 5.30 |
| Cady, Bert J | do | 1,800.00 | |
| Casper, Adolph M | do | 1,800.00 | 272.20 |
| Chaney, Herbert B | do | 1,800.00 | |
| Cochrane, Robert E | do | 1,800.00 | |
| Cohenour, Wm. L., jr | do | 1,800.00 | 35.30 |
| Cooper, Dean G | do | 1,800.00 | 16.74 |
| Cooper, J. D | do | 1,800.00 | |
| Cooper, W. Ross | do | 1,800.00 | |
| Crossman, Edgar A | do | 1,800.00 | 33.06 |
| Davenport, M. L | do | 1,800.00 | |
| Davies, C. H | do | 1,800.00 | |
| DeFosset, Albert J | Veterinary inspector at $1,800; horse hire, $185.83 | 1,300.83 | |
| Dell, Harry H | Veterinary inspector, at $1,800 | 1,800.00 | 5.47 |
| DeRonde, John D | do | 1,800.00 | |
| Durfee, Clarence O | do | 815.00 | |
| Eagle, Thomas J | do | 1,200.00 | |
| Elliott, Clarence L | do | 1,800.00 | |
| Evans, Fred | do | 220.00 | |
| Everly, Ora W | do | 1,800.00 | 13.10 |
| Exline, James C | do | 1,800.00 | 27.15 |
| Fegley, Nathan K | do | 1,800.00 | 42.23 |
| Fess, Frank J | do | 1,800.00 | 27.96 |
| Fish, James G | do | 1,800.00 | |
| Fotheringham, Wm | Veterinary inspector, at $1,800; horse hire, $360 | 2,160.00 | 15.80 |
| Gibbs, W. H | Veterinary inspector, at $1,800 | 1,800.00 | |
| Gillies, Duncan R | do | 1,800.00 | |
| Goff, Wesley M | do | 1,800.00 | 5.45 |
| Gordon, Waldron M | do | 1,800.00 | 26.90 |
| Grove, John S | do | 1,800.00 | |
| Grundy, Geo. G | do | 1,790.00 | |
| Harrison, Robert H | do | 1,800.00 | 13.57 |
| Hawley, Hiram W | do | 1,800.00 | 14.36 |
| Hendren, Samuel G | do | 1,800.00 | |
| Hirleman, A. L | do | 1,800.00 | |
| Holcombe, Allen A | do | 1,790.00 | |
| Hollenbeck, Jno. B | Veterinary inspector, at $1,800; horse hire, $180 | 1,980.00 | 40.75 |
| Holm, Robert E | Veterinary inspector, at $1,800; horse hire, $300 | 2,100.00 | 17.75 |
| Hood, Harvey B | Veterinary inspector, at $1,800 | 150.00 | |
| Hopkins, Fred'k W | do | 1,800.00 | |
| Howes, Ben | do | 1,711.25 | 6.67 |
| Huntington, Fred'k W | Veterinary inspector, at $1,800; horse hire, $420 | 2,220.00 | 128.65 |
| Hyde, Andrew | Veterinary inspector, at $1,800 | 1,800.00 | |
| Hynes, Wm. R | do | 1,800.00 | |
| Isaac, Moses | do | 1,800.00 | |
| Jay, Robert | do | 1,800.00 | 27.27 |
| Jelen, Frank | do | 1,800.00 | |
| Jerome, George | do | 1,800.00 | 2.17 |
| Johnson, Raymond | do | 785.00 | 2.89 |
| Kanstoroon, D. S | do | 1,675.00 | |
| Kean, Thomas J | do | 1,800.00 | 1,338.25 |
| Keppel, John | do | 1,800.00 | 8.40 |
| Knorr, Geo. W | do | 1,800.00 | 4.35 |
| Knowles, Adam T | Veterinary inspector, at $1,800; horse hire, $61.67 | 461.67 | |
| Krowl, Isaac N | Veterinary inspector, at $1,800 | 1,797.50 | |
| Lanigan, O. J | do | 1,800.00 | |
| Lantz, M. S | do | 1,800.00 | 2.55 |
| Lavery, Wm. F | Veterinary inspector, at $1,800; horse hire, $52.50 | 1,852.50 | 60.67 |
| Leeper, Robert B | Veterinary inspector, at $1,800 | 1,800.00 | |
| Licking, Lewis A | do | 1,800.00 | 5.95 |
| Lint, Milton C | do | 1,800.00 | 41.32 |
| Logan, Albert H | do | 1,800.00 | 201.39 |
| Lundell, Alvin O | do | 1,800.00 | 26.05 |
| McBirney, John | do | 450.00 | |
| McCall, Charles A | Veterinary inspector, at $1,800; horse hire, $336 | 2,136.00 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| McCurdy, Frank C | Veterinary inspector, at $1,800 | $1,645.60 | |
| McFarland, Claude M | do | 1,800.00 | |
| McHugh, William O | do | 1,800.00 | $18.55 |
| McNally, Henry R | do | 450.00 | |
| Mahon, James | do | 1,800.00 | 127.82 |
| Marshall, Henry | do | 1,800.00 | 91.20 |
| Meadors, Willis H | do | 1,800.00 | 150.30 |
| Mullings, Robt. M | do | 1,800.00 | 836.79 |
| Murphy, Bernard W | do | 1,490.00 | |
| Murphy, Michael J | do | 1,800.00 | 138.79 |
| Myer, Elisha | do | 1,200.00 | |
| Myers, Murray J | do | 1,800.00 | |
| Newton, H. M | do | 1,800.00 | 12.30 |
| O'Connor, John P | do | 1,800.00 | |
| O'Leary, John P | do | 1,800.00 | 162.49 |
| Otis, Geo. M | do | 1,800.00 | 202.20 |
| Otterman, James L | do | 1,800.00 | |
| Owen, Frank D | do | 1,800.00 | 10.07 |
| Owens, Irvin | do | 1,800.00 | |
| Painter, Geo. D | do | 1,800.00 | .85 |
| Parker, Joseph W | do | 1,800.00 | 7.45 |
| Paxson, H. D | do | 1,800.00 | |
| Perkins, Chester R | do | 1,800.00 | 45.71 |
| Pote, Thos. B | do | 1,800.00 | |
| Powell, Norman C | do | 1,800.00 | |
| Rich, Theodore S | Veterinary inspector, at $1,800; horse hire, $360 | 2,160.00 | |
| Richmond, Xavia I | Veterinary inspector, at $1,800 | 1,800.00 | |
| Robinson, Louis A | do | 895.00 | 2.42 |
| Roe, John F | do | 1,800.00 | |
| Roome, Henry | do | 1,800.00 | 2.25 |
| Ruth, Adolph | do | 1,800.00 | |
| Sappington, Morey A | do | 1,800.00 | |
| Shaw, Silas L | do | 1,800.00 | |
| Shumway, Daniel G | do | 1,800.00 | 29.91 |
| Siegmund, Wm. C | Veterinary inspector, at $1,800; horse hire, $367.50 | 2,167.50 | 7.89 |
| Slee, John G | Veterinary inspector, at $1,800 | 1,350.00 | |
| Sloan, John A | do | 1,315.00 | |
| Smart, Jasper J | do | 1,800.00 | 33.80 |
| Snyder, O. W | do | 1,450.00 | |
| Sparhawk, Wm. T | do | 856.25 | |
| Stevens, Frederick L | do | 1,800.00 | 61.45 |
| Stewart, Walter J | do | 1,800.00 | |
| Stingley, Orville A | do | 1,800.00 | |
| Stuart, James T | do | 1,800.00 | 16.93 |
| Sturges, Frank P | do | 771.25 | |
| Suit, Frisbie T | do | 1,800.00 | |
| Swedberg, Alf. W | do | 1,800.00 | |
| Thomas, R. H | do | 1,800.00 | |
| Thompson, H. Q | do | 1,800.00 | 63.35 |
| Timmerman, Herman J | do | 1,800.00 | |
| Trenbeth, William B | do | 1,800.00 | |
| Turnbull, Robert | do | 1,800.00 | 28.00 |
| Wagoner, C. O | do | 1,800.00 | |
| Walls, Alex C | do | 1,800.00 | 51.71 |
| Ward, Edward K | do | 1,800.00 | 12.25 |
| Weihe, Walter E | do | 380.00 | |
| White, Thomas | do | 1,795.00 | |
| Wiley, Morris C | do | 150.00 | |
| Winant, Frank I | do | 1,800.00 | |
| Woolfolk, Geo. H | do | 1,800.00 | 78.20 |
| Wootton, Wm. C | do | 1,652.50 | 236.36 |
| Wright, John B | do | 1,800.00 | 12.32 |
| Yingst, Walter H | do | 1,800.00 | 2.65 |
| Webster, John H | Veterinary inspector, at $1,600 and $2,250 | 1,995.41 | 98.16 |
| Conway, Wm. T | Veterinary inspector, at $1,600 and $1,800 | 1,791.67 | 42.85 |
| St. Clair, Frank P | do | 1,675.00 | 1,866.56 |
| Alexander, E. V | Veterinary inspector, at $1,600 | 1,595.56 | |
| Angell, Artie B | do | 1,586.66 | |
| Anglicker, Jacob | do | 1,466.67 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Atherton, Wm. T | Veterinary inspector, at $1,600 | $484.44 | |
| Aufente, John R | do | 1,600.00 | |
| Babson, S. C | do | 1,600.00 | |
| Bailey, Alfred L | do | 1,600.00 | |
| Bann, Edwin | do | 1,600.00 | |
| Barnhart, Emmett P | do | 1,466.67 | |
| Barr, Albert C | do | 266.66 | |
| Barthold, E. W | do | 1,600.00 | |
| Baumann, Ernest H | do | 1,600.00 | |
| Beattie, Joseph G | do | 1,600.00 | $65.10 |
| Bennett, Elwin B., jr | do | 1,600.00 | |
| Berdan, Augustus | do | 1,600.00 | |
| Bingham, Francis S | do | 1,600.00 | |
| Bond, Stanley L | do | 1,600.00 | 148.77 |
| Boyd, Benj. W | do | 1,600.00 | |
| Breckenridge, Wm. K | do | 1,600.00 | |
| Bromwell, George W | do | 1,600.00 | |
| Burley, Arthur J | do | 1,600.00 | 9.34 |
| Burnett, Theodore A | do | 1,600.00 | |
| Caldwell, G. R | do | 1,600.00 | 43.15 |
| Caldwell, Harry | do | 1,600.00 | |
| Calph, Edward J | do | 1,600.00 | 24.96 |
| Carle, Edward C | do | 1,600.00 | |
| Carter, Earl H | do | 1,600.00 | |
| Cater, Fred C | do | 1,600.00 | |
| Caughey, James B | do | 1,600.00 | |
| Cherrington, K. G | do | 1,600.00 | |
| Clark, Clarence W | do | 1,528.34 | 71.00 |
| Clement, Charles B | do | 1,600.00 | |
| Cock, James H | do | 1,600.00 | |
| Cole, Clarence G | do | 1,600.00 | 63.84 |
| Cole, Guy T | do | 1,600.00 | |
| Collins, Daniel E | do | 1,600.00 | 6.11 |
| Collins, Frank H | do | 1,600.00 | |
| Collins, Horace R | do | 1,600.00 | |
| Colson, Chas. F | do | 1,600.00 | |
| Conley, Charles C | do | 1,600.00 | 103.95 |
| Cook, Stanley C | do | 1,600.00 | 37.95 |
| Cooper, Charles M | do | 1,600.00 | |
| Copithorn, Harry K | do | 1,600.00 | |
| Corwin, Thos. E | do | 848.89 | |
| Cory, Robt. M | do | 1,600.00 | 37.55 |
| Cox, Walter P | do | 1,600.00 | |
| Coyle, Thomas | do | 1,600.00 | |
| Craven, Evert C | do | 1,600.00 | 3.75 |
| Cullen, David | do | 1,600.00 | |
| Dallas, John T | do | 1,600.00 | 23.09 |
| Davidson, Wm. A | do | 1,426.67 | |
| Dennis, Vernon A | do | 1,253.33 | |
| Deuell, Bert | do | 1,600.00 | |
| Dickey, Elvon S | do | 1,600.00 | 1,430.85 |
| Dillahunt, Peter A | do | 1,600.00 | 11.00 |
| Dillingham, Willis I | do | 66.66 | |
| Dingley, Ernest C | do | 1,600.00 | 20.68 |
| Drake, Francis B | do | 1,600.00 | |
| Dumbauld, Harry | do | 302.22 | |
| Eadie, John A | do | 1,600.00 | 53.10 |
| Eagle, John G | do | 1,600.00 | |
| Eagle, Wm. W | do | 1,600.00 | |
| Echols, Byron C | do | 1,516.68 | |
| Elliott, John A | do | 1,600.00 | |
| English, Andrew | do | 1,600.00 | |
| Evans, Calvin S | do | 1,600.00 | |
| Farley, Abram J | do | 1,600.00 | |
| Faun, George C | do | 1,600.00 | |
| Faunce, Archibald L | do | 1,600.00 | 71.95 |
| Fay, Hugh | do | 1,600.00 | 26.56 |
| Fetter, Geo. E | do | 1,600.00 | 10.02 |
| Fitzpatrick, A. C | do | 1,600.00 | 3.85 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Foster, Frank L | Veterinary inspector, at $1,600 | $1,600.00 | $10.96 |
| Franks, Jos. W | do | 1,600.00 | |
| Gallagher, Peter J | do | 1,600.00 | 12.22 |
| Gardner, Frank L | do | 1,600.00 | |
| Garrett, George M | do | 1,600.00 | 3.60 |
| Gaston, John T | do | 1,600.00 | |
| Gilbert, Page L | do | 1,600.00 | |
| Gilchrist, W. D | do | 1,600.00 | |
| Giltner, Leigh T | do | 1,155.55 | |
| Glenn, Harry H | do | 1,600.00 | |
| Glynn, Frank J | do | 1,600.00 | |
| Golden, George E | do | 1,600.00 | 1,455.75 |
| Gooch, Benj. F | do | 1,600.00 | |
| Grace, Wm. A | do | 1,600.00 | 6.34 |
| Graham, Ralph | do | 1,600.00 | 179.66 |
| Gregory, Marvin | do | 1,479.99 | |
| Gross, Wm. F | do | 1,600.00 | |
| Guilfoyle, Harold N | do | 1,533.34 | |
| Guillaume, Michael | do | 1,600.00 | |
| Hackett, C. N | do | 1,600.00 | |
| Hackler, Henry D | do | 1,600.00 | |
| Hahn, Frank G | do | 1,600.00 | |
| Hale, James R | do | 1,600.00 | |
| Hart, Clarence E | do | 1,600.00 | |
| Harte, Chas. H | do | 1,582.23 | |
| Hartman, John D | do | 1,600.00 | |
| Hattery, Morton | do | 1,600.00 | 37.57 |
| Haworth, Frank E | do | 1,600.00 | |
| Hays, Daniel S | do | 666.67 | |
| Hedley, Clarke | do | 1,591.10 | |
| Henderson, L. C | Veterinary inspector, at $1,600; horse hire, $180 | 1,780.00 | 4.20 |
| Henneberger, Warren B | Veterinary inspector, at $1,600 | 386.67 | |
| Henry, Michael F | do | 1,600.00 | 10.30 |
| Herrold, Wm. C | do | 1,515.56 | 47.00 |
| Hill, J. Bryan | do | 1,600.00 | |
| Hoberg, John | do | 1,600.00 | 103.45 |
| Holzman, Waldemar R | do | 1,600.00 | 3.15 |
| Hope, Frederick S | do | 1,600.00 | 18.95 |
| Hoyman, Harry J | do | 1,600.00 | |
| Huebschmann, John | do | 1,600.00 | |
| Huff, Logan B | do | 1,600.00 | |
| Hughes, Mearl W | do | 1,600.00 | |
| Humphrey, Edwin H | do | 1,600.00 | |
| Huntsberger, S. E | do | 1,600.00 | |
| Huth, Otto J | do | 1,600.00 | |
| Hyatt, Bradford A | do | 1,591.11 | 17.03 |
| Igoe, Edward J | do | 1,600.00 | |
| Imler, Fern A | do | 1,600.00 | 14.51 |
| Ingram, S. R | do | 1,577.78 | |
| Ives, Leland D | do | 1,600.00 | 45.52 |
| Jameson, Edward F | do | 1,600.00 | |
| Jansman, Edward B | do | 1,600.00 | |
| Jenison, Joseph S | do | 1,600.00 | |
| Jennings, J. Ellis | do | 1,600.00 | |
| Jerome, Chas. A | do | 800.00 | |
| Johnson, Augustus F | do | 1,066.66 | |
| Johnson, Edward P | do | 666.67 | |
| Johnston, Carl A | do | 1,600.00 | |
| Johnston, Samuel H | do | 1,600.00 | |
| Jones, Thomas A | do | 1,600.00 | |
| Jones, Thomas B | do | 271.10 | 1.45 |
| Jones, Thomas H | do | 1,600.00 | 1,170.74 |
| Joss, Jesse W | do | 1,600.00 | 20.93 |
| Kampschmidt, Frank L | do | 1,600.00 | |
| Kay, Gustave A | do | 1,600.00 | 30.15 |
| Kellogg, Clarence F | do | 1,600.00 | 3.25 |
| Kennedy, E. D | do | 1,600.00 | |
| Kickbusch, Frank O | do | 1,600.00 | |
| Kingsland, John C | do | 1,600.00 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Koen, Albert R | Veterinary inspector, at $1,600 | $1,600.00 | |
| Koen, John S | do | 1,600.00 | |
| Korfhagen, Harry J | do | 1,600.00 | |
| Kruse, Frederick A | do | 1,595.55 | |
| Lacy, Walter J | do | 706.66 | |
| Ladson, Thomas A | do | 1,600.00 | $8.57 |
| Lash, Elmer | do | 1,600.00 | |
| Leary, John W | do | 1,600.00 | |
| Lewis, Watson | do | 1,600.00 | 41.23 |
| Lindburg, O. E | do | 1,600.00 | 4.99 |
| Livers, Roy C | do | 1,595.55 | |
| Loffer, Solomon F | do | 1,600.00 | |
| Loman, Fred | do | 1,600.00 | |
| Loth, Henry | do | 1,600.00 | 16.15 |
| Lynch, John E | do | 1,591.11 | 24.93 |
| Lyon, William A | do | 1,600.00 | |
| McConnell, Arthur | do | 1,600.00 | 2.14 |
| McCoppin, Chas. R | do | 1,600.00 | |
| McLeod, John C | do | 1,600.00 | |
| Maloney, Alfred J | do | 933.34 | |
| Maloney, Michael J | do | 1,586.66 | |
| Mansfield, Charles M | do | 1,600.00 | 42.51 |
| Martin, James I | do | 1,600.00 | |
| Mawer, Geo. C | do | 1,600.00 | 1.25 |
| Mayes, James M | do | 1,600.00 | |
| Mendenhall, Maurice H | do | 800.00 | |
| Meyer, Philip F. R | do | 1,577.78 | |
| Millen, Charles J | do | 1,600.00 | 30.05 |
| Miner, Geo. H | do | 1,600.00 | |
| Mitchell, W. Clyde | do | 1,600.00 | 15.05 |
| Mollan, Paul A | do | 1,586.67 | |
| Mutziger, Geo. J | do | 1,600.00 | |
| Myers, Harry H | do | 1,600.00 | |
| Myers, Henry H | do | 1,600.00 | |
| Nannery, William A | do | 1,600.00 | |
| Neff, George W | do | 217.77 | |
| Nelson, Conrad L | do | 1,586.67 | 186.35 |
| Newberg, George C | do | 1,600.00 | |
| Norris, Clarence L | do | 1,600.00 | |
| Parker, Julian J | do | 1,600.00 | |
| Parkerson, Charles A., jr | do | 1,600.00 | |
| Partlan, Thos. S | do | 1,600.00 | |
| Payne, Charles F | do | 1,600.00 | 11.64 |
| Peck, Edwin J | do | 1,584.45 | 8.55 |
| Pohl, Emil | do | 1,600.00 | |
| Pollard, Wm. S | do | 1,595.56 | |
| Prather, E. M | do | 888.90 | |
| Predmore, Geo. M | do | 1,595.56 | |
| Purdy, Roy A | do | 391.11 | |
| Raban, Robert M | do | 1,266.66 | |
| Reber, Abram N | do | 1,600.00 | |
| Rhoades, Marion H | do | 466.67 | |
| Rice, Robert G | do | 1,600.00 | |
| Rigdon, Frank | do | 1,373.33 | |
| Robbins, Hartwell | Veterinary inspector, at $1,600; horse hire, $278.34 | 1,878.34 | |
| Rockwell, Clarence S | Veterinary inspector, at $1,600 | 1,600.00 | |
| Rodibaugh, Samuel I | do | 1,600.00 | 415.25 |
| Rogers, Arthur B | do | 1,586.67 | |
| Rosekrans, Wm. R | do | 1,600.00 | |
| Roser, Joseph F | do | 1,573.34 | |
| Rothermel, Robert O | do | 1,600.00 | 41.62 |
| Roueche, Ross C | do | 1,600.00 | |
| Ruth, Erwin C | do | 915.56 | |
| Salinger, Arthur | do | 1,600.00 | 3.70 |
| Sallade, James W | do | 1,600.00 | |
| Saunders, Fred | do | 1,600.00 | |
| Schaefer, Edward H | do | 1,600.00 | |
| Schmidt, John P | do | 1,600.00 | 29.39 |
| Schoening, Harry W | do | 1,600.00 | 34.80 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Seitz, E. E. | Veterinary inspector, at $1,600 | $1,542.22 | |
| Selby, Stephen A. | do | 1,600.00 | |
| Settle, David E. | do | 1,600.00 | |
| Shale, Harvey L. | do | 1,600.00 | |
| Shaw, E. B. | do | 737.78 | |
| Shenck, Samuel K. | do | 1,600.00 | |
| Simcoke, Joseph O. | do | 1,600.00 | |
| Simpson, James R. | do | 1,600.00 | |
| Singleton, Henry | do | 1,600.00 | |
| Skidmore, Don I. | do | 1,600.00 | |
| Skinner, Wm. A. | do | 1,324.44 | |
| Skrable, Frank L. | do | 1,600.00 | |
| Smith, Arthur N. | do | 1,600.00 | $16.10 |
| Smith, Henry V. | do | 861.13 | |
| Smith, John M. | do | 1,133.33 | |
| Smith, Jesse P. F. | do | 1,600.00 | |
| Somers, John P. | do | 1,600.00 | |
| Songer, Lee C. | do | 1,600.00 | |
| Sparhawk, H. H. | do | 1,600.00 | |
| Spindler, John E. | do | 1,600.00 | |
| Spitz, Arthur | do | 1,600.00 | |
| Springer, Samuel M. | do | 1,600.00 | |
| Stafford, Joseph | do | 1,595.55 | 67.20 |
| Stillwell, John D. | Veterinary inspector, at $1,600; horse hire, $92.50 | 1,692.49 | 22.96 |
| Stults, Clinton L. | Veterinary inspector, at $1,600 | 1,600.00 | |
| Sullivan, Walter A. | do | 880.00 | |
| Swanson, C. A. | do | 706.67 | |
| Talbert, Joseph F. | do | 1,600.00 | |
| Thrower, John D. | do | 1,600.00 | |
| Tower, Elmer E. | do | 66.67 | |
| Townley, Henry D. | do | 1,600.00 | |
| Trone, Winson O. | do | 1,600.00 | 3.40 |
| Tyler, Walter | do | 951.11 | |
| Veenstra, J. Y. | do | 1,600.00 | |
| Veit, William | do | 1,600.00 | |
| Veldhuis, Zachary | do | 1,600.00 | |
| Vermilya, Ralph F. | do | 1,600.00 | |
| Walch, Clemence C. | do | 1,600.00 | |
| Walkley, Seymour J. | do | 1,600.00 | |
| Walmer, Morris H. | do | 1,600.00 | |
| Ward, G. R. | do | 1,600.00 | |
| Weagly, Clinton B. | do | 1,600.00 | 32.10 |
| Weeks, Lewis C. | do | 1,186.66 | |
| Wilbur, Bert Raymond | do | 1,600.00 | |
| Williams, Jesse B. | do | 1,231.11 | |
| Willson, Frederic C. | do | 1,600.00 | |
| Wright, Wm. D. | do | 1,600.00 | |
| Yager, Eddie P. | do | 666.67 | |
| Yenner, Benj. H. | do | 1,600.00 | |
| Yenner, William | do | 1,600.00 | |
| Yoder, Edwin C. | do | 1,600.00 | |
| Young, Geo. D. | do | 1,600.00 | |
| Young, John M. | do | 1,595.56 | 41.97 |
| Zollinger, John H. | do | 1,600.00 | |
| Verdinn, Francis J. | Veterinary inspector, at $1,600 and $1,400 | 313.89 | |
| Hancock, Henry J. | Veterinary inspector, at $1,500 | 1,500.00 | |
| Murphy, Wilbur J. | Veterinary inspector, at $1,400 and $1,800 | 473.33 | |
| Bertrand, Charles T. | Veterinary inspector, at $1,400 and $1,600 | 1,483.33 | 39.85 |
| Culbert, Robert W. | do | 1,500.00 | 45.96 |
| Laddey, John V. | do | 494.44 | |
| Adams, Lionel H. | Veterinary inspector, at $1,400 | 1,400.00 | |
| Adams, Willard G. | do | 1,400.00 | |
| Allen, Burr | do | 1,400.00 | 36.75 |
| Allen, Clifford L. | do | 1,400.00 | |
| Allen, Frank E. | do | 777.78 | |
| Allen, Geo. H. | do | 105.00 | |
| Allen, Lineus H. | do | 1,400.00 | |
| Altman, Frank E. | do | 1,400.00 | |
| Anders, Thomas O. | do | 1,254.16 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Arnold, Thos. F | Veterinary inspector, at $1,400 | $1,330.00 | |
| Ashbrook, Claude L | do | 1,265.83 | |
| Ashley, Glenn D | do | 1,073.33 | |
| Atkins, Wm. R | do | 913.90 | |
| Augspurger, Otto | do | 1,400.00 | |
| Ballon, Benj. W | do | 1,386.39 | |
| Bamberger, George E | do | 291.66 | |
| Barr, Wm. A | do | 1,400.00 | |
| Baxter, Louis E | do | 645.56 | |
| Bayler, Theodore M | do | 1,396.12 | |
| Beaumont, Edward V | do | 1,108.33 | |
| Beck, John P | do | 1,035.42 | |
| Beeney, Owen L | do | 875.00 | |
| Bennett, Joseph S | do | 1,186.12 | |
| Birenberg, Fischel | do | 1,400.00 | |
| Bittle, Seymour | do | 700.00 | |
| Blake, Arthur L | do | 1,100.56 | |
| Blanchard, Geo. I | do | 264.45 | |
| Bleecker, Dean E | do | 342.22 | |
| Boyce, McKeen | do | 309.17 | |
| Boyce, Walter | do | 1,108.33 | |
| Breckerbaumer, H. E | do | 1,400.00 | |
| Brett, G. W | do | 365.55 | |
| Brown, Arthur C | do | 1,400.00 | $1.95 |
| Brown, Charles W | do | 455.00 | |
| Brown, James R | do | 1,400.00 | 21.93 |
| Brown, Roy E | do | 1,205.56 | |
| Bruns, Geo. H | do | 1,376.67 | 17.40 |
| Buffington, L. M | do | 781.66 | |
| Burke, Herbert I | do | 291.66 | |
| Burke, James W | do | 315.01 | |
| Butterfield, L. C | do | 1,400.00 | |
| Bux, Joe H | do | 1,400.00 | |
| Calkins, Fred P | do | 933.34 | |
| Carroll, Emmett P | do | 1,396.11 | |
| Carson, James F | do | 101.11 | |
| Cary, Edward F | do | 1,400.00 | |
| Cass, Peter J | do | 1,400.00 | 51.69 |
| Chase, Jesse M | do | 1,400.00 | 2.54 |
| Christianson, O. A | do | 1,108.33 | |
| Clemens, William A | do | 233.33 | |
| Coane, Samuel | do | 1,380.56 | |
| Cole, Calvin C | do | 1,143.34 | 13.05 |
| Collins, Alva G | do | 1,400.00 | |
| Combs, Arthur W | do | 777.78 | |
| Conner, Dudley D | do | 1,108.33 | |
| Coomer, Ward E | do | 1,053.90 | |
| Cowles, Edward M | do | 326.66 | |
| Crail, James | do | 1,400.00 | |
| Craver, John L | do | 1,384.44 | |
| Creech, Gilbert T | do | 913.90 | |
| Croft, Victor F | do | 1,050.01 | |
| Crosland, Arthur A | do | 1,400.00 | 2.05 |
| Cullen, James T | do | 1,396.12 | 15.10 |
| Cunningham, M. F | do | 85.56 | |
| Curry, Hugh E | do | 342.22 | |
| Daly, Wm. H | do | 964.45 | |
| Davidson, Walter A | do | 1,400.00 | 42.55 |
| Davis, Frank H | do | 1,400.00 | |
| Davis, Leo E | do | 1,073.33 | |
| Davis, Wm. F | do | 1,400.00 | |
| Day, William E | do | 672.78 | |
| Deisel, Charles H | do | 1,108.33 | |
| Deuell, Howard L | do | 1,400.00 | |
| Dickson, John | do | 630.01 | |
| Digman, Robt. J | do | 1,400.00 | |
| Doak, Hugh T | do | 1,400.00 | 25.10 |
| Dooling, Maurice J | do | 1,104.44 | |
| Drach, Amor C | do | [illegible] | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Dunkel, Jos. D | Veterinary inspector, at $1,400 | $1,400.00 | $10.72 |
| Durham, Edgar P | do | 1,400.00 | |
| Dutro, Nicholas E | do | 280.00 | |
| Dwyer, Hugh F | do | 1,400.00 | |
| Dye, Wm. C | do | 1,339.71 | |
| Dykstra, Ralph R | do | 221.67 | |
| Eagle, Alex. F | do | 1,400.00 | |
| Eddingfield, A. A | do | 287.78 | |
| Edwards, Clarence F | do | 812.78 | |
| Egan, Harold E | do | 1,104.44 | |
| Eggers, David F | do | 1,400.00 | |
| Ellis, Willis V | do | 1,400.00 | |
| Emmitt, Otto | do | 1,283.34 | |
| Endsley, Wm. L | do | 1,400.00 | |
| Engelmann, Carl A | do | 1,108.33 | |
| Epple, Lewis E | do | 1,400.00 | |
| Epstein, Philip L | do | 1,380.56 | 71.50 |
| Ettling, Christian C | do | 525.01 | |
| Everly, Guy P | do | 1,073.34 | |
| Ewers, James E | do | 1,400.00 | |
| Fairbank, Harry H | do | 1,400.00 | |
| Famous, Geo. W | do | 1,400.00 | |
| Faulder, Ernest T | do | 1,400.00 | 134.03 |
| Fauteck, Louis R | do | 1,400.00 | |
| Fawcett, J. Fred | do | 116.66 | |
| Fickensher, H. J | do | 287.78 | |
| Fields, Samuel M | do | 1,400.00 | |
| Fisher, Wm. H | do | 1,400.00 | |
| Fleming, Wm. R | do | 1,400.00 | |
| Flory, Ernest E | do | 657.22 | |
| Folse, Sydney | do | 1,162.78 | |
| Foos, Edgar L | do | 770.01 | |
| Fortune, Steven G | do | 466.67 | |
| Franz, J. Louis | do | 443.33 | |
| Franzmann, Peter A | do | 1,396.12 | |
| Fraser, Alexander G | do | 645.56 | |
| Gamrath, Carl L | do | 1,400.00 | |
| Gard, Roy F | do | 777.78 | |
| George, Walter | do | 1,400.00 | 15.85 |
| Gettelman, Geo. A | do | 1,400.00 | 19.99 |
| Gibson, Jonathan E | do | 62.22 | |
| Gouge, Mord E | do | 1,038.33 | |
| Graefe, Henry M | do | 525.01 | |
| Graham, Chas. R | do | 1,015.01 | |
| Guilfoyle, C. T | do | 564.86 | |
| Gurnea, Charles A | do | 287.78 | |
| Habecker, I. Newton | do | 1,077.22 | 111.00 |
| Hall, Clifford Lee | do | 1,400.00 | 17.60 |
| Hamilton, Geo. W | do | 70.00 | |
| Hamilton, Wm. C., jr | do | 1,400.00 | |
| Handley, John M | do | 1,400.00 | 6.33 |
| Hannon, Joseph | do | 1,038.34 | |
| Harper, Bartlett E | do | 1,400.00 | 42.05 |
| Hart, Edward J | do | 194.44 | |
| Hartman, Geo. R | do | 1,108.33 | |
| Haskin, E. Blaine | do | 1,400.00 | 18.50 |
| Hastings, M. J | do | 1,400.00 | |
| Hauber, John F | do | 408.33 | |
| Haven, Elmer F | do | 1,400.00 | 277.86 |
| Hayes, James A | do | 1,400.00 | |
| Hays, Clark H | do | 62.22 | |
| Head, Lewis W | do | 287.78 | |
| Healy, James S | do | 1,400.00 | |
| Henderson, C. B | do | 1,400.00 | |
| Hickey, Daniel J | do | 1,396.11 | 36.30 |
| Hickman, John L | do | 1,400.00 | |
| Higgins, Henry M | do | 1,038.34 | |
| Hill, Henry N | do | 1,400.00 | 33.85 |
| Hinkley, George, jr | do | 287.77 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Hook, Homer F | Veterinary inspector, at $1,400 | $867.22 | |
| Hornlein, Otto | do | 1,400.00 | $7.00 |
| Horstman, Arthur W | do | 1,392.22 | |
| Houk, Sylvanus E | do | 1,108.33 | |
| Householder, H. W | do | 956.67 | |
| Howe, Harry H | do | 618.34 | |
| Hudson, Wm. H | do | 1,400.00 | |
| Huff, Joseph N | do | 1,400.00 | |
| Huffman, P. J., jr | do | 1,400.00 | 28.75 |
| Hughes, Albert N | do | 1,166.67 | 4.01 |
| Hugins, Frank A | do | 1,088.88 | |
| Humphrey, Chas. W | do | 696.12 | |
| Hunt, Harry E | do | 1,392.22 | |
| Hunter, W. R | do | 1,400.00 | |
| Hurley, Paul C | do | 1,400.00 | |
| Huston, Orion B | do | 1,400.00 | 72.60 |
| Hutchens, Harry C | do | 1,038.33 | |
| Hutchison, John | do | 1,400.00 | |
| Hyde, Roger D | do | 1,400.00 | 11.85 |
| Jackson, Edwin R | do | 1,400.00 | |
| James, Philip M | do | 1,400.00 | |
| Jargo, L. N | do | 1,186.10 | |
| Johnson, Ewing M | do | 1,400.00 | |
| Johnson, John B | do | 1,400.00 | |
| Jones, Everett L | do | 229.44 | |
| Jones, Frank R | do | 1,291.10 | |
| Jung, Otto E | do | 1,400.00 | |
| Kaller, Warren C | do | 1,400.00 | |
| Keiter, Clinton F | do | 1,279.46 | 64.68 |
| Kelly, Francis J | do | 1,392.22 | 34.55 |
| Keyes, Lewis P | do | 287.78 | |
| Kinter, Joseph B | do | 1,400.00 | |
| Knighton, Lynn K | do | 777.78 | |
| Krause, Clarence A | do | 1,400.00 | 10.60 |
| Krohn, Lester D | do | 1,108.33 | |
| Kushner, Albert | do | 1,046.11 | 5.85 |
| Lampe, Wm. H. G | do | 1,400.00 | 220.41 |
| Larson, Frank W | do | 1,384.44 | |
| La Rue, Edgar N | do | 1,400.00 | |
| Larzelere, Harry D | do | 1,400.00 | |
| Lash, Chris. D | do | 229.44 | |
| Lawrence, Harvey J | do | 1,400.00 | 15.10 |
| Lawson, William W | do | 303.34 | |
| Leonhart, Oliver H | do | 1,400.00 | |
| Lichtenwalter, H. W. C | do | 1,368.89 | |
| Lindsay, David R | do | 1,108.33 | |
| Lingo, Frank J | do | 805.00 | |
| Lintner, John J | do | 1,400.00 | 5.72 |
| Logan, John W | do | 1,400.00 | |
| Lohr, McEldin | do | 1,400.00 | |
| Lombard, Chas. M | do | 874.99 | |
| Lovejoy, J. E | do | 1,400.00 | |
| Lowe, Cornelius V | do | 1,400.00 | |
| Lundell, Archie R | do | 1,400.00 | 29.13 |
| Lynch, Charles F | do | 272.23 | |
| Lynch, Frank B | do | 1,400.00 | |
| McCauley, Robt. A | do | 1,392.23 | |
| McConnell, Wm. K | do | 1,248.33 | |
| McDonald, James | do | 1,400.00 | |
| McEachran, Wm | do | 1,158.89 | 3.10 |
| McGuire, M. W | do | 1,400.00 | |
| McHenry, Walter | do | 952.79 | |
| McMaster, Harry W | do | 1,225.00 | |
| McMillan, James | do | 1,400.00 | |
| Martin, Walter L | do | 1,108.33 | |
| Maxwell, George E | do | 1,357.28 | |
| Mebane, Wm. L | do | 221.67 | |
| Meier, Friedrich D | do | 1,400.00 | 3.05 |
| Meixel, Earl J | do | 1,392.22 | 68.10 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Meyst, Frederick W | Veterinary inspector, at $1,400 | $1,166.66 | |
| Middlehoff, G. E | do | 777.78 | |
| Miller, Charles L | do | 462.77 | |
| Miller, Frank G | do | 1,400.00 | $18.35 |
| Miller, Frank W | do | 1,400.00 | |
| Miller, John F | do | 1,400.00 | 10.93 |
| Milligan, S. C | do | 1,400.00 | |
| Milner, Clarence A | do | 1,400.00 | |
| Montgomery, A. E | do | 280.00 | |
| Morgan, J. Woods | do | 719.44 | |
| Muller, John H | do | 610.55 | |
| Munger, Grant B | do | 1,085.00 | |
| Murdock, Jas. W | do | 462.77 | |
| Murphey, Jas. C | do | 1,100.55 | |
| Myers, John F | do | 1,400.00 | |
| Nance, Joseph E | do | 843.89 | |
| Nelson, Nicholas C | do | 1,386.39 | |
| Newberg, Aaron | do | 1,400.00 | |
| Newberg, Louis | do | 1,384.46 | 25.00 |
| Newman, Robt. R | do | 1,400.00 | |
| Niehaus, Herman R | do | 1,092.79 | |
| Nutt, Robert H | do | 1,400.00 | |
| O'Hern, Maurice C | do | 412.22 | |
| Orme, Frank W | do | 1,400.00 | |
| Ornduff, Guy W | do | 1,400.00 | |
| Osborn, Wm. F | do | 466.66 | |
| O'Toole, Stephen | do | 233.33 | |
| Page, S. M | do | 1,400.00 | |
| Paulsen, T. C | do | 225.56 | |
| Payne, John H | do | 1,392.22 | |
| Peabody, Chas. H | do | 1,400.00 | |
| Pearson, Albert A | do | 1,376.67 | |
| Pease, James F | do | 1,343.60 | |
| Pickett, Jas. F | do | 1,400.00 | 31.15 |
| Pierce, Frank | do | 1,400.00 | |
| Pierrett, Wilbur | do | 1,400.00 | |
| Pinkerton, Frank E | do | 540.56 | |
| Plummer, M. T | do | 1,400.00 | |
| Polk, Leroy V | do | 1,400.00 | |
| Pooley, John R | do | 602.78 | |
| Potts, Fred W | do | 455.00 | |
| Price, Levi J | do | 108.89 | |
| Proper, L. J | do | 1,400.00 | 8.75 |
| Raffensperger, H. B | do | 1,400.00 | |
| Randall, Glen H | do | 1,376.67 | |
| Rathbun, Chas. F | do | 1,400.00 | 42.00 |
| Rebold, Geo. P | do | 1,400.00 | |
| Renter, Walter W | do | 1,400.00 | |
| Rhoads, Chas. H | do | 58.33 | |
| Riedel, Philip H | do | 1,275.55 | |
| Robertson, Lloyd S | do | 1,104.45 | |
| Russel, Geo. N | do | 291.66 | |
| Satek, Benj. D | do | 1,088.89 | |
| Sayre, Benj. H | do | 466.67 | |
| Schalberg, A. M | do | 1,400.00 | |
| Scheloski, Frank J | do | 287.78 | |
| Schneider, Chas. E | do | 1,225.00 | |
| Schneider, Harry A | do | 1,400.00 | |
| Schrock, Edwin D | do | 571.66 | |
| Schwartz, Meyer S | do | 116.66 | |
| Scott, Floyd A | do | 777.78 | |
| Seely, Harvey H | do | 241.11 | |
| Selby, Joseph V | do | 1,303.73 | |
| Seright, Wm. H | do | 451.11 | |
| Shartle, Walter W | do | 1,400.00 | |
| Shattuck, Byron S | do | 1,384.44 | 4.77 |
| Shaw, Isaac H | do | 23.33 | |
| Sheffel, Joseph | do | 913.88 | |
| Shelton, James E | Veterinary inspector, at $1,400, and horse hire, $120. | 1,520.00 | 17.40 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Shook, Warren B | Veterinary inspector, at $1,400 | $1,174.45 | $5.22 |
| Shorten, Harry L | do | 1,400.00 | |
| Sigrist, Fred C | do | 1,400.00 | |
| Simpson, Wm. H | do | 1,400.00 | 37.90 |
| Smith, Arthur R | do | 1,400.00 | |
| Smith, Geo. F | do | 291.66 | |
| Smith, Harry A | do | 1,400.00 | |
| Smith, Martin G | do | 688.34 | |
| Smith, Wilbur C | do | 1,384.45 | 5.20 |
| Smythe, Frank R | do | 431.68 | |
| Sneed, Charles P | do | 1,400.00 | |
| Snyder, Eugene J., jr | do | 1,151.11 | 37.90 |
| Snyder, Simon S | do | 1,400.00 | 34.26 |
| Staub, Alvin F | do | 1,400.00 | 55.96 |
| Stockler, B. J | do | 1,400.00 | |
| Stem, Clarence D | do | 1,108.33 | |
| Still, Seaborn H | do | 1,108.33 | |
| Stouffer, David F | do | 1,400.00 | |
| Stults, Jos. W | do | 777.78 | |
| Swaim, Arthur A | do | 1,400.00 | |
| Taggart, John W | do | 1,084.99 | |
| Taylor, Albert M | do | 1,400.00 | 55.81 |
| Taylor, Hurd B | do | 544.44 | |
| Taylor, Paul P | do | 318.90 | |
| Thomas, Arend J | do | 1,400.00 | |
| Thompson, Alvin E | do | 202.22 | |
| Thompson, Frederick H | do | 1,400.00 | |
| Thompson, Henry S | do | 1,400.00 | |
| Thompson, Leroy F | do | 1,388.35 | |
| Thomson, Rufus E | do | 1,400.00 | 246.85 |
| Tierney, Daniel D | do | 1,400.00 | |
| Tierney, Edward N | do | 980.01 | |
| Timmons, Wilfred H | do | 1,400.00 | 3.20 |
| Tornow, Henry | do | 1,400.00 | |
| Troy, Oscar E | do | 1,400.00 | |
| Turnbull, Clarence E | do | 1,400.00 | 11.25 |
| Van Ness, Walter R | do | 229.44 | |
| Van Orman, Ray | do | 1,158.89 | |
| Vaughn, Paul | do | 1,061.66 | |
| Vermillion, L. B | do | 1,108.33 | |
| Wachs, Herbert C | do | 1,275.55 | |
| Waddill, Alex. T | do | 913.90 | |
| Waddle, Harry P | do | 1,372.77 | |
| Wagner, Clarence L | do | 1,400.00 | |
| Wagner, Foster A | do | 1,400.00 | |
| Walch, Chas. I | do | 1,400.00 | |
| Walton, Chas. M | do | 1,400.00 | |
| Weaver, Flavus | do | 1,400.00 | |
| Weaver, Gilbert S | do | 1,400.00 | |
| Weber, Henry S | do | 1,400.00 | 283.22 |
| Wells, George B | do | 155.55 | |
| Whalen, John H | do | 1,396.12 | |
| Whipple, Glenn E | do | 408.33 | |
| White, Chas. L | do | 649.45 | |
| White, John L | do | 1,104.44 | |
| Whitney, Lyle B | do | 1,400.00 | |
| Wilke, Theo. E | do | 171.11 | |
| Williams, Albert E | do | 1,108.33 | |
| Wilson, Howard C | do | 1,400.00 | |
| Windeler, Chas. E | do | 1,088.89 | |
| Wing, Chas. C | do | 1,396.12 | |
| Winter, Leon A | do | 287.77 | |
| Wright, Chas. H | do | 280.00 | |
| York, Chas. H | do | 385.01 | |
| Young, Clarence J | do | 1,400.00 | |
| Zimmerman, Herman E | do | 1,400.00 | |
| Zimmerman, James A | do | 1,400.00 | |
| Zumwalt, Archie R | do | 933.34 | |
| Balzer, Emil | Inspector, at $1,800 | 1,800.00 | |
| Siggins, E. L | do | 1,800.00 | 47.35 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Walsh, Wm. P | Special agent, at $2,750 | $2,750.00 | $1,777.16 |
| Roop, Archer H | Laboratory inspector, at $2,040 | 2,040.00 | |
| Swanger, Chas. H | Laboratory inspector, at $1,980 | 1,980.00 | |
| Smith, Wm. B | Laboratory inspector, at $1,800 | 1,800.00 | |
| Boyer, E. A | Laboratory inspector, at $1,740 | 1,740.00 | 61.76 |
| Graham, Alex. E | Laboratory inspector, at $1,680 and $1,800 | 1,720.00 | |
| Marsh, C. T. N | Laboratory inspector, at $1,620 | 1,620.00 | |
| Powick, Wilmer C | Junior laboratory inspector, at $1,500 | 625.00 | |
| Colvin, Will P | Junior laboratory inspector, at $1,440 | 360.00 | |
| Kershner, Hugh C | Under laboratory inspector, at $1,200 and junior laboratory inspector, at $1,400 | 1,266.67 | |
| Conti, Joseph A | Under laboratory inspector, at $1,200 | 400.00 | |
| Myers, Ira M | do | 1,200.00 | |
| Schroeder, Walter F | Laboratory assistant, at $1,200 | 850.00 | |
| Copelan, Saml. L | Laboratory assistant, at $900 and $1,200 | 1,000.00 | |
| Williams, Mary E | Assistant microscopist, at $720 and $900 | 826.25 | |
| Tunstall, Jennie | Assistant microscopist, at $600 | 600.00 | |
| Behrens, Alfred D | Meat inspector, at $1,400 | 1,400.00 | 416.62 |
| Brackin, Peter J | do | 1,400.00 | 35.80 |
| Byers, John D | do | 1,400.00 | |
| Hamer, Robert C | do | 116.66 | |
| Benjamin, Frank E | Meat inspector, at $1,320 | 1,320.00 | 70.74 |
| Burns, Edward J | do | 1,320.00* | |
| Dixon, Frank T | do | 1,063.33 | |
| Flory, Art | do | 1,320.00 | |
| Fritsch, Fred J | do | 1,320.00 | |
| Gibson, James | do | 1,320.00 | 26.35 |
| Gordon, Harris F | do | 1,320.00 | 30.93 |
| Smith, R. E | do | 1,320.00 | 4.00 |
| Snider, Chas. H. P | do | 1,320.00 | 11.30 |
| Somerville, Wm. E | do | 1,320.00 | |
| Hyde, Patrick H | Meat inspector, at $1,320 and $1,200 | 1,245.00 | 1.65 |
| Kerr, Chas. L. E | Meat inspector, at $1,200, and veterinary inspector, at $1,400 | 1,316.67 | |
| Adams, Wm. H | Meat inspector, at $1,200 | 1,000.00 | |
| Alden, Chas | do | 1,200.00 | |
| Alexander, Wm. S | do | 1,200.00 | 68.90 |
| Allan, James A | do | 566.67 | |
| Allcutt, C. T | do | 1,200.00 | |
| Allen, Jeremiah S | do | 1,200.00 | |
| Andreas, Oscar | do | 1,200.00 | |
| Anthony, Geo. A | do | 1,200.00 | 26.21 |
| Anthony, James R | do | 1,200.00 | |
| Apperson, Jos. E | do | 1,200.00 | |
| Arnett, Jas. B | do | 1,200.00 | |
| Atwell, Frank M | do | 1,200.00 | |
| Aulds, Thomas | do | 1,200.00 | |
| Avey, Jesse J | do | 1,200.00 | |
| Bailey, Isaiah H | do | 1,200.00 | 34.34 |
| Baker, Troy H | do | 1,200.00 | |
| Barr, Walter S | do | 1,200.00 | |
| Barranger, Jos. E | do | 1,200.00 | |
| Bateman, Roy L | do | 1,183.33 | |
| Bauer, John M | do | 1,200.00 | |
| Beatty, Wm. A | do | 1,200.00 | |
| Beaudette, H. F | do | 1,200.00 | |
| Benninger, Fred C | do | 1,200.00 | |
| Berry, Oliver W | do | 1,200.00 | 37.75 |
| Bestwick, F. T | do | 750.00 | 93.03 |
| Bevins, Jos. F | do | 1,200.00 | |
| Birce, George | do | 1,200.00 | 19.20 |
| Birce, Joseph | do | 527.50 | |
| Bleistein, Wm. F | do | 1,200.00 | |
| Blundell, Wm. L | do | 1,200.00 | |
| Boatman, Clay | do | 1,200.00 | |
| Boehm, Henry A | do | 1,200.00 | |
| Boyd, Robert | do | 1,200.00 | |
| Boyle, James | do | 1,200.00 | 12.40 |
| Boyle, Oscar S | do | 1,200.00 | |
| Brennan, Anthony P | do | 1,200.00 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Brennan, Michael J | Meat inspector, at $1,200 | $1,200.00 | |
| Brockhoff, Fredk | do | 1,200.00 | |
| Browne, Wm. F | do | 1,200.00 | |
| Bryan, Walter N | do | 1,200.00 | |
| Bryant, Levi | do | 1,200.00 | |
| Buckley, Michael J | do | 1,200.00 | |
| Bull, F. A | do | 1,200.00 | |
| Burcham, Diverda H | do | 1,200.00 | |
| Burchill, Geo. D | do | 1,200.00 | |
| Burkin, Chas. F | do | 1,200.00 | |
| Burroughs, Jas. W | do | 826.67 | |
| Busch, John F | do | 1,200.00 | |
| Callahan, John J | do | 1,200.00 | $2.60 |
| Campbell, P. W | do | 1,200.00 | 13.00 |
| Canniff, John | do | 1,200.00 | |
| Carlgren, Chas. E | do | 1,200.00 | 40.65 |
| Carrigan, Jas. M | do | 1,200.00 | |
| Carroll, Edward M | do | 1,200.00 | |
| Cartmill, Lewis J | do | 1,200.00 | |
| Carver, Patrick P | do | 1,200.00 | |
| Casserly, Timothy | do | 1,200.00 | |
| Cherniss, David B | do | 1,200.00 | |
| Clark, Ed. H | do | 1,200.00 | |
| Clark, George E | do | 1,200.00 | |
| Cleary, Michael P | do | 1,200.00 | 47.20 |
| Collins, Patrick | do | 527.50 | 54.47 |
| Condon, Peter J | do | 1,200.00 | |
| Conklin, Wm. D | do | 1,083.34 | |
| Cook, Elisha B | do | 1,200.00 | |
| Corcoran, Patrick J | do | 1,200.00 | |
| Costello, M. J | do | 1,200.00 | |
| Cowan, Joseph | do | 1,200.00 | |
| Crandall, Homer E | do | 1,186.67 | |
| Crawford, Jno. W | do | 1,200.00 | |
| Creighton, Frank | do | 1,200.00 | |
| Crowley, John T | do | 1,200.00 | 3.35 |
| Cummins, Daniel G | do | 1,200.00 | 96.43 |
| Cunningham, B. J | do | 1,200.00 | 19.47 |
| Curless, U. S. G | do | 1,200.00 | |
| Curran, Jos. J | do | 1,200.00 | |
| Daley, Dennis J | do | 1,200.00 | |
| Danner, Henry G | do | 1,200.00 | |
| Davis, Warren H | do | 1,200.00 | |
| Dischner, Henry | do | 1,200.00 | |
| Dixon, Frank J | do | 1,200.00 | |
| Domnosky, Herman G | do | 1,200.00 | |
| Donnellan, Thomas | do | 1,200.00 | |
| Donovan, James E | do | 994.44 | |
| Doyle, Patrick F | do | 1,200.00 | |
| Drown, Chas. S | do | 1,200.00 | 5.97 |
| Durfor, Walter | do | 1,196.67 | |
| Dwyer, Frank H | do | 1,200.00 | |
| Eddy, Arthur F | do | 1,200.00 | |
| Eikerenkotter, E. A | do | 1,200.00 | |
| Espenlaub, David F | do | 1,200.00 | |
| Ferguson, Richard B | do | 1,200.00 | |
| Fitzgerald, John J | do | 1,200.00 | |
| Fitzgerald, M. J | do | 1,126.67 | |
| Fletcher, Geo. C | do | 1,200.00 | |
| Flynn, James J | do | 1,200.00 | |
| Foley, Daniel F | do | 1,200.00 | |
| Folmer, H. Clayton | do | 1,200.00 | 9.73 |
| Folster, Frederick W | do | 1,200.00 | |
| Fortune, John J | do | 1,200.00 | |
| Frett, Peter Wm | do | 1,200.00 | |
| Fulmer, Samuel C | do | 1,200.00 | |
| Gall, August | do | 1,200.00 | |
| Gallagher, Hugh J | do | 1,200.00 | 38.37 |
| Garbi, Louis, sr | do | 1,200.00 | |

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BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Garland, James T | Meat inspector, at $1,200 | $1,200.00 | |
| Garrigan, John W | do | 1,200.00 | $24.05 |
| Gaunt, Samuel M | do | 1,200.00 | |
| Gidney, Walter M | do | 1,200.00 | |
| Gorman, John J | do | 1,200.00 | |
| Graham, Harry A | do | 1,200.00 | |
| Greene, Arthur W | do | 1,200.00 | |
| Greenlaw, Walter A | do | 200.00 | |
| Grier, Robert G | do | 598.34 | |
| Grother, Wm. J | do | 1,200.00 | |
| Hacker, Chas | do | 1,200.00 | |
| Hafner, George | do | 1,200.00 | |
| Hall, Thomas E | do | 1,200.00 | |
| Hall, Willard W | do | 1,200.00 | |
| Hancock, John | do | 1,196.67 | |
| Handren, John S | do | 1,200.00 | |
| Harris, John M | do | 1,200.00 | |
| Hartman, M. R | do | 1,200.00 | |
| Haskins, George A | do | 1,200.00 | |
| Hatch, John W | do | 1,200.00 | |
| Hayward, W. L | do | 1,200.00 | 69.35 |
| Heck, Henry M | do | 1,200.00 | |
| Hefter, Richard A | do | 1,200.00 | |
| Hoar, John M | do | 1,200.00 | |
| Hogan, Thomas L | do | 1,190.00 | 39.85 |
| Hoopman, Ludwig | do | 1,200.00 | |
| Hudson, Frank E | do | 1,200.00 | |
| Hult, Oscar G | do | 1,200.00 | |
| Hurley, John | do | 1,200.00 | 71.30 |
| Hurt, Wm. A | do | 1,200.00 | |
| Hutton, Aubrey T | do | 1,200.00 | |
| Hyatt, Frank A | do | 1,200.00 | |
| Hydrick, George L | do | 1,200.00 | 237.26 |
| Jacobs, Emery A | do | 1,200.00 | |
| Jennings, W. E | do | 1,200.00 | |
| Jensen, Carl R | do | 1,200.00 | |
| Jentoff, Frederick E | do | 1,200.00 | 42.68 |
| Johnson, Nathan H | do | 1,200.00 | 25.75 |
| Jones, Albert | do | 1,200.00 | |
| Kahdeman, Richard P | do | 1,200.00 | |
| Kavanagh, Barth | do | 1,183.33 | |
| Keating, William | do | 1,200.00 | |
| Kelly, Peter F | do | 1,193.33 | |
| Kelting, Henry C | do | 1,200.00 | |
| Kennedy, Henry D | do | 1,200.00 | |
| Kern, Conrad | do | 1,200.00 | 9.32 |
| Kessler, Wm. A | do | 1,200.00 | |
| Kilanoski, Saml. P | do | 1,200.00 | |
| Kindergan, Jas. P | do | 1,200.00 | |
| King, Herbert J | do | 1,200.00 | |
| Knepper, Abraham L | do | 1,200.00 | 2.30 |
| Knoehr, C. M | do | 1,200.00 | |
| Kohl, John G | do | 1,200.00 | 37.25 |
| Kopp, John C | do | 1,200.00 | 40.52 |
| Kramer, Richard H | do | 1,200.00 | |
| Kropp, Otto E | do | 1,200.00 | |
| Langer, John F | do | 1,186.67 | |
| Lappin, John C | do | 1,200.00 | |
| Larimore, Bruce L | do | 1,200.00 | 40.30 |
| Lawler, Patrick E | do | 1,200.00 | |
| Lee, Frank P | do | 1,200.00 | |
| Lee, John H | do | 1,200.00 | |
| Lehr, William G | do | 1,200.00 | 44.65 |
| Lewinson, Louis | do | 1,200.00 | |
| Lirely, Wm. H | do | 1,200.00 | 45.50 |
| Lockwood, Wm. M | do | 1,200.00 | |
| Lunkley, Nick | do | 1,200.00 | |
| Lutz, Chas. H | do | 1,200.00 | |
| Lynch, Thos. S | do | 1,200.00 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Lyons, Harvey E | Meat inspector, at $1,200 | $1,200.00 | |
| McCabe, James L | do | 1,200.00 | |
| McCaslin, Bert L | do | 1,133.33 | $13.85 |
| McConville, Frank | do | 1,200.00 | 17.30 |
| McCormack, B | do | 1,200.00 | |
| McDonough, John F | do | 1,200.00 | 22.95 |
| McDonough, Jas. H | do | 1,200.00 | |
| McGahey, James | do | 1,200.00 | |
| McGehee, Louis H | do | 550.00 | |
| McIntyre, Aloysius | do | 1,200.00 | |
| McIntyre, Chas. I | do | 1,200.00 | 37.90 |
| McLean, Jas. B | do | 1,200.00 | |
| McLeod, Walter S | do | 1,200.00 | |
| McMullin, Thos. J | do | 1,200.00 | |
| McNaughton, Wm | do | 1,200.00 | |
| McWilliams, John | do | 1,200.00 | |
| Macdonald, B. K | do | 1,200.00 | |
| Mahaney, Thos. B | do | 1,200.00 | |
| Mallen, Ole L | do | 1,200.00 | |
| Malone, Edward J | do | 1,200.00 | |
| Mann, Kemp P | do | 1,200.00 | |
| Marshall, Charles A | do | 1,200.00 | |
| Martineau, C. H | do | 1,200.00 | 268.85 |
| Mayer, Albert C | do | 1,200.00 | |
| Melly, George L | do | 1,100.00 | |
| Melvin, Joe | do | 1,200.00 | 37.35 |
| Metzger, George C | do | 1,200.00 | |
| Miller, E. J | do | 1,200.00 | |
| Miller, Frederick | do | 1,200.00 | 1.50 |
| Miller, Harry L | do | 1,200.00 | |
| Miller, Roy W | do | 1,200.00 | |
| Minard, Geo. S | do | 1,200.00 | |
| Mitzel, Hal J | do | 1,200.00 | |
| Moon, Roddy K | do | 1,200.00 | 8.01 |
| Moore, David | do | 1,200.00 | |
| Moore, Wm | do | 1,200.00 | |
| Morton, Fred B | do | 1,200.00 | |
| Mullin, Thos. F | do | 1,200.00 | |
| Mulvey, Thos | do | 1,200.00 | |
| Murray, Clarence F | do | 1,190.00 | |
| Newton, Thos. E | do | 1,200.00 | |
| Nichols, William B | do | 1,200.00 | 23.30 |
| Noone, Thomas | do | 1,190.00 | |
| Nugent, Michael J | do | 1,200.00 | |
| Ochs, John J | do | 1,200.00 | 1.94 |
| O'Connell, Dan'l A | do | 1,200.00 | 16.10 |
| O'Connell, Michael J | do | 1,200.00 | |
| O'Connor, John | do | 1,200.00 | |
| O'Connor, John J | do | 1,200.00 | |
| Opal, John A | do | 1,200.00 | |
| Page, Fred | do | 1,200.00 | |
| Palmer, Willis A | do | 1,093.33 | 19.35 |
| Parsons, Sidney J | do | 1,260.00 | 1.05 |
| Paull, Wm. L | do | 1,200.00 | 31.65 |
| Peters, John | do | 1,200.00 | |
| Peterson, Albert | do | 1,200.00 | 59.25 |
| Phillips, Fillmore | do | 1,196.67 | |
| Pigatt, Andrew | do | 1,200.00 | |
| Piper, Frank | do | 1,200.00 | |
| Pironi, Leon J | do | 1,200.00 | |
| Pontious, Frank L | do | 1,200.00 | |
| Potrykus, Joseph | do | 1,200.00 | |
| Proetz, Henry W | do | 1,200.00 | |
| Purviance, Austin E | do | 1,200.00 | |
| Quinn, John | do | 1,200.00 | |
| Rathman, Geo. A | do | 1,200.00 | |
| Razer, Frank | do | 1,200.00 | |
| Redden, Wm. J | do | 1,079.18 | |
| Reed, Ernest L | do | 1,200.00 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Reidy, Martin C. | Meat inspector, at $1,200 | $13.33 | |
| Richards, Frank D | do | 1,200.00 | $84.45 |
| Richards, William | do | 1,200.00 | |
| Riemer, Julius F | do | 1,200.00 | 37.25 |
| Robinson, C. M | do | 1,200.00 | |
| Robinson, Mark | do | 1,200.00 | 94.84 |
| Rogers, Patrick J | do | 1,200.00 | |
| Roscher, Ernest | do | 1,200.00 | |
| Rumming, Wm. J | do | 1,200.00 | |
| Salmon, John P | do | 1,200.00 | |
| Sandy, James T | do | 1,200.00 | |
| Sartor, Scott | do | 1,200.00 | |
| Schmidt, Raymond R | do | 1,200.00 | |
| Schniep, Jos. A | do | 1,200.00 | |
| Schoenleber, A. C | do | 1,200.00 | |
| Schultz, Emil E | do | 1,200.00 | |
| Shackelford, W. O | do | 1,200.00 | 7.75 |
| Shafer, John C | do | 1,200.00 | 193.63 |
| Sievert, Theo. J | do | 1,200.00 | 35.85 |
| Sloan, David | do | 1,200.00 | |
| Smiley, Wm. H | do | 1,200.00 | |
| Smith, Chas. J | do | 1,200.00 | 139.55 |
| Smith, John | do | 1,196.67 | |
| Smith, Samuel | do | 1,200.00 | |
| Smith, Wm. H | do | 500.00 | |
| Sparling, Homer L | do | 1,200.00 | 21.40 |
| Stadler, August C | do | 1,200.00 | |
| Stephens, James F | do | 1,200.00 | |
| Stock, Sebastian | do | 1,200.00 | 178.93 |
| Stosberg, Rudolph R | do | 1,200.00 | |
| Strattan, Harry H | do | 1,200.00 | |
| Stubbs, Sherman C | do | 1,200.00 | |
| Sullivan, C. G | do | 1,200.00 | |
| Sweeney, Peter M | do | 1,200.00 | |
| Tawney, Oliver M | do | 1,200.00 | 48.55 |
| Thomas, Leslie L | do | 1,200.00 | |
| Thompson, J. D | do | 1,200.00 | |
| Tillery, Eby A | do | 1,200.00 | |
| Toomey, Dennis J | do | 296.67 | |
| Turner, Frank W | do | 1,200.00 | |
| Volz, Wm. F | do | 1,196.67 | |
| Voss, Freadrich | do | 1,200.00 | |
| Walsh, Thos. W | do | 1,200.00 | |
| Weed, Ralph P | do | 1,200.00 | |
| Wegner, Wm. H | do | 1,200.00 | |
| Whalin, Chas. V | do | 1,200.00 | |
| Whitney, James M | do | 1,200.00 | |
| Wiegers, John H | do | 1,200.00 | |
| Wilkens, Henry | do | 1,193.34 | 81.82 |
| Wilson, Robt. H | do | 1,200.00 | |
| Youngs, Robert | do | 1,196.67 | |
| Zollner, Chas. M | do | 1,200.00 | |
| Cervantes, A. A | Meat inspector, at $1,200 and $1,000 | 643.34 | |
| Kiely, Dan'l B | do | 1,083.34 | 23.47 |
| Richards, Albert S | do | 1,083.34 | 3.20 |
| Veach, Thos. N | do | 1,083.34 | 10.65 |
| Boyle, Herman E | Meat inspector, at $1,100 | 1,100.00 | |
| Brown, James L | do | 1,100.00 | 13.33 |
| Carpenter, A. H | do | 1,100.00 | |
| Dasbach, Harry A | do | 1,100.00 | 1.85 |
| Follmer, V. E | do | 528.62 | 60.65 |
| Frey, Ferdinand | do | 1,100.00 | |
| George, Edward | do | 1,100.00 | |
| Haas, Chas. C | do | 1,100.00 | |
| Hans, John W | do | 1,100.00 | |
| Hawthorne, Jos. J | do | 1,100.00 | |
| Hodgen, Robt. E | do | 1,100.00 | |
| Hurley, Daniel P | do | 1,100.00 | |



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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Marshall, Frank R | Meat inspector, at $1,100 | $809.72 | |
| Martin, Alvin L | do | 1,100.00 | $63.05 |
| Miller, Archie E | do | 1,093.89 | |
| Mohr, Joseph | do | 1,100.00 | |
| Moran, Michael J | do | 1,100.00 | |
| Norton, Frank P | do | 1,100.00 | |
| O'Shonessy, Thos | do | 1,096.94 | |
| Palmer, Tyler A | do | 1,100.00 | |
| Pawly, Frank | do | 1,100.00 | |
| Payne, Alpheus D | do | 1,100.00 | |
| Perry, Ralph W | do | 1,100.00 | |
| Rafferty, John E | do | 1,100.00 | |
| Ryan, Thos. E | do | 1,100.00 | |
| Salmon, Michael F | do | 1,100.00 | |
| Schwarz, John R | do | 1,100.00 | |
| Sullivan, Wm. D | do | 1,100.00 | 29.17 |
| Thiem, Edwin B | do | 1,100.00 | 8.33 |
| Wilson, Geo. H | do | 1,100.00 | |
| Ziegler, Frank G | do | 1,100.00 | |
| Tritle, Fredk. L | Meat inspector, at $1,000, and veterinary inspector, at $1,400. | 1,333.33 | |
| Bollinger, Howard L | Meat inspector, at $1,000 and $1,200 | 1,041.67 | 176.51 |
| Cain, Wm. H | Meat inspector, at $1,000, at $1,200, and at $1,000 | 1,011.11 | 14.43 |
| Abraham, James I | Meat inspector, at $1,000 | 750.00 | |
| Allott, Geo. H | do | 1,000.00 | |
| Allott, Leonard J | do | 1 000.00 | 12.20 |
| Andrews, Thomas A | do | 1,000.00 | |
| Angel, John F | do | 1,000.00 | |
| Antone, Harry L | do | 833.34 | 6.32 |
| Archer, Edward A | do | 1,000.00 | 496.65 |
| Arnold, Raymond | do | 1,000.00 | |
| Ashcroft, Wm. M | do | 1,000.00 | |
| Auer, Charles T | do | 1,000.00 | |
| Bailey, Wm. S | do | 1,000.00 | |
| Bain, Wm. C | do | 1,000.00 | |
| Ballantine, John | do | 1,000.00 | |
| Banker, Richard R | do | 1,000.00 | |
| Barclay, Alec | do | 1,000.00 | |
| Barker, Leroy W | do | 997.23 | |
| Barrett, Dennis J | do | 1,000.00 | |
| Barry, Patrick T | do | 1,000.00 | |
| Barry, Wm. F | do | 1,000.00 | |
| Barshfield, Harry R | do | 1,000.00 | |
| Bassett, James J | do | 1,000.00 | 14.75 |
| Bauer, Michael | do | 1,000.00 | |
| Baumeister, Gustav | do | 1,000.00 | |
| Beadle, Leonidas L | do | 1,000.00 | |
| Bechtel, Charley O | do | 1,000.00 | |
| Beck, Everett W | do | 1,000.00 | 4.30 |
| Beerrer, Wm. L | do | 991.66 | |
| Beeson, Geo. M | do | 1,000.00 | 27.24 |
| Bell, Edward A | do | 1 000.00 | |
| Bennett, John | do | 1,000.00 | |
| Benson, Robert | do | 1 000.00 | |
| Bent, Peter J | do | 1,000.00 | |
| Berry, Thos. H | do | 1,000.00 | |
| Bierer, Walter S | do | 1,000.00 | |
| Billington, Wm. J | do | 1,000.00 | |
| Bird, Frank J | do | 1,000.00 | |
| Blake, Walter H | do | 439.58 | |
| Blakley, David | do | 1,000.00 | 54.55 |
| Blowers, Wm. J | do | 97.22 | |
| Boals, Thomas M | do | 1,000.00 | |
| Bolden, R. E | do | 1,000.00 | |
| Booth, Frank | do | 1,000.00 | 62.60 |
| Borden, John J | do | 1,000.00 | |
| Bowman, Joseph R | do | 1,000.00 | |
| Boyd, Maurice E | do | 1,000.00 | 8.30 |
| Boyle, Charles F | do | 954.86 | 59.96 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Boyle, Thomas H | Meat inspector, at $1,000 | $216.67 | |
| Bragg, Burt | do | 497.24 | |
| Brandon, Geo. S | do | 611.12 | |
| Brennan, John | do | 1,000.00 | $1.40 |
| Brennan, Thos. A | do | 1,000.00 | |
| Brenneman, Arthur C | do | 997.23 | |
| Breslin, Thos. A | do | 1,000.00 | 11.29 |
| Brokenshar, Benj | do | 1,000.00 | |
| Brooks, Marshall D | do | 1,000.00 | |
| Brooks, Williard H | do | 1,000.00 | |
| Brophy, James J | do | 1,000.00 | |
| Brown, Charles H | do | 1,000.00 | |
| Brown, Geo. S | do | 1,000.00 | 145.65 |
| Brown, Robt. E | do | 1,000.00 | |
| Bruce, Philip H | do | 314.59 | |
| Bucknam, Geo. H | do | 1,000.00 | |
| Bucknam, Wm. D | do | 1,000.00 | 34.32 |
| Bugele, Geo. T | do | 997.23 | |
| Burbank, Thomas H | do | 1,000.00 | |
| Burke, Michael | do | 1,000.00 | |
| Burns, Daniel M | do | 697.21 | |
| Burwell, Wm | do | 966.67 | |
| Busch, Chas. C | do | 955.56 | |
| Busteed, Henry W | do | 935.41 | |
| Butler, Charles M | do | 1,000.00 | |
| Butler, James F | do | 413.89 | |
| Byrnes, Peter J | do | 997.23 | |
| Byron, Wm. J | do | 1,000.00 | |
| Callahan, Denis D | do | 1,000.00 | |
| Calnan, Michael A | do | 541.68 | |
| Campbell, Chas. M | do | 208.33 | |
| Carbray, John | do | 375.00 | 20.70 |
| Carey, Jeremiah J | do | 1,000.00 | |
| Carey, Patrick L | do | 1,000.00 | |
| Carlson, John G | do | 991.66 | 25.25 |
| Caron, Emery | do | 1,000.00 | |
| Carver, Edward S | do | 1,000.00 | |
| Casey, Charles | do | 1,000.00 | |
| Casey, Thos. A | do | 1,000.00 | |
| Chandler, James L | do | 994.45 | |
| Ciha, Albert | do | 1,000.00 | |
| Clancy, Sylvester J | do | 1,000.00 | |
| Clements, Wm | do | 313.89 | |
| Clohessy, Edwin J | do | 1,000.00 | |
| Coffman, R. E | do | 1,000.00 | |
| Cohn, Jacob | do | 763.89 | 1.64 |
| Cole, Chas. C | do | 1,000.00 | |
| Coleman, George J | do | 1,000.00 | 2.00 |
| Collier, Wm. P | do | 897.22 | |
| Collins, Dennis | do | 1,000.00 | |
| Collins, Joseph H | do | 833.33 | |
| Collins, Patrick | do | 1,000.00 | |
| Collins, Thomas | do | 1,000.00 | |
| Conmee, Wm. J | do | 1,000.00 | 6.02 |
| Connelly, Alonzo | do | 1,000.00 | |
| Connelly, Thomas | do | 1,000.00 | |
| Connolly, Michael | do | 975.00 | |
| Connor, Michael O | do | 1,000.00 | |
| Conrad, Nick | do | 1,000.00 | |
| Conway, Charlie B | do | 555.56 | |
| Conway, Patrick J | do | 1,000.00 | |
| Commbes, Samuel A | do | 166.66 | |
| Coppage, Henry C | do | 816.67 | |
| Coppock, David M | do | 948.61 | |
| Cornyn, John J | do | 1,000.00 | |
| Cossar, George R | do | 997.23 | |
| Cotter, Jeremiah | do | 763.89 | |
| Crahan, Thos. W | do | 1,000.00 | |
| Craig, A. Rile | do | 1,000.00 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Crayne, Chas. E | Meat inspector, at $1,000 | $378.46 | |
| Crean, Michael | do | 1,000.00 | $13.23 |
| Creighton, George | do | 1,000.00 | |
| Cronin, John J | do | 1,000.00 | |
| Crook, John J | do | 1,000.00 | |
| Crosby, Frank | do | 813.89 | |
| Crowley, Thomas E | do | 250.00 | |
| Crowley, Timothy M | do | 1,000.00 | 4.48 |
| Cumings, Jas. H | do | 1,000.00 | |
| Cundy, George B | do | 986.11 | 29.10 |
| Curran, John J | do | 227.79 | |
| Curran, Patrick J | do | 1,000.00 | |
| Curran, Thomas | do | 908.33 | |
| Curry, Clarence | do | 1,000.00 | |
| Curry, Fay | do | 1,000.00 | |
| Daley, James A | do | 1,000.00 | 13.80 |
| Daly, John J | do | 1,000.00 | |
| Daly, Joseph J | do | 1,000.00 | |
| Davis, Dane R | do | 672.22 | |
| Davis, Thomas L | do | 1,000.00 | |
| De Bow, James F | do | 1,000.00 | |
| Deger, William F | do | 1,000.00 | |
| Dengler, Chas. L | do | 963.88 | 99.80 |
| Dennis, Jesse T | do | 1,000.00 | |
| Desmond, Timothy J | do | 994.44 | |
| Devany, Peter | do | 947.25 | |
| Devany, Thos | do | 1,000.00 | |
| Devereaux, Joseph W | do | 1,000.00 | |
| Dickey, George E | do | 1,000.00 | |
| Dinkelberg, Philip J | do | 1,000.00 | |
| Dixon, Joseph C | do | 983.34 | 64.92 |
| Dobler, Robert J | do | 1,000.00 | 17.47 |
| Dockham, Allyn K | do | 1,000.00 | 49.08 |
| Doherty, Patrick H | do | 1,000.00 | |
| Doherty, Richard | do | 1,000.00 | |
| Donahue, James | do | 1,000.00 | |
| Donahue, Walter J | do | 1,000.00 | |
| Donegan, Wm. A | do | 688.89 | |
| Donnelly, Samuel J | do | 1,000.00 | |
| Doody, Wm. E | do | 1,000.00 | |
| Doughman, Isaac H | do | 1,000.00 | |
| Downes, Wm. D | do | 974.99 | |
| Doyle, John F | do | 1,000.00 | |
| Drout, James E | do | 1,000.00 | |
| Duclos, Alfred E | do | 1,000.00 | |
| Duffin, James | do | 988.90 | |
| D'Unger, Claude V | do | 1,000.00 | |
| Dunlop, J. J | do | 1,000.00 | |
| Dwiggins, Wm. A | do | 583.34 | |
| Eberline, Wm. J | do | 547.22 | |
| Eddy, Joseph C | do | 1,000.00 | |
| Ehrmann, Wendell J | do | 1,000.00 | |
| Eisenmenger, Louis A | do | 1,000.00 | |
| Elledge, Charles | do | 250.00 | |
| Enright, Martin W | do | 972.23 | |
| Ertsman, Charles L | do | 811.11 | |
| Espey, Ora E | do | 500.01 | |
| Espey, W. H | do | 1,000.00 | |
| Esslinger, Ernest F. G | do | 1,000.00 | |
| Evans, John G | do | 500.00 | |
| Eyre, Will H | do | 997.23 | |
| Fagan, Thos. W | do | 1,000.00 | |
| Fair, Joseph F | do | 1,000.00 | 3.90 |
| Falk, William | do | 594.44 | |
| Fallon, John | do | 230.56 | |
| Farrell, John H | do | 1,000.00 | |
| Farthing, Clyde L | do | 1,000.00 | 2.95 |
| Faul, Frank J | do | 1,000.00 | |
| Faunce, Chas. S | do | 1,000.00 | |
| Fegan, James | do | 1,000.00 | 110.59 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Feick, Henry | Meat inspector, at $1,000 | $1,000.00 | |
| Fain, John H | do | 1,000.00 | |
| Ferrin, Chas. A | do | 294.44 | |
| Fischbeck, Wm. F | do | 1,000.00 | |
| Fish, Chas. S. B | do | 73.61 | |
| Fitz Gerald, Jas. H | do | 1,000.00 | |
| Fitzpatrick, John A | do | 997.22 | |
| Flannagan, Frank J | do | 1,000.00 | |
| Fleischauer, Hugo | do | 1,000.00 | $36.92 |
| Fleischhauer, Wm. H., jr | do | 458.34 | |
| Foerschler, Albert | do | 5.56 | |
| Fogarty, Patrick M | do | 1,000.00 | |
| Foley, Jeremiah F | do | 961.10 | |
| Ford, Daniel A | do | 1,000.00 | |
| Foreman, William | do | 1,000.00 | |
| Fortner, Wm. W | do | 991.67 | |
| Foster, John E | do | 994.44 | |
| Foster, Thomas W | do | 1,000.00 | |
| Frank, Bernhard | do | 500.00 | |
| Frank, Chas. A | do | 1,000.00 | |
| Frankel, Max C | do | 1,000.00 | |
| Fritts, Jay | do | 1,000.00 | |
| Fritz, Albert F | do | 1,000.00 | 45.22 |
| Fuchs, Ignatz | do | 1,000.00 | |
| Gagner, Alexander | do | 1,000.00 | 11.55 |
| Galbreath, Edward E | do | 1,000.00 | |
| Gallagher, Daniel J | do | 250.00 | |
| Gallagher, James E | do | 323.61 | |
| Gannon, Joseph | do | 1,000.00 | |
| Garahan, Joseph | do | 1,000.00 | |
| Garrity, Michael H | do | 1,000.00 | |
| Gaston, Wm. D | do | 1,000.00 | 3.07 |
| Gaw, Wm. B | do | 688.89 | |
| Gibson, Charlie R | do | 1,000.00 | |
| Gibson, Thos. H | do | 955.56 | 157.49 |
| Gidney, Chas. A | do | 994.45 | 8.75 |
| Girten, John G | do | 1,000.00 | 29.00 |
| Gladden, Geo. E | do | 1,000.00 | |
| Glas, Edward A | do | 1,000.00 | |
| Glenn, Perry C | do | 1,000.00 | |
| Gore, Thomas | do | 1,000.00 | |
| Gorman, James | do | 1,000.00 | |
| Gorsline, A. H | do | 1,000.00 | 20.30 |
| Gossi, Balthasor | do | 1,000.00 | |
| Gowe, Clarence B | do | 1,000.00 | |
| Grace, Frank D | do | 997.23 | |
| Grace, Richard | do | 1,000.00 | |
| Graebner, George S | do | 1,000.00 | |
| Graesle, Henry | do | 1,000.00 | |
| Green, Francis P | do | 150.01 | |
| Greene, Joseph T | do | 1,000.00 | |
| Gregg, Robert | do | 1,000.00 | |
| Gregory, Chas. A | do | 994.44 | |
| Grier, Fred | do | 1,000.00 | 26.00 |
| Grimes, Edw. B | do | 1,000.00 | |
| Gruner, J. P | do | 1,000.00 | |
| Grunewald, Chas. L | do | 2.78 | |
| Gsell, Anton Gottlieb | do | 1,000.00 | |
| Guerin, Michael J | do | 1,000.00 | |
| Gunning, Hugh | do | 1,000.00 | |
| Guy, Thomas | do | 1,000.00 | |
| Gyle, Richd. W | do | 1,000.00 | 79.44 |
| Halloran, Pat'k J | do | 1,000.00 | |
| Hamilton, Andrew | do | 1,000.00 | |
| Hankinson, Risdon B | do | 1,000.00 | 39.48 |
| Hanners, John W | do | 1,000.00 | 51.90 |
| Hansen, Christian N | do | 1,000.00 | |
| Hard, Larkin E | do | 1,000.00 | |
| Harrington, Timothy H | do | 1,000.00 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Harris, John H | Meat inspector, at $1,000 | $216.66 | |
| Harry, Frank A | do | 613.90 | |
| Hart, Pledge J | do | 1,000.00 | |
| Hartzel, John W | do | 1,000.00 | $8.62 |
| Haskins, Wm. J | do | 269.45 | |
| Haughawout, L. L | do | 1,000.00 | |
| Haupt, John A | do | 1,000.00 | 44.25 |
| Hawkins, Chas. O | do | 1,000.00 | 185.27 |
| Hayes, Michael J | do | 1,000.00 | |
| Heiss, John G. H | do | 1,000.00 | |
| Hellmuth, Martin | do | 1,000.00 | |
| Hempy, Oliver P | do | 1,000.00 | |
| Hergt, Frederick W | do | 1,000.00 | |
| Hern, Fred | do | 1,000.00 | |
| Herzberg, Fred | do | 1,000.00 | |
| Higgins, J. Willard | do | 1,000.00 | |
| Hilgert, Theo. T | do | 418.74 | 5.83 |
| Hiller, Alexander P | do | 758.34 | |
| Hirsch, Alexander | do | 1,000.00 | |
| Hirschel, Isaak | do | 1,000.00 | 4.17 |
| Hoag, Marion A | do | 1,000.00 | |
| Hobbs, Samuel P | do | 1,000.00 | 18.34 |
| Hodgson, John F | do | 1,000.00 | 24.65 |
| Hoelzle, Elmer G | do | 155.55 | |
| Hoffer, Henry | do | 927.78 | |
| Hoffman, Chas. C | do | 527.78 | |
| Holmes, Daniel | do | 1,000.00 | |
| Holt, Benj. F | do | 1,000.00 | |
| Honnold, Nathan F | do | 1,000.00 | |
| Horgan, Patrick | do | 975.00 | |
| Houghton, Thos. A | do | 1,000.00 | 10.39 |
| House, Clyde F | do | 833.34 | |
| Hovey, Silas B | do | 1,000.00 | |
| Howard, Clarence R | do | 1,000.00 | |
| Howe, Arthur L | do | 1,000.00 | |
| Howlett, Louis H | do | 1,000.00 | |
| Huber, Joseph A | do | 997.23 | |
| Hudson, Fredk. W | do | 1,000.00 | |
| Hufford, Eldo E | do | 1,000.00 | |
| Huggins, Roy | do | 1,000.00 | 1.50 |
| Hughes, James F | do | 1,000.00 | 10.72 |
| Humbert, Geo. W | do | 1,000.00 | |
| Humphrey, John R | do | 1,000.00 | |
| Hurd, Manzo B | do | 1,000.00 | |
| Hyde, Chas. W | do | 986.13 | |
| Hyland, William | do | 1,000.00 | |
| Irwin, John | do | 555.56 | |
| Irwin, Wm. J | do | 997.23 | 7.75 |
| Jackson, Freeman H | do | 1,000.00 | |
| Jackson, Walter | do | 1,000.00 | |
| Jacobus, Fred H | do | 1,000.00 | 98.30 |
| Jahnke, John | do | 1,000.00 | 28.45 |
| James, Ernest R | do | 1,000.00 | |
| James, Robt. L | do | 1,000.00 | 66.85 |
| Jennings, John R | do | 1,000.00 | |
| Jeselsohn, Ralph | do | 1,000.00 | |
| Johnson, Arthur O | do | 1,000.00 | |
| Jones, David | do | 1,000.00 | |
| Joneschied, Edw. H | do | 158.30 | |
| Jourdan, Eugene M | do | 952.77 | 53.05 |
| Joyce, Maurice J | do | 1,000.00 | |
| Kallen, Myer | do | 1,000.00 | |
| Kaltwasser, Frank | do | 1,000.00 | |
| Kastner, John F | do | 1,000.00 | |
| Kaufmann, Siegfried | do | 291.67 | |
| Kavanagh, Peter | do | 1,000.00 | |
| Kearns, Herbert F | do | 1,000.00 | |
| Keefe, David J | do | 1,000.00 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Keith, John A., jr | Meat inspector, at $1,000 | $83.33 | |
| Kelleher, Danl. J | do | 925.01 | |
| Kelly, Edwd. J | do | 997.23 | |
| Kelly, Wm. T | do | 1,000.00 | |
| Kenneally, James | do | 997.23 | $28.94 |
| Kennedy, John A | do | 1,000.00 | |
| Kennedy, John E | do | 1,000.00 | |
| Kennedy, James W | do | 896.53 | |
| Kenny, Patrick | do | 994.44 | |
| Keough, Timothy A | do | 1,000.00 | |
| Kieran, John L | do | 230.56 | |
| Killoran, John J | do | 1,000.00 | |
| King, James | do | 527.78 | |
| King, Samuel A | do | 1,000.00 | |
| Kirkpatrick, R. H | do | 1,000.00 | |
| Klenk, Chas | do | 1,000.00 | |
| Knecht, Chas., jr | do | 1,000.00 | |
| Kniffen, Earle R | do | 463.88 | |
| Knight, Chas. W | do | 1,000.00 | |
| Knobel, John A. D | do | 1,000.00 | 23.60 |
| Koehler, Chas. C | do | 1,000.00 | |
| Koontz, Harry E | do | 1,000.00 | 9.00 |
| Kraft, Wm. E | do | 1,000.00 | 8.50 |
| Kraus, George F | do | 997.23 | |
| Krehl, Fredk. C | do | 1,000.00 | |
| Kreith, John A., jr | do | 1,000.00 | |
| Krummes, Arthur | do | 1,000.00 | |
| Kruse, John W | do | 1,000.00 | |
| Kuenzel, Geo. A | do | 1,000.00 | 43.16 |
| Kuestner, Geo. H | do | 525.01 | |
| Kunsch, Richd. L | do | 1,000.00 | |
| Lane, Daniel | do | 1,000.00 | |
| Laybourn, Robert | do | 1,000.00 | 52.13 |
| Lee, Alfred N | do | 702.77 | |
| Leeman, Thos. H | do | 1,000.00 | |
| Lehmann, Arthur H | do | 1,000.00 | |
| Lewis, Chas. C | do | 1,000.00 | |
| Lewis, Daniel | do | 1,000.00 | 29.00 |
| Lightner, Chas. P | do | 997.23 | |
| Lightner, Lew C | do | 995.83 | 11.10 |
| Lindenberger, Geo. F | do | 1,000.00 | |
| Lindsay, Edmund A | do | 1,000.00 | |
| Linstrom, James E | do | 441.67 | |
| Lobdell, Grosvenor | do | 980.56 | |
| Laeble, August | do | 1,000.00 | |
| Loescher, David, sr | do | 312.51 | |
| Long, Wm. J | do | 1,000.00 | |
| Lunt, John W | do | 1,000.00 | |
| Lyne, Jeremiah D | do | 1,000.00 | |
| McCarthy, James | do | 1,000.00 | |
| McCarthy, Timothy | do | 1,000.00 | |
| McCarty, Wm. F | do | 1,000.00 | 11.45 |
| McClelland, Will C | do | 998.61 | 28.20 |
| McCulloch, Donald | do | 1,000.00 | |
| McDonald, Francis J | do | 1,000.00 | |
| McDonough, Jas. E | do | 1,000.00 | |
| McEvoy, Howard S | do | 958.33 | |
| McFall, Alex. J | do | 1,000.00 | 22.90 |
| McFarland, Joseph | do | 1,000.00 | |
| McGrath, Edwd. H | do | 1,000.00 | 3.20 |
| McIntosh, Fred P | do | 583.34 | |
| McKee, James | do | 1,000.00 | |
| McKelvey, Robt. M | do | 994.44 | |
| McKernan, Daniel J | do | 936.11 | |
| McLean, Herbert T | do | 861.82 | |
| McLeish, Alex | do | 1,000.00 | |
| McLennan, R. J | do | 309.08 | |
| McMillan Alexis U | do | 1,000.00 | |
| McMullen, Wm. F | do | 1,000.00 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| McMullin, Wm. | Meat inspector, at $1,000 | $1,000.00 | |
| McMurty, Wm. L. | do | 688.89 | |
| McNamara, John J | do | 972.22 | |
| McNaughton, Jas. | do | 688.89 | |
| McShane, John E | do | 1,000.00 | |
| McSwiggan, Dan | do | 991.67 | |
| McWilliams, Jos. R | do | 1,000.00 | $9.34 |
| Maguire, Dennis R | do | 1,000.00 | |
| Maher, Joseph P | do | 1,000.00 | |
| Mahoney, Edward | do | 991.66 | |
| Mahoney, Thomas H | do | 988.88 | 12.01 |
| Malababa, Mariano D | do | 230.56 | |
| Mallory, Elmer T | do | 1,000.00 | 26.33 |
| Malone, Edward P | do | 1,000.00 | 13.00 |
| Mann, David F | do | 1,000.00 | |
| Manning, Micheal | do | 1,000.00 | |
| Manuel, Lloyd D | do | 991.67 | |
| Matteson, Seth A | do | 1,000.00 | |
| Matthews, Jas. K | do | 1,000.00 | 45.95 |
| May, Herman A | do | 1,000.00 | |
| Meader, Herman E | do | 1,000.00 | |
| Melchiorsen, Wm. G | do | 447.23 | |
| Mellen, George H | do | 1,000.00 | |
| Meredith, William H | do | 833.34 | |
| Merwick, William | do | 1,000.00 | |
| Metz, John F | do | 833.33 | 5.60 |
| Metz, William | do | 1,000.00 | |
| Michael, Charles E | do | 1,000.00 | |
| Miller, Edward P | do | 1,000.00 | |
| Miller, James C | do | 916.67 | |
| Miller, William S | do | 1,000.00 | |
| Mitchell, Michael | do | 1,000.00 | |
| Molloy, J. J | do | 1,000.00 | |
| Molloy, John J | do | 1,000.00 | |
| Moore, John J | do | 1,000.00 | |
| Moore, James M | do | 1,000.00 | |
| Moore, William A | do | 1,000.00 | |
| Morgan, James J | do | 1,000.00 | |
| Morgan, William R | do | 1,000.00 | |
| Morley, Fred A | do | 922.22 | |
| Morris, David T | do | 1,000.00 | |
| Morrissey, John H | do | 1,000.00 | |
| Moyers, John D | do | 819.46 | |
| Mulcahy, Patrick J | do | 1,000.00 | 7.90 |
| Munn, John E | do | 1,000.00 | |
| Murphy, James H | do | 83.33 | |
| Murphy, Patrick H | do | 1,000.00 | |
| Murray, Henry T | do | 1,000.00 | |
| Myers, William H | do | 1,000.00 | |
| Mytinger, Albertus E | do | 323.61 | |
| Nash, Richard | do | 1,000.00 | |
| Neely, Robert J | do | 1,000.00 | |
| Nehls, William | do | 1,000.00 | |
| Neill, John | do | 1,000.00 | 51.85 |
| Neville, Daniel | do | 1,000.00 | |
| Neyer, Bernard L | do | 1,000.00 | |
| Nichols, Patrick J | do | 865.27 | |
| Nicholson, Charles O | do | 1,000.00 | 41.63 |
| Niven, George | do | 980.57 | |
| Norris, David F | do | 1,000.00 | 32.40 |
| Norris, Wilford H | do | 1,000.00 | |
| Nowlan, Frank P | do | 1,000.00 | 221.60 |
| Nutto, Louis | do | 1,000.00 | |
| O'Brien, Daniel F | do | 1,000.00 | |
| O'Brien, John A | do | 1,000.00 | 18.86 |
| O'Connell, Daniel | do | 969.45 | |
| O'Connor, Patrick R | do | 872.23 | |
| O'Grady, James | do | 1,000.00 | |
| O'Hanlon, Barney | do | 1,000.00 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| O'Hara, James | Meat inspector, at $1,000 | $1,000.00 | |
| O'Hern, James F | do | 1,000.00 | |
| Olson, William | do | 1,000.00 | |
| O'Malley, Patrick | do | 1,000.00 | $14.10 |
| Organ, Charles N | do | 416.67 | |
| Ormord, David W | do | 1,000.00 | |
| Osfield, Frank B | do | 1,000.00 | |
| Osterholtz, Otto J. H | do | 555.56 | |
| Page, George A | do | 1,000.00 | |
| Pahlman, John R., jr | do | 1,000.00 | |
| Palm, Edward A | do | 1,000.00 | |
| Parker, Frank | do | 1,000.00 | |
| Parker, William J | do | 224.99 | |
| Parks, Thomas C | do | 1,000.00 | |
| Parrent, James E | do | 1,000.00 | |
| Pemberton, H. W | do | 997.23 | |
| Pendery, De Witt C | do | 1,000.00 | |
| Peters, Harry T | do | 1,000.00 | |
| Pettengill, Homer E | do | 1,000.00 | 3.35 |
| Pettit, Clark R | do | 833.33 | 19.40 |
| Pierce, Fred Miles | do | 1,000.00 | |
| Pinger, William R | do | 1,000.00 | |
| Potter, Harlow G | do | 1,000.00 | |
| Potts, Lannie | do | 1,000.00 | |
| Powell, Frank S | do | 1,000.00 | |
| Powers, John Thomas | do | 1,000.00 | |
| Priller, Fred W | do | 372.90 | |
| Pritchard, Walter R | do | 1,000.00 | |
| Prochaska, Emil F | do | 516.67 | |
| Puletz, John W | do | 977.78 | |
| Putman, Emery | do | 1,000.00 | |
| Quigley, Walter F | do | 1,000.00 | |
| Quilty, Michael A | do | 833.34 | 185.56 |
| Quincy, Thos. E | do | 1,000.00 | |
| Quinlan, Perry D | do | 997.23 | |
| Quinn, John T | do | 1,000.00 | |
| Quinn, Richard J | do | 1,000.00 | |
| Quirk, John J | do | 994.45 | |
| Raftery, Patrick | do | 1,000.00 | |
| Rapp, Wm. H | do | 461.11 | |
| Reardon, Wm | do | 1,000.00 | |
| Rector, Martin L | do | 1,000.00 | 1.62 |
| Reed, E. Manford | do | 1,000.00 | |
| Reed, Ralph R | do | 611.13 | 1.95 |
| Reiners, Hajo H | do | 1,000.00 | |
| Reisser, Michael | do | 326.38 | |
| Rhodes, Julius J | do | 1,000.00 | |
| Richardson, David T | do | 997.23 | |
| Richardson, Robt. R | do | 688.89 | |
| Richardson, W. L | do | 1,000.00 | |
| Richmond, Marcus P | do | 1,000.00 | |
| Richter, Sprigg C | do | 1,000.00 | |
| Ring, Frank D | do | 945.84 | |
| Roach, James | do | 1,000.00 | |
| Roach, Marcus S | do | 1,000.00 | |
| Roberts, Ishmael | do | 1,000.00 | |
| Robinson, William | do | 1,000.00 | |
| Rodgers, Arthur W | do | 1,000.00 | |
| Rogenmoser, Chas. J | do | 1,000.00 | |
| Rohwedder, John H | do | 1,000.00 | |
| Roth, Gustav F | do | 1,000.00 | |
| Royer, Lewis D | do | 1,000.00 | |
| Ruehlmann, Adam | do | 875.00 | |
| Russell, Chas. A | do | 755.55 | |
| Russell, Daniel | do | 1,000.00 | |
| Russell, Wm. J | do | 1,000.00 | |
| Rust, Vinton D | do | 1,000.00 | |
| Ryan, John F. J | do | 1,000.00 | |
| Ryan, Stephen D | do | 1,000.00 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Sachse, Herman F | Meat inspector, at $1,000 | $1,000.00 | |
| Sahland, Julius E | do | 1,000.00 | |
| Salmon, Harry C | do | 613.90 | |
| Samson, Eugene H | do | 1,000.00 | $8.95 |
| Sanderson, Owen M | do | 691.66 | |
| Sandvoss, Henry | do | 900.01 | |
| Sarbinowski, Chas. I | do | 997.22 | 5.72 |
| Saunders, Ed. R | do | 543.06 | |
| Saunders, Wm. H | do | 1,000.00 | |
| Schade, Robt | do | 1,000.00 | |
| Schafer, George J | do | 994.45 | |
| Scharz, D | do | 663.88 | |
| Schaub, Emil C | do | 1,000.00 | |
| Schenkalowski, Jno. A | do | 997.23 | |
| Schneider, Fredk. W. A | do | 1,000.00 | |
| Schneider, Peter | do | 1,000.00 | |
| Schoenleber, Wm | do | 1,000.00 | |
| Schultz, Charles | do | 1,000.00 | |
| Schultz, Carl A | do | 330.56 | |
| Schuyler, Saml. E | do | 1,000.00 | |
| Schwab, Wm. F | do | 561.11 | 17.34 |
| Seals, Walter L | do | 1,000.00 | |
| Seaton, Thos | do | 1,000.00 | |
| Sell, Benjamin | do | 1,000.00 | |
| Servaes, Wm. H | do | 755.56 | |
| Severance, Wm. A | do | 230.55 | |
| Sexton, John J | do | 1,000.00 | |
| Shaffer, Harry L | do | 1,000.00 | |
| Shanahan, Robt. A | do | 613.90 | |
| Shaw, Herbert F | do | 1,000.00 | |
| Shay, Jas. J | do | 1,000.00 | |
| Shea, Dennis | do | 997.22 | |
| Shea, John F | do | 1,000.00 | |
| Sheehan, Chas. W | do | 1,000.00 | |
| Shields, Erastus P | do | 1,000.00 | |
| Shiells, Hugh | do | 5.56 | |
| Shine, Bartholomew | do | 897.24 | |
| Simons, John P | do | 997.23 | 95.95 |
| Simpson, Geo. D | do | 1,000.00 | |
| Simpson, Wm | do | 1,000.00 | |
| Slattery, Cornelius | do | 1,000.00 | |
| Sloan, John | do | 1,000.00 | |
| Smart, Hugh C | do | 1,000.00 | |
| Smith, Albert S | do | 705.56 | |
| Smith, Edward | do | 1,000.00 | |
| Smith, Fred G | do | 622.23 | |
| Smith, George L | do | 1,000.00 | 119.76 |
| Smith, Joseph W | do | 1,000.00 | 79.99 |
| Smith, Lewis F | do | 1,000.00 | |
| Smith, Patrick | do | 833.34 | |
| Smothers, Joseph A | do | 1,000.00 | |
| Sobczyk, Jos. F | do | 552.78 | |
| Spangler, Wm. A | do | 1,000.00 | |
| Specht, Jacob | do | 1,000.00 | |
| Spiegelberger, Henry | do | 1,000.00 | |
| Sprau, Edwin | do | 1,000.00 | |
| Stackhouse, Thos. E | do | 533.32 | |
| Stadler, Martin | do | 1,000.00 | |
| Stamm, Henry | do | 1,000.01 | |
| Stankey, Arthur H | do | 1,000.00 | |
| Stanley, Chas. A | do | 1,000.00 | |
| Sterrett, Wm. H | do | 1,000.00 | |
| Stevens, Arthur H | do | 1,000.00 | |
| Stevens, Simon G | do | 880.56 | |
| Stevenson, Harry H | do | 1,000.00 | |
| Stewart, James S | do | 1,000.00 | |
| Sticht, John | do | 1,000.00 | |
| Stout, O. F | do | 1,000.00 | |
| Strauss, William | do | 1,000.00 | [illegible] |

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BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Sullivan, Timothy J | Meat inspector, at $1,000 | $1,000.00 | $1.65 |
| Swan, Chas. J | do | 994.45 | |
| Swisher, Frank P | do | 1,000.00 | |
| Taylor, Richard A | do | 1,000.00 | |
| Tebbens, Christo. J | do | 1,000.00 | |
| Tebbens, Henry | do | 1,000.00 | |
| Thamann, John H | do | 1,000.00 | |
| Thompson, Wm | do | 997.23 | |
| Thomson, George | do | 1,000.00 | |
| Thornton, M. B | do | 941.66 | |
| Thullen, Chas. F | do | 944.45 | |
| Thurgate, Edwd. A | do | 688.89 | |
| Tindall, Wm. S | do | 1,000.00 | |
| Tracy, John M | do | 91.66 | |
| Trafton, Alonzo H | do | 1,000.00 | |
| Trail, Chas. J | do | 1,000.00 | |
| Traver, Dolph | do | 997.22 | |
| Traynor, Hugh F | do | 1,000.00 | |
| Tregay, William | do | 983.33 | |
| Trigg, Henry E | do | 1,000.00 | |
| Tucker, Frank S | do | 1,000.00 | |
| Tuke, W. F | do | 1,000.00 | |
| Ulmer, Henry C | do | 1,000.00 | |
| Van Zile, Jesse F | do | 1,000.00 | |
| Vercias, Robt. C | do | 1,000.00 | 128.47 |
| Viezens, Paul | do | 959.76 | |
| Vogel, Jacob | do | 688.89 | 4.83 |
| Vogelman, John | do | 1,000.00 | |
| Wagner, Jesse A | do | 1,000.00 | |
| Wakefield, Eugene H | do | 1,000.00 | 9.59 |
| Wall, Claude M | do | 1,000.00 | |
| Wall, Wm. W | do | 102.78 | |
| Walsh, Joseph J | do | 1,000.00 | |
| Walsh, Patrick | do | 1,000.00 | |
| Walsh, Stephan P | do | 1,000.00 | 2.30 |
| Wandel, Adolph C | do | 997.23 | |
| Ward, Edward J | do | 63.89 | |
| Ward, Edmund W | do | 1,000.00 | |
| Washburn, Walter E | do | 1,000.00 | |
| Watson, M. F | do | 1,000.00 | |
| Watt, Chas. C | do | 511.11 | |
| Webb, Johnnie W | do | 1,000.00 | |
| Wehner, John A | do | 1,000.00 | |
| Well, Gabriel | do | 1,000.00 | |
| Weisert, Edwd. J | do | 1,000.00 | 1.57 |
| Weiss, Adam | do | 833.34 | 4.30 |
| Weiss, Joseph J | do | 1,000.00 | |
| Welden, Arthur E | do | 1,000.00 | |
| Wellinger, Geo. C | do | 1,000.00 | |
| Wentworth, Jas. A | do | 1,000.00 | |
| West, Walter M | do | 1,000.00 | |
| West, Wm. H | do | 513.89 | |
| Weston, J | do | 1,000.00 | |
| Wetzel, Chas. A | do | 1,000.00 | 51.43 |
| White, Fred'k W | do | 1,000.00 | 27.50 |
| White, John D | do | 811.11 | |
| White, James T | do | 1,000.00 | |
| White, Richard A | do | 1,000.00 | |
| Whitten, Samuel E | do | 805.56 | |
| Williams, William | do | 1,000.00 | |
| Willie, Melchior W | do | 1,000.00 | |
| Wilson, Albert H | do | 1,000.00 | 32.60 |
| Wilson, Wm. J | do | 1,000.00 | |
| Wiltshire, Albert | do | 1,000.00 | |
| Winters, John E | do | 688.89 | |
| Wolfe, John C | do | 1,000.00 | |
| Wolff, Frederick | do | 1,000.00 | |
| Wollmershauser, A. G | do | 1,000.00 | |
| Wollmershauser, Jno. A., jr | do | 288.89 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Womack, John T | Meat inspector, at $1,000 | $1,000.00 | |
| Woods, Ambrose H | do | 1,000.00 | $28.45 |
| Woolsey, Cardinal W | do | 1,000.00 | |
| Worth, George A | do | 1,000.00 | |
| Wright, Davis H | do | 1,000.00 | 10.97 |
| Yoos, John H | do | 958.33 | |
| Young, George A | do | 1,000.00 | |
| Young, Henry W | do | 1,000.00 | |
| Young, James D | do | 752.77 | 2.36 |
| Zimmerman, John | do | 1,000.00 | |
| Zofkie, Chas. F | do | 1,000.00 | |
| Carter, George | Vessel inspector, at $1,200 | 1,200.00 | |
| Flannery, James | do | 1,200.00 | |
| Sullivan, Wm. J | do | 1,200.00 | 31.15 |
| Adams, Charles | Stock examiner, at $1,200 | 1,176.67 | |
| Adams, Norman R | do | 1,200.00 | |
| Akin, Llewellyn C | do | 1,200.00 | |
| Alton, Daniel R | do | 1,200.00 | |
| Baumel, Henry | do | 1,200.00 | |
| Bell, E. W | do | 1,196.67 | |
| Benton, W. D | do | 1,200.00 | |
| Berry, Winfield E | do | 1,200.00 | |
| Best, George | do | 1,200.00 | |
| Bone, Clark C | do | 1,200.00 | |
| Bruton, A. R | do | 1,200.00 | |
| Burdick, H. D | do | 1,200.00 | |
| Burgess, Wm | do | 1,200.00 | |
| Burton, John W | do | 1,200.00 | 3.23 |
| Butterfass, Jacob F | do | 1,200.00 | |
| Byrd, Oliver W | do | 1,200.00 | |
| Campbell, Chas. E | do | 1,186.67 | |
| Carney, Jas. W | do | 1,200.00 | |
| Chamberlin, Chas. J | do | 1,200.00 | |
| Chapin, Albert C | do | 1,200.00 | |
| Churchill, W. E | do | 436.66 | |
| Clark, Thos. G | do | 1,200.00 | |
| Cramer, Chas. F | do | 1,200.00 | 126.58 |
| Cunningham, Bernard | do | 1,200.00 | |
| Curtis, Chester J | do | 1,200.00 | |
| Dufficy, James J | do | 1,200.00 | |
| Edmond, Chas. S | do | 1,196.67 | 5.40 |
| Eichstaedt, Jacob J | do | 940.00 | |
| Elmer, Chas | do | 1,200.00 | |
| Fahrenbach, Frank A | do | 1,200.00 | |
| Farley, David S | do | 958.33 | |
| Feighner, John E | do | 1,200.00 | |
| Fila, Frank | do | 1,200.00 | |
| Flora, Josiah D | do | 1,200.00 | |
| Foley, William | do | 1,200.00 | |
| Forbes, Walter A | do | 1,200.00 | |
| Fox, Jacob | do | 1,200.00 | |
| Franklin, Geo. A | do | 1,200.00 | |
| Frantz, Will A | do | 1,200.00 | 2.44 |
| Frisch, David | do | 1,196.67 | |
| Gardner, James | do | 1,200.00 | |
| Garlick, Wm. B | do | 1,200.00 | |
| Gerrish, James L | do | 1,190.00 | |
| Gobble, Washington | do | 1,200.00 | |
| Gove, Arthur W | do | 1,200.00 | 126.35 |
| Granger, Dighton | do | 1,070.00 | |
| Haggerty, John J | do | 446.67 | |
| Hall, W. F | do | 1,200.00 | |
| Hansen, Thomas | do | 1,200.00 | |
| Hanton, George T | do | 1,070.01 | 53.61 |
| Harpst, Wm | do | 1,200.00 | |
| Healy, Frank A | do | 1,200.00 | |
| Harriman, James | do | 1,200.00 | |
| Hickey, Wm. P | do | 1,200.00 | |
| Hiller, Christian | do | 1,200.00 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Hoerner, George J | Stock examiner, at $1,200 | $1,200.00 | |
| Hogan, Edwd. P | do | 1,200.00 | |
| Holland, Jeremiah | do | 1,200.00 | |
| Hoyt, Seymour R | do | 1,200.00 | |
| Hutchinson, Chas. B | do | 1,200.00 | |
| Jacobson, John | do | 1,200.00 | |
| Jordan, Joseph F | do | 1,200.00 | |
| Kelly, John F | do | 1,200.00 | |
| Kenneally, Jas. S | do | 1,200.00 | |
| Kidder, Julius | do | 1,200.00 | |
| Kling, Myron H | do | 1,200.00 | |
| Knee, Ira F | do | 1,200.00 | |
| Knipple, Robt. G | do | 1,200.00 | |
| Kochanowski, Reinhard | do | 1,200.00 | |
| Koontz, Geo. W | do | 1,200.00 | |
| Lauck, Edwd. C | do | 1,193.33 | |
| Leland, Henry | do | 1,200.00 | $6.02 |
| Leyser, Jeremiah C | do | 1,200.00 | |
| Libby, Thos. M | do | 1,200.00 | |
| Lint, Henry M | do | 1,200.00 | |
| Leupke, John F | do | 1,200.00 | |
| Lyman, Richard E | do | 1,200.00 | |
| McKinstry, Chas | do | 1,200.00 | |
| McLeland, Thos. A | do | 1,200.00 | |
| Mackut, Frank | do | 1,200.00 | |
| Madden, Michael J | do | 1,200.00 | |
| Mahoney, Arthur A | do | 1,200.00 | |
| Massie, John C | do | 1,200.00 | |
| Miller, Arthur E | do | 1,200.00 | |
| Morley, Henry | do | 1,200.00 | |
| Murphy, John | do | 1,200.00 | |
| Murphy, Jas. A | do | 1,200.00 | |
| Newton, Harrison L | do | 1,200.00 | |
| O'Brien, Terence | do | 1,200.00 | |
| O'Keefe, Matthew | do | 1,200.00 | |
| O'Neill, Frank | do | 1,200.00 | |
| O'Rourke, Arthur J | do | 496.67 | |
| Oshell, Thos. W | do | 1,200.00 | |
| Pagle, Chas. W., jr | do | 1,200.00 | 1.57 |
| Payne, Jacob I | do | 1,131.67 | |
| Pepperman, Alfred N | do | 1,200.00 | 46.89 |
| Pidcock, Walter S | do | 1,150.00 | |
| Pollitt, Frank E | do | 1,200.00 | 10.25 |
| Purcell, John, jr | do | 1,200.00 | |
| Quirk, Michael J | do | 900.00 | |
| Richardson, J. H | do | 1,200.00 | |
| Rieman, Henry L | do | 1,200.00 | |
| Risley, Samuel A | do | 1,200.00 | |
| Rowse, Chas. W | do | 549.90 | |
| Rue, Ernest E | do | 1,200.00 | |
| Ryan, John J | do | 1,200.00 | |
| Sargent, Linns E | do | 1,200.00 | |
| Saunders, Wm. H | do | 1,200.00 | |
| Schaurer, Henry | do | 1,200.00 | |
| Schiermann, John F | do | 1,200.00 | |
| Schroeder, Frank | do | 1,200.00 | |
| Schumacher, Geo. E | do | 1,200.00 | |
| Shannon, John D | do | 1,200.00 | |
| Simpson, Fred'k L | do | 1,200.00 | |
| Smith, Philip | do | 1,200.00 | |
| Sowers, Sylvester S | do | 1,200.00 | |
| Stephens, Edwin E | do | 1,200.00 | |
| Stoner, Walter E | do | 1,200.00 | |
| Stumpf, Louis N | do | 1,200.00 | |
| Timmons, Wm. H | do | 1,200.00 | |
| Tippett, William T | do | 1,193.33 | |
| Trainer, John | do | 1,200.00 | |
| Turner, Jos. M | do | 1,200.00 | |
| Upton, Wallace L | do | 1,200.00 | |
| Wade, Thos. J | do | 1,200.00 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Wampler, Jas. W | Stock examiner, at $1,200 | $1,200.00 | |
| Watson, Arda | do | 1,200.00 | |
| Weller, H. B | do | 1,193.33 | |
| Wheeler, D. N | do | 1,196.67 | |
| Williams, H. D | do | 1,200.00 | |
| Winnie, D. A | do | 1,200.00 | |
| Brown, John W | Stock examiner, at $1,000, and veterinary inspector, at $1,400. | 1,330.56 | |
| Noonan, Thomas | do | 1,133.33 | |
| White, Timothy P | do | 1,333.33 | |
| Atchison, John L | Stock examiner, at $1,000 | 1,000.00 | |
| Bagshaw, Kenzie S | do | 388.89 | |
| Baldwin, Wm. A | do | 1,000.00 | |
| Botteron, Franklin A | do | 1,000.00 | |
| Burkard, Jacob | do | 1,000.00 | |
| Crandall, W. W | do | 1,000.00 | $24.06 |
| Cunningham, N. G | do | 811.11 | |
| Dreyer, Lewis S | do | 997.22 | |
| Durkee, John R | do | 1,000.00 | |
| Ewing, John L | do | 1,000.00 | |
| Ford, James | do | 1,000.00 | |
| Fowkes, Albert | do | 1,000.00 | |
| Garrity, John J | do | 1,000.00 | |
| Gjertson, Albert G | do | 1,000.00 | |
| Grant, Geo. K | do | 1,000.00 | 5.21 |
| Hagemann, Louis C | do | 997.22 | 88.13 |
| Harper, Edwin A | do | 983.34 | |
| Hendricks, Frank | do | 750.00 | |
| Herron, F. P | do | 1,000.00 | |
| Hersey, Walter H | do | 1,000.00 | .95 |
| Howard, De Lannes | do | 1,000.00 | |
| Humphrey, Marshall E | do | 1,000.00 | |
| Irving Artemus | do | 1,000.00 | |
| Jaqua, George E | do | 1,000.00 | |
| Jenkins, Wm | do | 955.56 | |
| Kellner, Aaron F | do | 1,000.00 | |
| Lee, Arthur J | do | 1,000.00 | |
| McDonald, Donald | do | 1,000.00 | |
| McGill, James L | do | 916.67 | |
| McGuire, Wm. R | do | 1,000.00 | |
| McLaughlin, Philip S | do | 1,000.00 | |
| McPartland, Patrick J | do | 1,000.00 | |
| Maxson, Rufus Y | do | 1,000.00 | |
| Messemer, George | do | 1,000.00 | |
| Pilchard, Mack R | do | 1,000.00 | |
| Quinn, Matthew | do | 602.78 | |
| Rarey, M. J | do | 1,000.00 | |
| Rea, Thomas B | do | 975.01 | |
| Sawtell, Joseph E | do | 1,000.00 | 6.92 |
| Schmitt, Casper J | do | 1,000.00 | |
| Shale, Solomon C | do | 1,000.00 | |
| Shannon, John W | do | 1,000.00 | |
| Sharp, Guy A | do | 1,000.00 | |
| Shipp, Frank L | do | 1,000.00 | |
| Smith, Edward M | do | 1,000.00 | |
| Smith, Samuel T | do | 1,000.00 | |
| Turner, Albert J | do | 1,000.00 | |
| Valentine, Samuel I | do | 1,000.00 | |
| Wager, George E | do | 791.66 | |
| White, Thos. A | do | 1,000.00 | |
| Wood, George W | do | 1,000.00 | |
| Wright, Isaac H | do | 1,000.00 | |
| Rohrer, Leonard S | Inspector's assistant, at $1,000, and veterinary inspector, at $1,400. | 1,183.34 | 28.00 |
| Coulter, Chas. M | Inspector's assistant, at $1,000, and meat inspector, at $1,000. | 1,000.00 | 15.80 |
| Jordan, Chas. N | do | 1,000.00 | 49.75 |
| Bitner, W. A | Inspector's assistant, at $1,000 | 769.44 | |
| Bryant, Scott S | do | 1,000.00 | |
| Burrows, Wm. E | do | 1,000.00 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Ebling, John W | Inspector's assistant, at $1,000 | $1,000.00 | |
| Folts, John H | do | 997.22 | |
| Gilmore, Frank J | do | 813.90 | $28.88 |
| Halbisch, Harry | do | 1,000.00 | 60.05 |
| Hall, Joseph | do | 1,000.00 | |
| Helvey, Orlando W | do | 930.56 | |
| Huey, Carlton | do | 666.67 | |
| Johnson, Howard C | do | 1,000.00 | |
| Keyser, Chas. T | do | 1,000.00 | |
| Leddy, Thos | do | 1,000.00 | |
| Mahoney, Turner B | do | 1,000.00 | |
| Miller, Samuel H | do | 1,000.00 | |
| Neil, Wm. F | do | 1,000.00 | |
| Pearce, Chas. E | do | 1,000.00 | 7.80 |
| Platt, Daniel S | do | 1,000.00 | |
| Rieman, Joseph J | do | 1,000.00 | |
| Rivers, Geo. W | do | 994.44 | |
| Roberts, Edwin S | do | 805.57 | |
| Scott, Robt. L | do | 1,000.00 | |
| Sergeant, Frederick W | do | 1,000.00 | |
| Sloat, Henry | do | 594.45 | |
| Sommer, Joseph M | do | 997.23 | |
| Sutton, Clemmons G | do | 194.44 | 201.73 |
| Tellejohn, Edwin H | do | 1,000.00 | |
| Trees, Oliver P | do | 937.50 | |
| Vandervoort, Chas | do | 1,000.00 | |
| Wetzel, Raymond W | do | 1,000.00 | |
| Wilhelm, John W | do | 969.45 | |
| Wolfe, Jas. F. M | do | 1,000.00 | |
| Wride, Geo. A | do | 733.33 | |
| Amos, Wm. M | Inspector's assistant, at $900 | 900.00 | 3.10 |
| Atwood, Elmer R | do | 900.00 | |
| Bacon, Frank E | do | 900.00 | |
| Bagby, Lorin | do | 900.00 | |
| Barton, Carl M | do | 32.50 | |
| Bell, Chas. M | do | 900.00 | |
| Bishop, Louis A | do | 150.00 | |
| Brashear, Will M | do | 375.00 | |
| Burke, Geo. A | do | 900.00 | |
| Callanan, Bernard G | do | 895.00 | |
| Carey, Vincent J | do | 900.00 | |
| Chojnacki, Michael | do | 900.00 | |
| Cooper, Frederick H | do | 900.00 | |
| Davis, Everett W | do | 900.00 | |
| Donham, Lewis S | do | 900.00 | 355.27 |
| Donohoe, Will W | do | 900.00 | |
| Doubley, Thos. W | do | 900.00 | |
| Driscoll, Louis J | do | 777.50 | |
| Ervin, Clarence | do | 900.00 | |
| Eubanks, O. P | do | 900.00 | |
| Falls, John D | do | 900.00 | |
| Franklin, Robt. M | do | 900.00 | 83.55 |
| Frizzell, Wm. H | do | 900.00 | |
| Fusselman, Milton | do | 900.00 | |
| Gabriel, Henry W | do | 675.00 | |
| Grayson, Oscar H | do | 900.00 | |
| Haldeman, Wm. J | do | 900.00 | |
| Hall, Chas. A | do | 900.00 | |
| Harper, Wm. A | do | 900.00 | |
| Harwood, Thos | do | 900.00 | |
| Hervey, Hugh H | do | 900.00 | |
| Hubbard, Henry F | do | 900.00 | |
| Huhn, Otto W | do | 900.00 | |
| Jacobus, Herman | do | 703.75 | |
| Jacobus, Saml. L | do | 75.00 | |
| Kelly, John J | do | 900.00 | |
| Kirk, Joseph L | do | 900.00 | |
| Koen, Hardy G | do | 897.50 | |
| Laird, E. E | do | 754.81 | |
| Laster, Geo. T | do | 897.50 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Leech, Walter W | Inspector's assistant, at $900 | $900.00 | $65.45 |
| Lewis, John D | do | 900.00 | |
| Lyon, Raymond F | do | 900.00 | |
| McCarthy, Edwin J | do | 900.00 | |
| McDonnell, Wm | do | 900.00 | 9.99 |
| McEwen, Jas. E | do | 900.00 | |
| Marcinski, Frank | do | 900.00 | |
| Maxwell, Walter C | do | 900.00 | |
| Morrissey, Thos. F | do | 900.00 | |
| Muncy, Simon G | do | 900.00 | |
| Murphy, Glenn | do | 900.00 | |
| Neal, John H | do | 900.00 | |
| Nuckols, Jacob E | do | 900.00 | |
| Phetteplace, Fredk. R | do | 900.00 | |
| Phillips, Isaac B | do | 900.00 | .60 |
| Phillips, Oscar | do | 55.00 | |
| Raub, Austin J | do | 870.00 | 270.00 |
| Revercome, Loris T | do | 900.00 | |
| Rhoads, Harry | do | 900.00 | |
| Ritman, W. H | do | 900.00 | |
| Robertson, Jas. T | do | 900.00 | |
| Robinson, Oscar C | do | 900.00 | |
| Russell, Fred S | do | 895.00 | |
| Russell, Rufus C | do | 900.00 | 17.15 |
| Samuel, Alfred A | do | 900.00 | |
| Schluderberg, Ernest | do | 900.00 | |
| Schoewe, H. R | do | 900.00 | |
| Schopp, Henry | do | 900.00 | |
| Schuster, Henry | do | 900.00 | |
| Severance, Glen R | do | 900.00 | |
| Seybold, Chas. M | do | 900.00 | |
| Shambeau, Chester E | do | 900.00 | |
| Shanley, Joseph A | do | 900.00 | |
| Shore, Fredk. V | do | 897.50 | |
| Stoneburner, Jno. D | do | 712.50 | |
| Strehlmann, W. G | do | 900.00 | |
| Stroud, Wm. C | do | 900.00 | |
| Sturgis, Zadok | do | 900.00 | 2.20 |
| Taylor, Major C | do | 450.00 | |
| Tims, John | do | 900.00 | |
| Vanscoy, Robt. M | do | 900.00 | 84.30 |
| Waller, Chas. W | do | 900.00 | |
| Weaver, Nelson E | do | 900.00 | |
| Wetzel, Geo. H | do | 862.50 | |
| Williams, Fall T | do | 900.00 | |
| Williams, Homer W | do | 900.00 | |
| Bagby, Leroy | Inspector's assistant, at $840, and meat inspector, at $1,000. | 684.00 | 16.25 |
| Carr, Thomas E | do | 887.11 | |
| Cooney, Thos. F | do | 910.89 | |
| Dennehy, Jas. F | do | 916.00 | |
| Farrell, Frank R | do | 968.89 | |
| Hellriegel, Fredk. W | do | 928.89 | |
| Herrod, Roby | do | 968.89 | |
| Kelly, Edgar P | do | 962.67 | |
| McCarthy, Florens | do | 893.88 | |
| Raap, John | do | 968.89 | |
| Seacord, John M., jr | do | 960.00 | |
| Skinner, Jas. D | do | 868.56 | 48.41 |
| Stanton, John T | do | 909.01 | |
| Temme, Paul R | do | 968.89 | |
| Albright, Geo. H | Inspector's assistant, at $840 | 835.33 | |
| Allen, E. Darr | do | 840.00 | |
| Altman, Clarence R | do | 431.67 | |
| Armstrong, Foster J | do | 387.33 | |
| Arnoldi, Nicholas T | do | 746.67 | |
| Atkins, Fredk. H | do | 455.00 | |
| Banks, Wm. H | do | 840.00 | |
| Barnes, Saml. C | do | 840.00 | |

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BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Barnett, Roy E | Inspector's assistant, at $840 | $609.00 | |
| Barr, Carney A | do | 280.00 | |
| Barr, Jas. O | do | 396.66 | |
| Barton, Arthur G | do | 840.00 | |
| Beahm, Frank | do | 341.83 | |
| Beardsley, Raymond M | do | 840.00 | |
| Beaumont, Jas. A | do | 751.33 | |
| Bennett, Willie I | do | 16.33 | |
| Betts, Herbert V | do | 840.00 | |
| Biener, Edward | do | 632.34 | |
| Black, Otto P | do | 681.33 | |
| Black, Perry M | do | 840.00 | |
| Boggs, Walter A | do | 840.00 | |
| Bosdorfer, Louis | do | 840.00 | |
| Bowersox, Willie I | do | 665.00 | |
| Brett, Thos. J | do | 840.00 | |
| Brown, Louis S | do | 100.33 | |
| Brown, Saml. W | do | 18.67 | |
| Brunner, P. Harry | do | 837.67 | $38.51 |
| Bryan, Archie | do | 840.00 | |
| Bullock, William H | do | 277.67 | |
| Bunker, Arthur L | do | 93.33 | |
| Burke, Emmet B | do | 410.67 | |
| Burlington, Jas., jr | do | 644.00 | |
| Burns, Fredk. J | do | 450.34 | |
| Cameron, Adrian L | do | 840.00 | |
| Carle, Lowden H | do | 838.84 | |
| Carpenter, Ambrose B | do | 828.34 | |
| Caston, Jeby | do | 639.33 | 26.40 |
| Cavanagh, Charles T | do | 828.33 | |
| Chaney, Frank | do | 840.00 | |
| Coffey, John M | do | 840.00 | 82.11 |
| Coffey, Wm. E | do | 840.00 | |
| Coleman, Thaddeus R | do | 840.00 | |
| Collins, Wm. B | do | 840.00 | |
| Connelly, Jas. W | do | 168.00 | |
| Constantine, Jos. H | do | 681.33 | |
| Cooney, Jas. J. A | do | 291.67 | |
| Copenharve, Milton H | do | 525.00 | |
| Copp, Clarence C | do | 721.00 | |
| Cowan, Jas. C | do | 840.00 | |
| Cranford, Wesley H | do | 618.34 | |
| Crans, Chas. P | do | 840.00 | |
| Crans, Ernest W | do | 676.67 | |
| Crans, Merwin L | do | 840.00 | |
| Crull, John L | do | 840.00 | |
| Cullen, Bartholomew | do | 840.00 | |
| Cunningham, Jos. A | do | 686.00 | |
| Dabrasky, Geo | do | 831.16 | 28.10 |
| Dauber, Albert P | do | 756.00 | |
| Dean, Fred C | do | 833.00 | |
| Deluze, Fredk. M | do | 840.00 | |
| Desmond, Wm. J | do | 644.00 | |
| Devereaux, Ernest L | do | 840.00 | |
| Dey, Robt. F | do | 840.00 | |
| Dinsmore, John B | do | 368.67 | |
| Doble, Wm. E | do | 350.00 | |
| Doyen, Chas. A | do | 210.00 | |
| Drayton, Clarence E | do | 672.00 | |
| Eastman, J. O | do | 840.00 | |
| Edstrom, Andrew S | do | 840.00 | |
| Edwards, Wm | do | 840.00 | |
| Ehret, Howard W | do | 338.33 | |
| Empet, Floyd L | do | 840.00 | |
| Eschrich, Harry | do | 644.00 | |
| Fagan, Ernest P | do | 840.00 | |
| Farrar, Herbert A | do | 840.00 | |
| Farrell, Andrew P | do | 840.00 | |
| Farrington, Earl T | do | 457.34 | |



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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Farrington, Geo. L. | Inspector's assistant, at $840 | $466.67 | |
| Featherstone, Geo. D. | do | 840.00 | |
| Fessenger, Emmett | do | 644.00 | |
| Fessenger, John G | do | 840.00 | |
| Ficker, Frank J | do | 644.00 | |
| Fifield, Lyman | do | 665.00 | |
| Fitzgerald, David J | do | 840.00 | |
| Flaig, Victor G | do | 819.00 | |
| Flood, James R | do | 840.00 | |
| Fly, James O | do | 840.00 | |
| Foley, Lawrence | do | 840.00 | |
| Foley, Oliver Z | do | 361.67 | |
| Foley, Walter B | do | 466.67 | |
| Fortier, David J. E | do | 840.00 | |
| Fournier, Adelard | do | 413.34 | |
| Fox, Wm. L | do | 840.00 | |
| Freemarck, Geo. W | do | 840.00 | |
| Gardner, Arthur G | do | 826.00 | |
| Gardner, Mansfield E | do | 840.00 | |
| Garrett, Sam'l B | do | 840.00 | |
| Geiter, George | do | 840.00 | |
| Gerhart, Wm. P | do | 193.67 | |
| Gibbs, Edwd. C | do | 840.00 | |
| Gibson, Fred W | do | 840.00 | |
| Giles, Gillies H | do | 707.01 | |
| Gladish, John J | do | 840.00 | |
| Glunt, James W | do | 840.00 | |
| Good, Harry D | do | 840.00 | |
| Greene, Jim P | do | 840.00 | |
| Griffin, Daniel J | do | 840.00 | |
| Grubb, George | do | 840.00 | |
| Hallett, Fred C | do | 835.33 | |
| Hamblen, Cortie L | do | 714.00 | |
| Hamilton, Fred L | do | 840.00 | |
| Hamm, Ray F | do | 611.33 | |
| Hammond, George F | do | 830.67 | |
| Hampton, Jesse | do | 268.33 | |
| Harcum, Rollie H | do | 651.00 | |
| Hattin, Gono | do | 840.00 | $19.80 |
| Hawkins, Robert B | do | 840.00 | |
| Hayes, Cornelius J | do | 840.00 | |
| Hayes, Patrick C | do | 644.00 | |
| Hazeldine, Thos. A | do | 840.00 | |
| Hazen, W. Merton | do | 840.00 | |
| Heathman, Martin J | do | 644.00 | |
| Helm, Sir Royal | do | 611.33 | |
| Hernan, John F | do | 837.67 | |
| Herwick, Frank B | do | 427.00 | |
| Hess, Emory K | do | 831.84 | |
| Heyworth, James F | do | 641.67 | |
| Hill, Perry R | do | 840.00 | |
| Hoffman, Frank H | do | 840.00 | |
| Hoffman, Ora K | do | 571.67 | |
| Hogan, Ernest J | do | 308.00 | |
| Hoover, William Y | do | 751.33 | |
| Hornung, Albert G | do | 840.00 | |
| Houchin, Clarence E | do | 338.33 | |
| Houston, Wm. H | do | 952.22 | |
| Howard, David L | do | 840.00 | |
| Hubbard, Henry T | do | 840.00 | |
| Hurley, Daniel J | do | 840.00 | |
| Hurt, Finis H | do | 840.00 | |
| Husman, Adam A | do | 840.00 | |
| Imes, Albert L | do | 756.00 | |
| Ingraham, Harry C | do | 347.67 | |
| Isbell, Arthur E | do | 840.00 | |
| Jackson, Victor L | do | 840.00 | |
| Johnson, Anthony R | do | 140.00 | |
| Johnston, John | do | 840.00 | |
| Jones, Oscar E | do | 840.00 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Kailer, David, jr | Inspector's assistant, at $840 | $840.00 | |
| Kain, Dan'l P | do | 840.00 | |
| Kalupy, Harry H | do | 70.00 | |
| Kay, Harry | do | 660.33 | |
| Keimer, Max | do | 840.00 | |
| Keleher, Timothy F | do | 660.33 | |
| Kellener, Patrick J | do | 700.00 | |
| Keys, Don C | do | 840.00 | |
| Kielsmeier, Albert F | do | 840.00 | |
| Kitley, Arthur W | do | 840.00 | |
| Kolbe, John A | do | 840.00 | |
| Krueger, Herman R., jr | do | 840.00 | |
| Krumpe, Herbert E | do | 840.00 | |
| Kunsch, John G | do | 840.00 | |
| Kunz, Jacob | do | 840.00 | |
| Kyber, Oscar R | do | 387.33 | |
| Kyger, Lem R | do | 840.00 | |
| LaFon, Nathaniel | do | 840.00 | |
| Lambert, Nathan J | do | 746.67 | |
| Larsen, Peter G | do | 840.00 | |
| Leaf, Roy | do | 840.00 | |
| Lee, Oscar R | do | 840.00 | |
| Lehmann, Ben L | do | 429.34 | |
| Levenhagen, Louis, jr | do | 756.00 | |
| Lewis, Frank C | do | 746.67 | |
| Lewis, Richard F | do | 840.00 | |
| Lewis, Richard W | do | 840.00 | |
| Linder, George W | do | 835.33 | |
| Lisle, Ray L | do | 35.00 | $1,012.35 |
| Livengood, Elmer | do | 641.67 | |
| Lonnon, Charles | do | 840.00 | |
| Lotz, Perry J | do | 840.00 | |
| McCallum, David I | do | 756.00 | |
| McClung, Richd. A | do | 270.67 | |
| McFadden, James A | do | 660.33 | |
| McGarvey, Daniel L | do | 840.00 | 26.61 |
| McGinty, Geo. L | do | 840.00 | |
| McGrath, Henry A | do | 840.00 | |
| McHugh, Patrick M | do | 840.00 | |
| McKay, Clifford W | do | 413.00 | |
| McKinney, Oro O | do | 23.33 | |
| McKinney, Thos. M | do | 840.00 | |
| McNamara, Wm. E | do | 840.00 | |
| McShanog, Henry A | do | 170.33 | |
| Mace, Cash E | do | 641.67 | |
| Mace, Oscar | do | 840.00 | |
| Mahood, Wm. T | do | 840.00 | |
| Marney, Urdie E | do | 667.33 | |
| Marston, Archie C | do | 840.00 | |
| Martin, Edwd. E | do | 639.33 | |
| Martin, Homer | do | 840.00 | |
| Matuszewski, B. B | do | 627.67 | |
| Maxwell, Thos. M | do | 840.00 | |
| Mayer, Henry S | do | 611.33 | |
| Mays, Thos. Z | do | 840.00 | |
| Medved, Max P | do | 576.33 | |
| Metheny, Claud | do | 717.49 | |
| Meyers, Chas. T | do | 840.00 | |
| Miller, Wm. G | do | 840.00 | |
| Millette, Albert J | do | 382.67 | |
| Moldenhauer, Chas. F | do | 840.00 | |
| Moore, Chas. A | do | 840.00 | |
| Moore, Geo. E | do | 403.67 | |
| Morgan, Edw | do | 837.67 | |
| Morrow, John E | do | 840.00 | |
| Mullins, Chas. P | do | 767.67 | |
| Murphy, Harry | do | 527.34 | |
| Murphy, John A | do | 660.33 | |
| Murphy, Richard F | do | 840.00 | |
| Murphy, William E | do | 840.00 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Myers, Chas. E | Inspector's assistant, at $840 | $840.00 | |
| Myers, Wm. N | do | 840.00 | |
| Nelson, Arthur N | do | 674.33 | |
| Newlin, Wm. B | do | 233.33 | |
| Newman, Jas. M | do | 368.67 | |
| Noll, Emil J | do | 840.00 | |
| Norris, Cary O | do | 793.33 | $12.65 |
| Nugent, John L | do | 644.00 | |
| O'Brien, Joseph | do | 840.00 | |
| O'Brien, John E | do | 840.00 | |
| Odar, Hugh | do | 840.00 | |
| Olson, Luther E | do | 415.33 | |
| Opel, Charles A | do | 840.00 | |
| Orvis, J. Harry | do | 651.00 | |
| Pateman, Ralph W | do | 840.00 | |
| Payne, Cassius J | do | 840.00 | |
| Peppard, Edwd. A | do | 840.00 | |
| Peterman, Clyde M | do | 450.34 | |
| Peterman, Wm. J | do | 466.67 | |
| Peters, Geo. C | do | 472.50 | |
| Peters, Winfield S | do | 840.00 | 5.27 |
| Pettis, Albert W | do | 242.67 | |
| Pigott, Homer S | do | 840.00 | |
| Piquett, Geo. L | do | 840.00 | 44.76 |
| Plummer, John T | do | 840.00 | |
| Poe, Thurman A | do | 394.33 | |
| Porter, Joseph | do | 711.67 | |
| Porterfield, L. C | do | 644.00 | |
| Potter, Chas. W | do | 385.00 | |
| Pullam, Clyde L | do | 595.00 | |
| Pulley, Edgar P | do | 756.00 | |
| Quinn, James W | do | 756.00 | |
| Rabold, Fred J | do | 837.67 | |
| Radcliff, Alfred | do | 641.67 | |
| Rafferty, John F | do | 840.00 | |
| Ramsey, Mott | do | 588.00 | |
| Ramsey, Milton M | do | 609.00 | |
| Reiter, George | do | 371.00 | |
| Renker, Fred L | do | 840.00 | |
| Richmond, L. D | do | 840.00 | |
| Riley, Frank C | do | 840.00 | |
| Riley, James R | do | 837.67 | |
| Riley, William H | do | 840.00 | |
| Risser, Elmer B | do | 350.00 | |
| Ritter, Philip | do | 641.67 | |
| Roche, Arthur L | do | 466.67 | |
| Rupps, Joseph F | do | 840.00 | |
| Ryan, John S | do | 520.33 | |
| Schaefer, Fred S | do | 840.00 | |
| Schaefer, Robert | do | 417.67 | |
| Schmidt, Herman | do | 464.33 | |
| Screder, Sheldon | do | 840.00 | |
| Scroggins, Miles E | do | 840.00 | |
| Seaman, Allen G | do | 642.83 | |
| Searer, Mervyn C | do | 756.00 | |
| Servatius, John N | do | 704.67 | |
| Shamp, Ernest B | do | 840.00 | |
| Sharp, Herbert L | do | 840.00 | |
| Sharpe, Mark C | do | 644.00 | |
| Sharpe, Orien W | do | 350.00 | |
| Shay, David W | do | 840.00 | 27.72 |
| Sheehan, Clarence W | do | 840.00 | 11.05 |
| Sheehan, Thos. S | do | 840.00 | |
| Shelton, W. Eugene | do | 415.33 | |
| Siebler, Arthur C | do | 840.00 | |
| Sims, Leonard D | do | 665.00 | |
| Skinner, Temple P | do | 457.34 | |
| Sklenka, Fred'k F | do | 840.00 | 46.60 |
| Small, John M | do | 668.33 | |
| Small, Wm | do | 431.67 | |
| Smith, Fred B | do | 245.00 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Smith, Harry W | Inspector's assistant, at $840 | $840.00 | |
| Smith, John L | do | 644.00 | |
| Smith, Walter E | do | 840.00 | |
| Snyder, Wm. J | do | 807.33 | |
| Solomon, Arthur J | do | 210.00 | |
| Spires, Wilber A | do | 364.00 | |
| Spansler, Jos. H | do | 385.00 | |
| Springer, Geo. E | do | 756.00 | |
| Stafford, Luther V | do | 840.00 | |
| Stanley, Le Roy | do | 284.67 | |
| Stewart, Ralph B | do | 669.67 | |
| Stewart, Wm. T | do | 840.00 | |
| Stine, John W | do | 840.00 | |
| Stinger, Jesse P | do | 387.33 | |
| Streit, John E | do | 840.00 | |
| Stubbs, Saml. P | do | 840.00 | |
| Stuck, David F | do | 149.33 | |
| Sugden, John H., jr | do | 462.00 | $9.57 |
| Sullivan, David M | do | 840.00 | |
| Sullivan, James C | do | 387.33 | |
| Sullivan, John E | do | 819.00 | |
| Swales, Ora L | do | 660.33 | |
| Swift, Edwin T., jr | do | 618.34 | |
| Taake, Robt. E | do | 840.00 | |
| Tarpy, Patrick J | do | 840.00 | |
| Thera, John J | do | 835.33 | |
| Thomas, Matthew D | do | 840.00 | |
| Thompson, Mawson | do | 840.00 | |
| Thorpe, Ira | do | 655.67 | |
| Tiedeman, Wm | do | 815.50 | |
| Tizard, George C | do | 840.00 | |
| Turley, Floyd E | do | 226.34 | |
| Twomey, Andrew B | do | 840.00 | |
| Vallely, Thos. J | do | 840.00 | |
| Vanden Boom, Bernard C | do | 840.00 | |
| Volger, Andrew | do | 840.00 | |
| Voils, James W | do | 840.00 | |
| Volker, Louis | do | 840.00 | |
| Wagner, Carl H | do | 840.00 | |
| Walker, Wm. L | do | 837.67 | |
| Wallace, Thos. L | do | 210.00 | |
| Warden, Ira J | do | 840.00 | |
| Welch, Frank M | do | 756.00 | 15.45 |
| Welch, Homer G | do | 610.16 | |
| West, Clyde L | do | 70.00 | |
| Whaley, Fred'k N | do | 840.00 | |
| Wheeler, Edwd. M | do | 807.33 | |
| Whitacre, Chester L | do | 840.00 | |
| Whitaker, Louis C | do | 840.00 | |
| White, Arthur E | do | 828.33 | |
| White, James O | do | 840.00 | 3.63 |
| White, Wm. H | do | 840.00 | |
| Whitlock, Frank E | do | 840.00 | |
| Wilkinson, Chas. P | do | 345.33 | |
| Williams, Thomas | do | 560.00 | |
| Wilson, Jesse | do | 840.00 | |
| Wilson, Saml. C | do | 840.00 | 1.40 |
| Wingess, Edwd | do | 840.00 | |
| Wirthwine, Arthur L | do | 840.00 | |
| Wisehart, Wilbert | do | 840.00 | |
| Wolff, Henry L | do | 126.00 | |
| Woodle, John W | do | 611.33 | |
| Woodward, Henry H | do | 198.33 | |
| Worth, Frank H | do | 840.00 | |
| Yeager, Chas. A | do | 611.33 | 4.50 |
| Yoder, Oren T | do | 723.33 | |
| Yount, Jaberry W | do | 840.00 | |
| Weir, Raymond J | Clerk, stenographer and typewriter, at $1,200 | 43.33 | 2.57 |
| Lengel, Paul M | Clerk, stenographer and typewriter, at $900 | 900.00 | |
| Stites, Roy | do | 900.00 | |
| Van Ewyk, Alex. H | do | 552.50 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Bitzan, Chas. W. | Clerk-typewriter, at $1,000 | $1,000.00 | |
| Backus, Cora O | Clerk-typewriter, at $900 | 155.00 | |
| Bush, Celia A | do | 330.00 | |
| Clark, John H | do | 787.50 | |
| Eaton, Clarence L | do | 897.50 | |
| Hesla, Norwell E | do | 75.00 | |
| Jordan, Guy W | do | 162.50 | |
| Schaufelberger, Edwd. W | do | 87.50 | |
| Sherman, Claud L | do | 810.00 | |
| Wilzinski, Grace | do | 197.50 | |
| Nichols, A. Lundy | Clerk, at $900 | 135.00 | |
| Fisher, Robt. M | Clerk, at $840 | 198.33 | |
| Condon, James | Skilled laborer, at $900 | 150.00 | |
| Stafford, Jas. R | Skilled laborer, at $900; horse hire, $336 | 1,236.00 | |
| Biehl, John | Laborer, at $2 per diem | 10.00 | |
| Nance, Isabel | Unskilled laborer, at $300 | 152.50 | |
| Total | | 2,820,957.61 | |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Stationery.* | | *Miscellaneous supplies, etc.* | |
| American Lead Pencil Co | $300.00 | Adair, Harry B | $2.00 |
| Andrews Paper Co., R. P | 91.00 | Adams, E. B., Co | 10.03 |
| Architects & Engineers Supply Co | .85 | Alberene Stone Co | 29.59 |
| Asbestos Copying Bath Co | 89.60 | Allen, Chas. A | 8.00 |
| Autofiller Pen Co | 1.87 | American Electric Co | 21.00 |
| Ballantyne, R. Carter | 1,612.64 | American Felt Co | 218.22 |
| Baumgarten Co., Herman | 149.65 | American Railway Supply Co | 398.75 |
| Baumgarten & Sons Co., J | 37.50 | Armour & Co | 4.13 |
| Beers, Chas. W., & Co | 270.00 | Auth, N., Provision Co | 1.65 |
| Brown Book & Stationery Co | 7.90 | Babson, S. C | 2.00 |
| Clarke Co., R. P | 158.63 | Badger, Paul C | 29.50 |
| Eagle Pencil Co | 36.49 | Ballantyne, Wm., & Son | 3.90 |
| Easthampton Rubber Thread Co | 579.00 | Banner Laundering Co | 3.50 |
| Globe-Wernicke Co | 57.12 | Barber & Ross | 492.11 |
| Lamb & Tilden | 49.25 | Barker, Chadsey & Co | 3.10 |
| Lewis, W. Cary, & Co | 13.75 | Barker, Edward F | 25.00 |
| Library Bureau | 267.73 | Barnes Laundry Co | 7.50 |
| Lincoln, Fred S. (Inc.) | 3.18 | Barnes-Pope Electric Co | 13.18 |
| Lindemeyr, Philip | 260.63 | Barnhart Bros. & Spindler | 50.00 |
| McAdams, Wm. M. L | 3.75 | Bates, C. S | 24.00 |
| McKinney, Doubleday & Co | 3.50 | Beatty, The Misses | 18.80 |
| Mathers-Lamm Paper Co | 23.60 | Beavers, R. C | 11.32 |
| Morrison Paper Co., E | 1.00 | Beckers Leather Goods Co | 15.00 |
| Neidich Process Co. (Inc.) | 220.56 | Berkshire Lumber Co | 3.30 |
| Old Dominion Paper Co | 52.20 | Berry, J. E | 275.00 |
| Pacific Coast Paper Co | 1.65 | Berry Bros. (Ltd.) | 2.85 |
| Richardson Drug Co | 3.00 | Bird Archer Co | 53.00 |
| Rockwell, Chas. F | 22.80 | Bitner, Wm. A | 2.00 |
| Schmidt, Fred A | 6.55 | Boston Fountain Pen Co | 2.27 |
| Shaw-Walker Co | 22.96 | Boston Ice Co | 6.00 |
| Siebert, John F | 1.25 | B. R. Electric & Telephone Manufacturing Co | 28.00 |
| Smith Premier Typewriter Co | .37 | Bradley, A. J., Manufacturing Co | 12.00 |
| Stott, Chas. G., & Co | 66.50 | Brentano's | 2.00 |
| Stott Stationery Co | 2.20 | Brooks, E. J., & Co | 108.00 |
| Swayze, W. L | 720.51 | Bunting Stone & Hardware Co | 7.75 |
| Thomas, L. H., Co | 38.40 | Burch & Kleps | 2.00 |
| Union Envelope Co | 905.85 | Burchell, N. W | 1.02 |
| U. S. Envelope Co | 325.36 | Burns, Jos. M., & Co | 18.56 |
| Universal Fountain Brush Co | 18.90 | Burroughs Adding Machine Co | 1.25 |
| Yawman's & Erbe Manufacturing Co | 155.20 | Burroughs, Wellcome & Co | 4.42 |
| Total | 6,582.90 | Cahoon, Leon L | 36.86 |
| | | Caldwell, P. C | 4.00 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Carnahan, George | $30.00 |
| Carnahan Press | 5,057.50 |
| Carter, John, & Co. (Inc.) | 2.70 |
| Central Telephone & Electric Co | 41.00 |
| Chattillon, John, & Sons | 23.15 |
| Chicago Car Seal Co | 1,005.15 |
| Chicago Live Stock World | 6.75 |
| Chicago Towel Supply Co | 66.70 |
| Clarke, R. P., Co | 125.96 |
| Coats, H. M | 47.25 |
| Columbia Towel Supply Co | 18.00 |
| Commercial Towel Supply Co | 9.00 |
| Cooper, Hewett Electric Co | 25.00 |
| Copeland-Flynn Co | 5.40 |
| Davison, H. C., & Co | 81.74 |
| Dick, A. B., Co | 3.15 |
| Dietzgen, Eugene, Co | 6.55 |
| Dittmar, John, & Sons | 144.00 |
| Daigger, A., & Co | 72.82 |
| Crowell, J. Gilmer | 70.00 |
| Cudahy Packing Co., The | 4.12 |
| Dulin & Martin Co. (Inc.) | 34.85 |
| Edmonston, Chas. R | 15.54 |
| Emery, Bird, Thayer Dry Goods Co | 18.01 |
| Empire Window Cleaning Co | 15.00 |
| Enright, Maurice | 26.25 |
| Enterprise Manufacturing Co. of Pennsylvania | 13.88 |
| Espey, John B | 9.69 |
| Export & Domestic Can Co | 42.00 |
| Fair, The | 68.76 |
| Falstrom & Tornquist Co | 2.85 |
| Famous, The | 5.48 |
| Feidt, Geo. D., & Co | 1.00 |
| Fink, Louis | .84 |
| Fisher, W. H | 4.25 |
| Fisher, McGill Co | 6.50 |
| Ford, J. B., Co | 5.00 |
| Forsberg, G. H | 11.60 |
| Fowler, Geo. S | 7.78 |
| Fowler Manufacturing Co | 55.22 |
| Fowler Manufacturing Co. (Ltd.) | 11.64 |
| Frank, P. M., Disinfecting Co | 31.30 |
| Galt, W. M., & Co | 67.95 |
| Gate City Laundry Co | 33.49 |
| General Bakelite Co | 4.22 |
| Gichner, Ernest | 3.50 |
| Glasner & Barzen Distilling & Importing Co | 32.37 |
| Goodrich, B. F., Co | 41.72 |
| Goodyear Rubber Co | 4.90 |
| Goshorn, E. M., & Co | 4.50 |
| Gravel Springs Co | 61.50 |
| Great Bear Spring Co | 45.00 |
| Greenhut-Siegel-Cooper Co | 81.41 |
| Greig, John | 212.85 |
| Gscheidle, W. L | 69.85 |
| Guide Publishing Co | 9.00 |
| Guy, Curran & Co | 1.70 |
| Haberle Bros | 3.00 |
| Hamling, F. M | 28.90 |
| Hanson, C. H. (Inc.) | 1,605.65 |
| Harris, Charles | 4.75 |
| Harris, R., & Co | 2.50 |
| Harris & Searle | 225.00 |
| Hartig, Louis | 2.53 |
| Home Outfitters Co | 7.00 |
| Hooper Sons Manufacturing Co | 50.34 |
| Hopfenmaier, Lewis | .64 |
| Hornbrook, E. D | 1.90 |
| Horstmann, Wm. H., Co | 5.41 |
| Howard Dustless Duster Co | 32.25 |
| Howard Label Co | 24.00 |
| Humbrock, Gus R | 5.00 |
| Illinois Glass Co | 2.70 |
| Improved Order of Red Men | 15.00 |
| Independent Packing Co | 16.49 |
| Initial Towel Supply Co | 28.80 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Johnson, Albert L | $21.04 |
| Kahn Bros. & Co | 90.41 |
| Keane, Thos. T., Co | 1.46 |
| Kellogg Switchboard & Supply Co | 8.00 |
| Killian, Geo. P., Co | 9.50 |
| Knickerbocker Ice Co | 194.73 |
| Kohlman, Chas., & Co. (Inc.) | 21.50 |
| Kraemer & Duehring | .52 |
| Lambie, James B. (Inc.) | 424.23 |
| Lang Broom Co | 24.00 |
| Lansburgh & Bro | 42.00 |
| Leasure, H | 191.70 |
| Leitz, Ernst | 16.80 |
| Lemen Toilet Supply Co | 21.00 |
| Lewis, W. Cary, & Co | 1.00 |
| Lindsay, N. D | 62.54 |
| Lundell, A. O | 10.50 |
| Lutz & Co | .50 |
| Lyford, Harry B | 48.75 |
| McAdams, Wm. M. L | 7.50 |
| McClintock, H. R | 3.50 |
| McCray Refrigerator Co | 14.60 |
| McCreery & Co | 59.74 |
| McCubbin Co., C. J | 10.40 |
| Madigan & Walsh Co | 185.75 |
| Mann Co., Wm | 62.40 |
| Marine Towel Supply Co | 12.00 |
| Martin Towel Supply | 12.00 |
| Mayer & Bro., Oscar F | 1.00 |
| Megeath Stationery Co | 7.35 |
| Mitchell Co., Robert | 4.90 |
| Monarch Typewriter Co | 21.05 |
| Moore, Thos. G | 182.00 |
| Moore, Wm. A | 2.00 |
| Moore Co | 45.00 |
| Morrell, John, & Co | 1.00 |
| Morris & Co | 5.00 |
| Muddiman, C. A., & Co | 1.20 |
| Murphy, E. J., Co. (Inc.) | 1.13 |
| Murphy, James C | 2.00 |
| Muth & Co., Geo. F | 66.32 |
| National Electrical Supply Co | 9.75 |
| Navy Department | 85.93 |
| Nawrath, J. P | 75.50 |
| Nee-Ska-Ra Mineral Spring Co | 19.80 |
| New Jersey Typewriter Exchange | 1.60 |
| New System Towel Supply | 56.40 |
| Newman, E. S | 8.00 |
| Norton & Co | 2.38 |
| Oliver Typewriter Co | 3.17 |
| Parks & Co., George | 10.45 |
| Pauls & Bro., G. C | 16.00 |
| Peerless Electric Co | 23.75 |
| People's Ice & Storage Co | 60.40 |
| Person, Henry J | 1.20 |
| Peterson & Michelsen Hdwe. Co | 52.75 |
| Pittsburgh Clean Towel Co | 8.50 |
| Pittsburgh Plate Glass Co | 11.50 |
| Polar Water Co | 43.30 |
| Pratt, Wm. E | 921.20 |
| Prudden, D. C | 9.00 |
| Pura Manufacturing Co., The | 16.25 |
| Reality Rubber Co | 6.30 |
| Reilly Co., Hugh | .34 |
| Remington Typewriter Co | 88.40 |
| Richards, J. W | 96.00 |
| Robbins & Myers Co | 214.00 |
| Ross, W. A | 2.50 |
| Royal Typewriter Co | 292.50 |
| Rudolph & West Co | 35.25 |
| Russell, Fred S | 10.00 |
| Ryan Soap Co | 59.28 |
| Sams, J. G | 3.55 |
| San Francisco Call | 4.32 |
| San Francisco Examiner | 4.20 |
| Saponal Chemical Co. of New York | 4.86 |
| Seabury & Johnson | 1.04 |
| Seidd, L. M | 28.50 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| ***Miscellaneous supplies, etc.*—Contd.** | |
| Sharp, Smith | $7.20 |
| Smeall, Frank | 4.85 |
| Simplex Elec. Heating Co | 15.23 |
| Somerville Co., Thos | 85.74 |
| South Omaha Ice Co | 24.93 |
| Standard Engineering Co | 80.50 |
| Stechert & Co., G. E | 25.75 |
| Stockyards Harness & Saddlery Co | 7.00 |
| Stockyards Hardware & Paint Co | 26.30 |
| Sulzberger & Sons Co | 1.00 |
| Swift & Co | 8.93 |
| Swisher Manufacturing Co | 46.13 |
| Synthetic Product Co | 2.50 |
| Thomas, L. H., Co | 19.20 |
| Thomas & Hoeltmann | 48.30 |
| Thomson, Fred F | 39.75 |
| Topham, James S | 23.64 |
| Transit House Stores | 9.68 |
| Treasury Department (U. S. Customs Service) | 24.00 |
| Truslow & Fulle (Inc.) | 50.80 |
| Typewriter & Office Supply Co. (Inc.) | 19.85 |
| Typewriters' Exchange | 6.50 |
| Uhler & Co | 2.20 |
| Underwood Typewriter Co | 356.35 |
| Union Ice Co | 17.84 |
| Union Meat Co | 1.00 |
| Union Stockyards & Transit Co. of Chicago | 14.85 |
| United States Live Stock Sanitary Association | 30.00 |
| United States Yard & Transit Co | .80 |
| Universal Fountain Brush Co | 145.05 |
| University of California, regents of | 36.00 |
| Varick Co., John B | 1.40 |
| Vette & Zimcker | 1.00 |
| Voigt, Edward | 49.50 |
| Wagner, H. M | 196.00 |
| Walter's Son Carriage Co., Wm | 12.25 |
| Wanamaker, John | 216.32 |
| Washington Tobacco Co | 16.80 |
| Western Box Co | 89.60 |
| Western Electric Co | 16.75 |
| Wiegand, Martin | 5.52 |
| Wolff Manufacturing Co., L | 16.60 |
| Wright, Sanford | 5.43 |
| Yale & Towne Manufacturing Co | 50.24 |
| Total | 17,961.35 |
| ***Furniture.*** | |
| Chase & West | 44.50 |
| El Paso Household Furniture Co | 12.50 |
| Globe-Wernicke Co | 482.00 |
| Hoyt Furniture Co | 104.00 |
| Library Bureau | 61.90 |
| Lincoln, Fred S. (Inc.) | 83.40 |
| Moses & Sons, W. B | 241.72 |
| New England Office Furniture Co | 3.50 |
| Schmidt, Fred A | 3.54 |
| Scrugg-Vandervoort & Barney Dry Goods Co | 16.00 |
| Yawman & Erbe Manufacturing Co | 206.80 |
| Total | 1,409.86 |
| ***Fuel.*** | |
| Transit House Store | 5.25 |
| ***Freight.*** | |
| Atchison, Topeka & Santa Fe Ry. Co | 76.24 |
| Atlantic Coast Line | 2.12 |
| Badger, Paul C | 12.25 |

| Name. | Amount. |
|---|---|
| ***Freight*—Continued.** | |
| Bennett, J. G | $4.50 |
| Blue Line Transfer Co | 1.50 |
| Boston & Albany R. R. Co | 2.52 |
| Boston & Maine R. R. Co | 19.96 |
| Central of Georgia Ry. Co | 12.94 |
| Chapman's Stock Yards Express | 266.45 |
| Chesapeake & Ohio Ry | 36.50 |
| Chicago & Alton R. R | 1.99 |
| Chicago, Burlington & Quincy R. R | 92.32 |
| Chicago, Great Western R. R. Co | 4.03 |
| Chicago, Milwaukee & St. Paul Ry | 56.92 |
| Chicago & North Western | 44.29 |
| Chicago, Rock Island & Gulf Ry | 5.24 |
| Chicago, Rock Island & Pacific Ry | 131.92 |
| Chicago, St. Paul, Minneapolis & Omaha Ry | 43.23 |
| Cleveland, Cincinnati, Chicago & St. Louis | 38.76 |
| Delaware & Hudson Co | 10.76 |
| Delaware, Lackawanna & Western R. R | 13.38 |
| Detroit & Toledo Shore Line R. R. Co | 8.05 |
| Endicott Transfer Co., E. E | 4.50 |
| Erie R. R. Co | 24.94 |
| Galveston, Harrisburg & San Antonio Ry | 12.02 |
| Glynn-Gafford Trans. Co | 19.75 |
| Grand Trunk Ry. of Canada | 12.95 |
| Great Northern Ry. Co | 2.61 |
| Gulf, Colorado & Southern | 18.73 |
| Harris, Charles | 10.25 |
| Illinois Central R. R | 38.86 |
| Knox Express Co., Geo. W | 16.58 |
| Lake Shore & Michigan Southern | 7.23 |
| Louisville & Nashville R. R | 8.68 |
| Maine Central R. R | .57 |
| Mendenhall Transfer Co | 11.75 |
| Michigan Central R. R | 18.66 |
| Missouri, Kansas & Texas Ry. of Texas | 10.00 |
| Missouri Pacific Ry | .37 |
| New York Central & Hudson River R. R. Co | 25.26 |
| New York, New Haven & Hartford R. R. Co | 6.68 |
| Norfolk & Washington, D. C., Steamboat Co | 1.88 |
| Northern Pacific Ry. Co | 14.84 |
| Old Dominion S. S. Co | .41 |
| Oregon Short Line R. R | 56.70 |
| Oregon-Washington R. R. & Navigation Co | 50.61 |
| Pennsylvania Co | 26.34 |
| Pennsylvania R. R. Co | 39.57 |
| Philadelphia & Reading Ry | 1.11 |
| Richmond, Fredericksburg & Potomac R. R | .25 |
| Roosa, I. P | 8.90 |
| St. Louis & Santa Fe R. R. Co | 1.44 |
| St. Louis, South Western Ry. Co. of Texas | 10.49 |
| Southern Pacific Co | 58.03 |
| Southern Ry. Co | 65.08 |
| Spokane, Portland & Seattle Ry | 2.46 |
| Star Union Line | 63.70 |
| Texas & Pacific Ry. Co | 25.19 |
| Toledo, Peoria & Western Ry. Co | .75 |
| Union Pacific R. R | 32.15 |
| Vandalia R. R | 13.30 |
| Wabash R. R. Co | 11.50 |
| Washington Southern Ry | .25 |
| Yazoo & Mississippi Valley R. R. Co | 10.79 |
| Total | 1,632.00 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Express.* | |
| Adams Express Co | $57.11 |
| United States Express Co | 2.63 |
| Total | 59.74 |
| *Telegraph.* | |
| Postal Telegraph Cable Co | 26.91 |
| Western Union Telegraph Co | 166.19 |
| Total | 193.10 |
| *Telephone.* | |
| Bell Telephone Co. of Missouri | 96.50 |
| Bell Telephone Co. of Pennsylvania | 132.25 |
| Central District & Printing Telephone Co | 85.92 |
| Central Union Telephone Co | 97.38 |
| Chesapeake & Potomac Telephone Co | 163.97 |
| Chicago Telephone Co | 257.45 |
| Cincinnati & Suburban Bell Telephone Co | 100.00 |
| Columbus Citizens Telephone Co | 3.35 |
| Cumberland Telephone & Telegraph Co | 153.28 |
| Cuyahoga Telephone Co | 80.00 |
| Delaware & Atlantic Telephone & Telegraph Co | 15.00 |
| Federal Telephone & Telegraph Co | 36.00 |
| Frontier Telephone Co | 12.00 |
| Home Telephone & Telegraph Co | 33.60 |
| Independent Telephone Co | 15.00 |
| Indianapolis Telephone Co | 98.96 |
| Inter-State Independent Telephone & Telegraph Co | 13.33 |
| Iowa Telephone Co | 72.00 |
| Kansas City Home Telephone Co | 72.00 |
| Kinloch Telephone Co | 72.00 |
| Lafayette Telephone Co | 22.50 |
| Louisville Home Telephone Co | 36.00 |
| McGuire, M. A | 34.20 |
| Michigan State Telephone Co | 72.00 |
| Missouri & Kansas Telephone Co | 220.55 |
| Mountain States Telephone & Telegraph Co | 59.18 |
| National Telephone Co. of West Virginia | 48.00 |
| Nebraska Telephone Co | 60.00 |
| New England Telephone & Telegraph Co | 372.86 |
| New York Telephone Co | 510.93 |
| Pacific Telephone & Telegraph Co | 305.57 |
| Penley, E. W | 4.50 |
| Pioneer Telephone & Telegraph Co | 61.20 |
| Pittsburgh & Allegheny Telephone Co | 13.34 |
| Providence Telephone Co | 87.50 |
| Quincy Home Telephone Co | 21.00 |
| Sioux City Telephone Co | 36.00 |
| Southern Bell Telephone & Telegraph Co. of Virginia | 87.40 |
| Southwestern Telegraph & Telephone Co | 63.45 |
| Tri-State Telephone & Telegraph Co | 40.00 |
| Western Electric Telephone System | 18.00 |
| Wisconsin Telephone Co | 84.25 |
| Total | 3,868.12 |
| *Rent.* | |
| A. O. U. W. Temple Association | 20.00 |
| American Radiator Co | 1,540.00 |
| Belt R. R. & Stock Yards Co | 120.00 |
| Caples, Richard | 420.00 |
| *Rent*—Continued. | |
| Chemical Building Co | $540.00 |
| Cincinnati Union Stock Yard Co | 480.00 |
| Denver Union Stock Yard Co | 258.00 |
| East Buffalo Live Stock Exchange Co. | 540.00 |
| Fischer, Lewis | 4.00 |
| Fort Worth Stock Yards Co | 600.00 |
| Gahan, Sarah | 1,800.00 |
| Hammond Building Co | 175.00 |
| Illinois State Trust Co. Bank | 450.00 |
| Kansas City Stock Yards Co. of Missouri | 1,080.00 |
| Kings County Jeffersonian Association | 480.00 |
| Lincoln Trust Co. of New Jersey | 600.00 |
| Lowenburg & Co., I | 150.00 |
| McDermott, Dillon J | 960.00 |
| Macheca Real Estate & Improvement Co | 252.00 |
| Munsey, Frank A | 420.00 |
| Oklahoma Stock Yards National Bank | 600 00 |
| Oliver Building, Trustees | 900.00 |
| Phipps, Henry | 320.00 |
| Pittsburgh Union Stock Yards Co | 60.00 |
| St. Joseph Stock Yards Co | 780.00 |
| St. Louis National Stock Yards | 1,003.20 |
| St. Paul Union Stock Yards Co | 360.00 |
| Shamrock Club | 1.50 |
| Sioux City Stock Yards Co | 480.00 |
| Union Building Co | 400.00 |
| Union Stock Yards & Transit Co. of Chicago | 1,980.00 |
| United Owners' Realty Corporation | 192.00 |
| Wichita Union Stock Yards Co | 385.00 |
| Total | 18,380.70 |
| *Gas and electricity.* | |
| Commonwealth Edison Co | 24.30 |
| New York Edison Co | 6.30 |
| New York Mutual Gas Light Co | 63.44 |
| Total | 94.04 |
| *Apparatus, instruments, and laboratory material.* | |
| Albany Chemical Co | 74.00 |
| Apparatus & Specialty Co | 22.15 |
| Architects & Engineers Supply Co | 10.75 |
| Aseptic Products Co | 14.40 |
| Baker & Adamson Chemical Co | 29.20 |
| Bausch & Lomb Optical Co | 1,260.51 |
| Bishop, J., & Co | 8.10 |
| Boehm, W. J | 12.55 |
| Boyd, F. O | 1,090.28 |
| Braun-Knecht-Heimann Co | 4.36 |
| Burch & Kleps (Inc.) | 2.00 |
| Caire Co., Justinian | 80.75 |
| Daigger, A., & Co | 11.15 |
| Eastman Kodak Co | 17.65 |
| Eimer & Amend | 685.99 |
| Evans-Smith Drug Co | 9.47 |
| Faxon & Gallagher Drug Co | 141.66 |
| Feidt, Geo. D., & Co | .50 |
| Flemer, Louis | 49.08 |
| Fuller & Fuller Co | 18.42 |
| Gilman, Z. D | 965.92 |
| Green, Henry J | 2.00 |
| Greiner Co., Emil | 27.27 |
| International Instrument Co | 24.00 |
| Kny-Scheerer Co | 413.91 |
| Lautenschlager, F. & M | 86.35 |
| Leese, M. A | 3.00 |
| Leitz, Ernest | 8.00 |
| Lenz & Lossau | 1.50 |
| Liquid Carbonic Co | 11.25 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Apparatus, instruments, and laboratory material*—Continued. | |
| McKee Surgical Instrument Co | $125.43 |
| Mackall Bros | 2,097.83 |
| Mallinckrodt Chemical Works | 52.29 |
| Merck & Co | 27.40 |
| Metz & Co., H. A | 2.00 |
| Meyer Bros. Drug Co | 4.10 |
| Parke, Davis & Co | 7.50 |
| Pennock, Edward | 50.33 |
| Philadelphia Quartz Co | 1.75 |
| Powers-Weightman-Rosengarten Co | 23.07 |
| Pullman, E. J | 26.72 |
| Richardson Drug Co | 45.43 |
| Sargent & Co., E. H | 1,139.99 |
| Schieffelin & Co | 2.75 |
| Scientific Materials Co | 22.10 |
| Shoemaker & Busch | 64.64 |
| Snodgrass Drug Co | 24.58 |
| Squibb & Sons, E. R | 31.50 |
| Thomas Co., Arthur H | 104.77 |
| Warner, R. L | 1.60 |
| Whitall-Tatum Co | 42.58 |
| Total | 8,984.53 |
| *Travel and station and field expenses.* | |
| Abel, Jos | 93.68 |
| Ainsworth, F. W | 111.20 |
| Alexander, Wm. S | 68.90 |
| Allen, Burr | 36.75 |
| Allott, Leonard J | 12.20 |
| Amos, William M | 3.10 |
| Anderson, M. O | 72.10 |
| Anthony, G. A | 26.21 |
| Antone, Harry L | 6.32 |
| Archer, Edw. A | 365.56 |
| Atherton, I. K | 4.92 |
| Atherton, W. T | 9.55 |
| Atkins, Wm. R | 22.50 |
| Bagby, Leroy | 16.25 |
| Bailey, I. H | 34.34 |
| Baker, Geo. T | 142.70 |
| Baker, H | 24.57 |
| Baldwin, Boyd | 29.11 |
| Balmer, W. M | 7.15 |
| Bassett, James J | 14.75 |
| Beattie, Joseph G | 65.10 |
| Beck, Everett W | 4.30 |
| Beachy, L. P | 95.48 |
| Beeson, George M | 27.24 |
| Behnke, A. E | 1,398.16 |
| Behrens, A. D | 416.62 |
| Bender, J. E | 59.22 |
| Benjamin, Frank E | 70.74 |
| Bennett, S. E | 404.48 |
| Berry, Oliver W | 37.75 |
| Bertram, E. L | 296.16 |
| Bertrand, Chas. T | 39.85 |
| Bestwick, Francis T | 93.03 |
| Birce, George | 19.20 |
| Blackwell, J. E | 8.75 |
| Blakley, David | 54.55 |
| Blount, Stephen L | 24.46 |
| Bollinger, Howard L | 176.51 |
| Bond, Stanley L | 148.77 |
| Booth, Frank | 62.69 |
| Bower, Walter C | 56.25 |
| Boyd, Maurice E | 8.30 |
| Boyle, Chas. F | 59.96 |
| Boyle, Chas. W | 64.80 |
| Boyle, James | 12.40 |
| Brackin, Peter J | 35.80 |
| Brady, Patrick J | 15.75 |
| Bray, Thos. A | 27.70 |
| Brennan, John | 1.40 |
| *Travel and station and field expenses*—Continued. | |
| Breslin, Thomas A | $11.29 |
| Brett, G. W | 28.75 |
| Brock, R. O | 181.91 |
| Brough, Wm | 80.39 |
| Brougham, Jas. J | 301.85 |
| Brown, Arthur C | 1.95 |
| Brown, G. S | 145.65 |
| Brown, H. E | 110.36 |
| Brown, James R | 18.67 |
| Brown, James L | 13.33 |
| Brunner, P. Harry | 38.51 |
| Bruns, Geo. H | 17.40 |
| Bucknam, William D | 34.32 |
| Bullock, A. D | 2,001.28 |
| Burleigh, Frank H | 6.95 |
| Burneson, Jas. C | 23.00 |
| Burnett, D. C | 5.30 |
| Burns, Geo. H | 2.50 |
| Burt, S. W | 16.80 |
| Burman, Herman | 23.09 |
| Butler, G. W | 26.05 |
| Cain, Wm. H | 14.43 |
| Caldwell, G. R | 43.15 |
| Callahan, John F | 10.74 |
| Callahan, John J | 2.60 |
| Calph, Edward J | 24.96 |
| Campbell, P. W | 13.00 |
| Carbray, John | 20.70 |
| Carlgren, Chas. E | 40.65 |
| Carlson, John G | 25.25 |
| Caruachan, Thos. W | 35.91 |
| Carroll, C. C | 41.70 |
| Casper, Adolph M | 272.20 |
| Cass, P. J | 51.69 |
| Caston, Jeby | 26.40 |
| Castor, Thomas | 179.96 |
| Chapin, Robt. M | 26.65 |
| Chase, Jas. L | 507.96 |
| Churchill, W. E | 9.25 |
| Clark, Clarence W | 71.00 |
| Cleary, M. P | 47.20 |
| Clemens, W. A | 17.90 |
| Cloud, J. E | 143.59 |
| Coffey, John M | 82.11 |
| Cohenour, Wm. L | 35.30 |
| Cohn, Jacob | 1.64 |
| Cole, Calvin C | 13.05 |
| Coleman, Geo. J | 2.00 |
| Collins, D. E | 2.46 |
| Collins, Patrick | 54.47 |
| Conley, Chas. C | 103.95 |
| Conmee, W. J | 6.02 |
| Conway, Wm. T | 42.85 |
| Cook, Stanley C | 37.95 |
| Cooper, Dean G | 16.74 |
| Cory, Robert M | 37.55 |
| Coulter, Charles M | 15.80 |
| Cramer, Charles F | 126.58 |
| Craven, Evert C | 3.75 |
| Crean, Michael | 13.23 |
| Creech, Gilbert T | 51.25 |
| Crossman, E. A | 31.39 |
| Crowley, John T | 3.35 |
| Crowley, Timothy M | 4.48 |
| Culbert, R. W | 26.25 |
| Cullen, J. T | 15.10 |
| Cummins, Daniel G | 96.43 |
| Cundy, Geo. B | 29.10 |
| Cunningham, Bernard J | 19.47 |
| Drabrasky, George | 28.10 |
| Daley, James A | 13.80 |
| Dallas, John T | 23.09 |
| Dasbach, Harry A | 1.85 |
| Davidson, Walter A | 42.55 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| ***Travel and station and field expenses*—Continued.** | |
| Davidson, Wm. A. | $8.35 |
| Day, Wm. E. | 61.80 |
| DeFosset, A. J. | 33.70 |
| Dell, Harry H. | 5.47 |
| Deming, Charles W. | 123.10 |
| Dengler, Chas. L. | 99.80 |
| Dichev, E. S. | 1,430.85 |
| Dillahunt, Peter A. | 11.00 |
| Dingley, E. C. | 10.80 |
| Ditewig, Geo. | 1,260.62 |
| Dixon, J. C. | 64.92 |
| Dobler, Robt. J. | 17.47 |
| Dockham, Allyn K. | 49.08 |
| Drown, Chas. S. | 5.97 |
| Dunkel, Joseph D. | 10.72 |
| Eadie, John A. | 53.10 |
| Eagle, R. F. | 217.80 |
| Edwards, Clarence F. | 15.70 |
| Epstein, Philip L. | 71.50 |
| Everly, Ora W. | 13.10 |
| Exline, James C. | 27.15 |
| Fair, Joseph F. | 3.90 |
| Farrington, A. M. | 524.64 |
| Farthing, Clyde L. | 2.95 |
| Faunce, A. L. | 71.95 |
| Fay, Hugh. | 26.56 |
| Fegan, James. | 110.59 |
| Fegley, Nathan K. | 42.23 |
| Fess, Frank J. | 4.67 |
| Fetter, G. E. | 10.02 |
| Fitzpatrick, Arthur C. | 3.85 |
| Fleischauer, Hugo. | 36.92 |
| Fleming, James. | 201.32 |
| Follmer, Valentine E. | 60.65 |
| Folmer, H. Clayton. | 9.73 |
| Formad, Robert J. | 36.75 |
| Fotheringham, Wm. | 15.80 |
| Franklin, Robert M. | 83.55 |
| Fritz, Albert F. | 45.22 |
| Gagner, Alex. L. | 11.55 |
| Gallagher, Hugh J. | 18.15 |
| Gallagher, Peter J. | 12.22 |
| Garrett, George M. | 3.60 |
| Garrigan, John W. | 24.05 |
| Gaston, William D. | 3.07 |
| George, H. H. | 99.27 |
| George, Walter. | 15.85 |
| Gibson, James. | 26.35 |
| Gibson, Thomas H. | 157.49 |
| Gidney, Charles A. | 8.75 |
| Gilmore, Frank J. | 28.88 |
| Girten, J. G. | 29.00 |
| Goff, Wesley M. | 5.45 |
| Golden, Geo. E. | 1,455.75 |
| Gordon, Harris F. | 30.93 |
| Gordon, W. M. | 26.90 |
| Gorsline, Arthur H. | 20.30 |
| Graefe, Henry M. | 27.80 |
| Green, L. K. | 44.22 |
| Grier, Fred. | 26.00 |
| Gyle, Richard W. | 79.44 |
| Habecker, I. Newton. | 111.00 |
| Hall, Clifford Lee. | 17.60 |
| Hankinson, Risdon B. | 39.48 |
| Hanners, John W. | 51.90 |
| Harper, Bartlett E. | 42.05 |
| Hartzel, John W. | 8.62 |
| Haskins, E. Blaine. | 18.50 |
| Hattery, Morton. | 37.57 |
| Hattin, Gono. | 19.80 |
| Haupt, John A. | 44.25 |
| Haven, E. F. | 277.86 |
| Hawkins, C. O. | 185.27 |
| Hayes, J. J. | 60.46 |
| ***Travel and station and field expenses*—Continued.** | |
| Hayward, Warren L. | $69.35 |
| Hedrick, H. A. | 61.40 |
| Henderson, E. P. | 9.26 |
| Henderson, L. C. | 4.20 |
| Henry, Michael F. | 10.30 |
| Herrold, Charles H. | 4.95 |
| Herrold, W. C. | 47.00 |
| Hersey, Walter H. | .95 |
| Hess, O. B. | 101.05 |
| Hickey, Daniel J. | 36.30 |
| Hickman, R. W. | 568.42 |
| Hilgert, Theodore T. | 5.83 |
| Hill, Henry N. | 33.85 |
| Hirschel, Isaak. | 4.17 |
| Hobbs, Samuel P. | 18.34 |
| Hoberg, John. | 103.45 |
| Hodgson, John F. | 24.65 |
| Hogan, Thomas L. | 39.85 |
| Hollenbeck, John B. | 40.75 |
| Holm, Robert E. | 4.35 |
| Holzman, Waldemar R. | 3.15 |
| Hood, Harvey B. | 2.65 |
| Hope, Frederick S. | 18.95 |
| Hope, James G. | 2.33 |
| Hornlein, O. | 7.00 |
| Houck, U. G. | 306.08 |
| Houghton, T. A. | 10.39 |
| Howes, Ben. | 6.67 |
| Huelsen, Julius. | 173.92 |
| Huffman, Pleasant J., jr. | 28.75 |
| Huggins, Roy. | 1.50 |
| Hughes, James F. | 10.72 |
| Huntington, F. W. | 128.65 |
| Hurley, John. | 71.30 |
| Huston, Orion B. | 72.60 |
| Hutchens, Harry C. | 31.10 |
| Hyde, Patrick H. | 1.65 |
| Hyde, Roger D. | 11.85 |
| Hydrick, Geo. L. | 237.26 |
| Imler, F. A. | 10.81 |
| Irons, Geo. T. | 34.71 |
| Irwins, William J. | 7.75 |
| Ives, Leland D. | 45.52 |
| Jacobus, Fred H. | 98.30 |
| Jahuke, John. | 28.45 |
| James, Robert L. | 66.85 |
| Jay, Robert. | 27.27 |
| Jennings, W. E. | 11.20 |
| Jentoft, Frederick E. | 42.68 |
| Jerome, C. A. | 66.15 |
| Jerome, George. | 2.17 |
| Johnson, Edward P. | 29.00 |
| Johnson, G. A. | 43.45 |
| Johnson, Nathan H. | 25.75 |
| Johnson, Western L. | 7.85 |
| Johnston, James. | 15.17 |
| Jones, Thomas B. | 1.45 |
| Jones, T. H. | 1,170.74 |
| Jones, W. P. | 41.55 |
| Jordan, Charles N. | 49.75 |
| Joss, E. C. | 559.80 |
| Joss, J. W. | 20.93 |
| Jourdan, Eugene M. | 53.05 |
| Kay, Gustave A. | 30.15 |
| Kean, Thomas J. | 1,338.25 |
| Keiter, Clinton F. | 54.68 |
| Kellogg, C. F. | 3.25 |
| Kelly, Francis J. | 34.55 |
| Kelly, James S. | 48.14 |
| Kenneally, James S. | 28.94 |
| Keppel, John. | 8.40 |
| Kern, Conrad. | 9.32 |
| Kerr, Robert H. | 33.85 |
| Ketchum, F. O. | 52.36 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Travel and station and field expenses*—Continued. | |
| Kiely, Daniel B | $23.47 |
| Knepper, Abraham L | 2.30 |
| Knobel, John A. D | 23.60 |
| Knorr, George W | 4.35 |
| Knowles, Adam T | 18.95 |
| Kohl, J. G | 37.25 |
| Koontz, H. E | 9.00 |
| Kopp, John C | 40.52 |
| Kraft, Wm. E | 8.50 |
| Krause, Clarence A | 10.60 |
| Kuenzel, George A | 43.16 |
| Kushner, Albert | 5.85 |
| Lacy, Walter J | 35.65 |
| Ladson, Thomas A | 8.57 |
| Lampe, W. H. G | 18.80 |
| Lantz, M. S | 2.55 |
| Larimore, Bruce L | 40.30 |
| Lawrence, Harvey J | 15.10 |
| Laybourne, Robert | 52.13 |
| Leech, Walter W | 65.45 |
| Lehr, William G | 44.65 |
| Leland, Henry | 6.02 |
| Lewis, Daniel | 29.00 |
| Lewis, Watson | 41.23 |
| Leyser, Jeremiah C | 19.01 |
| Licking, Lewis A | 5.95 |
| Lightner, Lew C | 11.10 |
| Lincoln, Willis B | 124.05 |
| Lindburg, O. E | 1.79 |
| Lingo, Frank J | 44.05 |
| Lint, M. C | 41.32 |
| Lirely, William H | 45.50 |
| Logan, A. H | 182.37 |
| Lombard, C. M | 254.97 |
| Long, Albert | 111.81 |
| Loth, Henry | 16.15 |
| Lundell, Archie R | 29.13 |
| Lundell, Alvin O | 26.05 |
| Lynch, John E | 24.93 |
| McBride, Archibald | 113.81 |
| McBryde, C. N | 41.86 |
| McCarty, William F | 11.45 |
| McCaslin, Bert L | 13.85 |
| McClelland, W. C | 28.20 |
| McConville, F | 17.30 |
| McDonnell, William | 9.99 |
| McDonough, John F | 22.95 |
| McEachran, William | 3.10 |
| McFall, Alex. J | 22.90 |
| McGarvey, D. L | 26.61 |
| McGrath, Edw. H | 3.20 |
| McHugh, William O | 18.55 |
| McIntyre, Charles I | 37.90 |
| Madsen, J | 25.90 |
| Mahon, James | 127.82 |
| Mahoney, Thomas H | 13.01 |
| Mallory, Elmer T | 26.33 |
| Malone, Edward P | 13.00 |
| Maloney, A. J | 36.50 |
| Mansfield, Charles M | 42.51 |
| Marshall, Henry | 91.20 |
| Martin, A. L | 63.05 |
| Martineau, Claude H | 268.85 |
| Martins, A. F | 245.62 |
| Mattatall, Ira C | 249.57 |
| Matthews, James K | 45.95 |
| Mauldin, C. E | 97.51 |
| Meier, Frederick D | 3.05 |
| Meixel, Earl J | 68.10 |
| Melvin, A. D | 23.65 |
| Melvin, Joe | 37.35 |
| Mendenhall, M. H | 23.27 |
| Metsker, Louis | 15.00 |
| Meyst, Frederick W | 59.35 |
| *Travel and station and field expenses*—Continued. | |
| Millen, Charles J | $24.25 |
| Miller, Chester | 27.51 |
| Miller, Fred | 1.50 |
| Miller, Frank G | 18.35 |
| Miller, Joshua | 96.55 |
| Miller, John L | 10.93 |
| Mitchell, W. Clyde | 15.05 |
| Mohler, J. R | 60.55 |
| Montague, J. W | 4.25 |
| Moon, Roddy K | 8.01 |
| Mulcahy, P. J | 7.90 |
| Mullings, Robert M | 296.62 |
| Munroe, Joseph B | 33.90 |
| Murphy, Harry | 89.90 |
| Murphy, Michael J | 138.79 |
| Neff, George W | 21.91 |
| Neil, W. N | 128.00 |
| Neill, John | 51.85 |
| Newberg, Louis | 25.00 |
| Newton, H. M | 12.30 |
| Nichols, William B | 23.30 |
| Nicholson, Charles O | 41.63 |
| Niven, A. B | 11.10 |
| Norris, Cary O | 12.65 |
| Norris, David F | 22.65 |
| Nowlan, Frank P | 221.69 |
| O'Brien, John A | 18.86 |
| Ochs, John J | 1.94 |
| O'Connell, Daniel A | 16.10 |
| O'Leary, John P | 81.09 |
| O'Malley, Partick | 14.10 |
| Otis, G. M | 202.20 |
| Owen, F. D | 10.07 |
| Owens, Thomas M | 31.85 |
| Painter, George D | .85 |
| Palmer, C. F | 1.75 |
| Palmer, Willis A | 19.35 |
| Parks, G. H | 400.75 |
| Parsons, Sidney J | 1.05 |
| Paull, William L | 31.65 |
| Pearce, Charles E | 7.80 |
| Pepperman, Alfred N | 46.89 |
| Perkins, Chester R | 2.00 |
| Perry, Milton T | 136.72 |
| Peters, Winfield S | 5.27 |
| Peterson, Albert | 5.35 |
| Pettengill, Homer E | 3.35 |
| Pettit, Clark R | 19.40 |
| Phillips, Isaac B | .60 |
| Pickett, James F | 31.15 |
| Piquett, George L | 44.76 |
| Pistor, A. J | 1,510.84 |
| Potter, H. T | 53.25 |
| Powick, Wilmer C | 44.80 |
| Prather, E. M | 25.23 |
| Price, John O. F | 262.11 |
| Price, Levi J | 12.41 |
| Price, T. M | 99.70 |
| Quilty, Michael A | 37.60 |
| Quirk, Michael J | 11.70 |
| Ransom, B. H | 220.86 |
| Rathbun, C. F | 42.00 |
| Rector, Martin L | 1.62 |
| Repp, George E | 46.00 |
| Rhoades, Marion H | 37.55 |
| Rice, J. A | 21.65 |
| Richards, A. S | 3.20 |
| Richards, Frank D | 84.45 |
| Riemer, Julius F | 37.25 |
| Rigdon, Frank | 34.35 |
| Rishel, Albert E | 108.60 |
| Roberts, John | 10.20 |
| Robertson, Lloyd S | 5.75 |
| Robinson, Mark | 94.84 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Meat inspection, Bureau of Animal Industry, 1912, $3,000,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Travel and station and field expenses*—Continued. | |
| Rohrer, Leonard S | $28.00 |
| Roome, Henry | 2.25 |
| Rose, W. H | 168.01 |
| Rothermel, Robt. O | 34.38 |
| Ruddiman, H. D | 29.60 |
| Russell, Rufus C | 17.15 |
| Ryder, J. F | 564.80 |
| St. Clair, F. P | 1,866.56 |
| Salinger, Arthur | 3.70 |
| Samson, Eugene H | 8.95 |
| Sarbinowski, Chas. I | 5.72 |
| Sawtell, Joseph E | 6.92 |
| Sayre, B. H | 20.45 |
| Schaffter, Edw. P | 442.15 |
| Schaufter, C. A | 585.90 |
| Schmidt, John P | 20.39 |
| Schoening, Harry W | 34.80 |
| Schrock, Edwin D | 37.95 |
| Schroeder, E. C | 6.17 |
| Schroeder, W. F | 6.90 |
| Schwab, W. F | 17.34 |
| Scott, Thos. W | 3.23 |
| Schackleford, Willard O | 7.75 |
| Shafer, J. C | 193.63 |
| Shaw, E. B | 1.90 |
| Shay, David W | 27.72 |
| Sheehan, Clarence W | 11.05 |
| Shelton, James E | 17.40 |
| Shipley, T. A | 169.88 |
| Shook, Warren B | 5.22 |
| Shumway, Daniel G | 26.82 |
| Siggins, E. L | 47.35 |
| Simons, John P | 95.95 |
| Simpson, Wm. H | 37.90 |
| Skinner, James D | 48.41 |
| Skienka, Frederick F | 46.60 |
| Small, Cyrus K | 67.05 |
| Smart, J. J | 33.80 |
| Smith, Arthur N | 16.10 |
| Smith, Chas. J | 139.55 |
| Smith, Geo. L | 119.76 |
| Smith, H. M | 413.33 |
| Smith, Joseph W | 79.99 |
| Smith, R. E | 4.00 |
| Smith, Wilbur C | 5.20 |
| Smith, Wm. H., jr | 99.65 |
| Snider, Chas. H. P | 11.30 |
| Snyder, Eugene J., jr | 37.90 |
| Snyder, Simon S | 34.20 |
| Sorensen, N. C | 64.88 |
| Sparling, Homer L | 21.40 |
| Stafford, Joseph | 27.73 |
| Staub, Alvin F | 2.00 |
| Steddom, R. P | 275.29 |
| Stevens, Frederick L | 61.45 |
| Stillwell, John D | 22.96 |
| Stock, Sebastian | 178.93 |
| Strauss, William | 13.35 |
| Sturgis, Zadok | 2.20 |
| Sugden, John H | 9.57 |
| Sullivan, Timothy J | 1.65 |
| *Travel and station and field expenses*—Continued. | |
| Sullivan, Walter A | $31.10 |
| Sullivan, W. D | 29.17 |
| Sullivan, Wm. J | 31.15 |
| Swanson, C. A | 19.43 |
| Tawney, Oliver M | 48.55 |
| Taylor, Albert M | 55.81 |
| Taylor, H. B | 48.28 |
| Thackaberry, J. J | 15.85 |
| Thiem, Edwin B | 8.33 |
| Thompson, H. Q | 65.35 |
| Thomson, R. E | 246.85 |
| Timmons, Wilfred H | 3.20 |
| Totten, George E | 98.80 |
| Townsend, N. L | 174.76 |
| Trone, Winson O | 3.40 |
| Tuck, Richard W | 97.45 |
| Turnbull, C. E | 11.25 |
| Turnbull, Robert | 28.00 |
| Ulmann, Oscar | 240.98 |
| Vanscoy, Robert M | 42.80 |
| Veach, Thomas N | 10.65 |
| Verclas, R. C | 128.47 |
| Vogel, Jacob | 4.83 |
| Waddill, Alex. T | 67.37 |
| Wakefield, E. H | 9.59 |
| Walls, Alexander C | 51.71 |
| Walsh, Stephen P | 2.30 |
| Walsh, W. P | 1,777.16 |
| Walter, H. K | 55.10 |
| Ward, E. K | 2.60 |
| Weagley, C. B | 32.10 |
| Weber, Henry S | 280.47 |
| Webster, J. H | 67.00 |
| Weir, Raymond J | 2.57 |
| Weisert, Edward J | 1.57 |
| Weiss, Adam | 4.30 |
| Welch, Frank M | 15.45 |
| Wende, Bernhard P | 194.15 |
| Wetzel, Chas. A | 51.43 |
| White, Frederick W | 27.50 |
| White, James O | 3.63 |
| Wiley, Morris C | 21.95 |
| Wilkens, Henry | 81.82 |
| Wilson, Albert H | 32.60 |
| Wilson, Samuel C | 1.40 |
| Wooden, Morris | 337.36 |
| Woods, Ambrose H | 28.45 |
| Woolfolk, Geo. H | 78.20 |
| Wootton, W. C | 4.75 |
| Wray, W. H | 902.72 |
| Wright, D. H | 10.97 |
| Wright, John B | 12.32 |
| Yager, E. P | 36.75 |
| Yeager, Charles A | 4.50 |
| Yingst W. H | 2.65 |
| Young, James D | 2.36 |
| Young, John M | 41.97 |
| Zumwalt, A. R | 59.85 |
| Total | 46,218.77 |

| | |
|---|---|
| Total amount of appropriation | $3,000,000.00 |
| Total expenditures under above groups | 2,970,263.67 |
| Unexpended balance on Aug. 31, 1912 | 29,736.33 |
| Repayments to credit of appropriation | 104.80 |
| Net unexpended balance | 29,841.13 |
| Outstanding liabilities (estimated) | 10,882.00 |
| Balance to be turned back in Treasury (estimated) | 18,959.13 |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1911–12, $64,989.15."*

[Original appropriation, $65,000; balance available July 1, 1911, $64,989.15.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Perkins, Chester A | Superintendent of Construction, at $1,800 | $1,200.00 | |
| *Out of Washington.* | | | |
| Van Horn, Charles K | Plasterer, at $5 per diem | 105.00 | |
| Van Horn, Elias G | do | 105.00 | |
| De Baufre, Andrew | Lather, at $4 per diem | 44.00 | |
| De Baufre, Benjaman | do | 44.00 | |
| Feldman, Harry | Carpenter, at $3.20 per diem | 204.80 | |
| Rosen, Joseph | do | 180.80 | |
| Kelly, Edward F | Electrician, at $3 per diem | 24.00 | |
| Boshar, Jacob | Cement finisher, at $2.50 per diem and $3 per diem | 146.75 | |
| Sipes, Harry J | Skilled laborer, at $720 | 41.00 | |
| Holland, George | Unskilled laborer, at $2 per diem, and painter, at $2.50 per diem. | 238.82 | |
| Gill, Don E | Unskilled laborer, at $2 per diem | 332.25 | |
| Hickman, R. W., jr | do | 95.25 | |
| Killmayer, Conrad G | do | 24.75 | |
| Kleckner, John A | do | 209.75 | |
| Love, Harry Arthur | do | 121.25 | |
| Makin, Peter | do | 32.00 | |
| Perkins, Howard L | do | 138.25 | |
| Rugemer, John A | do | 77.00 | |
| Smith, Lorenza | do | 79.25 | |
| Martell, Alex. H | Unskilled laborer, at $1.50 per diem, and $2 per diem. | 251.56 | |
| Ahern, William J | Unskilled laborer, at $1.50 per diem | 80.07 | |
| Altvater, Andrew | do | 84.75 | |
| Altvater, Elmer E | do | 200.45 | |
| Bland, Arthur | do | 83.44 | |
| Brown, Walter | do | 276.96 | |
| Burgess, Joseph H | do | 47.06 | |
| Chell, Fred | do | 82.69 | |
| Clapp, Claude | do | 82.12 | |
| Cox, Sherwood | do | 66.19 | |
| Fortune, James | do | 86.44 | |
| Greer, John A | do | 57.94 | |
| Greer, Lona | do | 198.95 | |
| Harris, John Henry | do | 42.75 | |
| Hoerl, Nicholas R | do | 115.13 | |
| Johnson, William H | do | 13.50 | |
| Law, John C | do | 45.75 | |
| Love, Henry | do | 92.44 | |
| Moynihan, John T | do | 50.63 | |
| Neal, Hilary | do | 129.94 | |
| Neal, William | do | 167.82 | |
| Reddick, William H | do | 236.45 | |
| Reis, Joseph C | do | 246.57 | |
| Robison, Joseph E | do | 213.76 | |
| Rose, Martin F | do | 3.00 | |
| Shipley, Artemus | do | 66.00 | |
| Smith, Peter A | do | 91.32 | |
| Stewart, Samuel | do | 11.62 | |
| Williams, Henry | do | 300.39 | |
| Crusse, William | Laborer, at $1.50 per diem | 1.88 | |
| Ledeker, John | do | 100.13 | |
| Ross, James | do | 85.69 | |
| Steever, George | do | 7.13 | |
| Starch, Charles | do | 7.13 | |
| Total | | 5,871.67 | |

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## BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Animal Industry, 1911-12, $64,989.15"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies, etc.* | | *Miscellaneous supplies, etc.*—Contd. | |
| American Steel & Wire Co | $500.89 | Philadelphia Item | $2.75 |
| Arundel Iron Works | 752.60 | Philipp, Henry, & Sons | 408.57 |
| Arundel Sand & Gravel Co | 961.89 | Philipp-Kell Co. (Inc.) | 69.34 |
| Baltimore American | 7.41 | Plumhoff, Henry G., & Co | 274.50 |
| Baltimore Electric Supply Co | 60.50 | Ransome Concrete Machinery Co | 678.17 |
| Baltimore Sun | 3.38 | Rawlings Implement Co | 40.76 |
| Bibb, B. C., Stove Co., | 15.50 | Rayme, Robert G | 476.16 |
| Boston Herald (Inc.) | 3.20 | Ritte, Howard F | 46.91 |
| Carey Machinery & Supply Co | 53.08 | Safe Deposit & Trust Co. of Baltimore | 13,775.00 |
| Central Foundry Co | 147.20 | Security Cement & Lime Co | 1,123.00 |
| Clarke Asphalt Roofing & Paint Co | 816.09 | Smith, Thos. W | 1,411.27 |
| Clarke, Wm. Wirt, & Son | 444.19 | Somerville, Thos., Co | 329.33 |
| Columbia Pump & Well Co | 2,248.12 | Standard Oil Co | 39.85 |
| Duker, Otto, & Co | 3,724.31 | Stone, Mason H., attorney | 4,600.00 |
| Edmunds, W. C., & Son | 61.83 | Webber Lumber & Supply Co | 147.51 |
| Fishbach, David, & Co | 17.33 | Wiseman, Downs Co. (Inc.) | 4.40 |
| Fitchburg Sentinel | .68 | Gilbert, J. L., & Bro. Lumber Co | 60.40 |
| Gluck, Wm. J. H | 15.39 | | |
| Hartwell, Fred C | 354.97 | Total | 45,643.92 |
| Hopps, Wm., Grain & Hay Co | 92.65 | | |
| Hoskins, J. S., Lumber Co | 25.00 | *Furniture.* | |
| Hubbard & Eagleston | 402.70 | | |
| James, N. W., Lumber Co | 3,417.44 | Howard Furniture Co | 6.98 |
| Jameson, McKenzie & Evans | 119.00 | | |
| Keasbey & Mattison Co | 209.33 | *Travel and station and field expenses.* | |
| Koethe, Henry D., & Son | 286.90 | | |
| Love, Lizziebeth | 3.80 | Carroll, C. C | 3.99 |
| Lowell Courier Citizens | 1.45 | Hedrick, H. A | 2.25 |
| McLean Contracting Co | 7,086.00 | Hickman, R. W | 24.69 |
| Meiser, H., & Son, | 14.00 | Perkins, Chester A | 818.18 |
| Meyer, Henry H., Co | 389.53 | | |
| Miller & Graham | 420.93 | Total | 849.11 |
| National Building Supply Co | 102.61 | | |

| | |
|---|---|
| Balance of appropriation available July 1, 1911 | $64,989.15 |
| Total expenditures under above groups | 53,571.58 |
| Unexpended balance on Aug. 31, 1912 | 11,417.57 |
| Outstanding liabilities (estimated) | 11,417.57 |

### RECAPITULATION.

| | |
|---|---|
| Statutory salaries | $319,875.01 |
| Lump-fund salaries in Washington | 187,135.53 |
| Lump-fund salaries outside of Washington | 3,485,170.85 |
| Stationery | 7,986.01 |
| Miscellaneous supplies and services, equipment, books, machinery, etc | 157,959.15 |
| Furniture | 3,745.04 |
| Fuel | 989.38 |
| Freight | 3,109.67 |
| Express | 1,006.28 |
| Telegraph | 449.35 |
| Telephone | 5,829.89 |
| Rent | 27,819.20 |
| Gas and electricity | 1,101.12 |
| Apparatus, instruments, and laboratory material | 18,112.41 |
| Travel and station and field expenses | 322,020.86 |
| Total for entire Bureau of Animal Industry | 4,542,309.75 |
| Total amount of appropriations | 4,654,739.15 |
| Total expenditures under above groups | 4,542,309.75 |
| Unexpended balance on Aug. 31 1912 | 112,429.40 |
| Repayments to credit of appropriations | 1,710.42 |
| Net unexpended balance | 114,139.82 |
| Outstanding liabilities (estimated) | 49,569.79 |
| Balance to be turned back in Treasury (estimated) | 64,570.03 |

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## PROJECTS.

The principal projects conducted by the Bureau of Animal Industry during the fiscal year ended June 30, 1912, were as follows, with approximate cost in each case; the cost of these projects has also been charged in each case against the group to which it pertains:

### Meat Inspection.

This work was carried on at 940 establishments located in 259 cities and towns. It covers the ante-mortem inspection of animals to be slaughtered and the post-mortem inspection of their carcasses, the reinspection of meats and meat-food products prepared therefrom, the supervision of processes of preparation of meats and meat-food products, and the branding or other marking of wholesome carcasses, parts, and meat-food products prepared for interstate or export trade, and the issuance of certificates to accompany export products; also the condemnation and disposition of carcasses, parts of carcasses, and meat-food products that are found to be unwholesome and unfit for human food. The cost of this work for the year was $2,959,652.35 for salaries, $38,599.78 for traveling expenses, and $77,787.87 for supplies and miscellaneous items; a total of $3,076,040.

### Investigations in Animal Husbandry and Experiments in Animal Breeding and Feeding.

This work includes experiments in animal breeding and feeding in cooperation with State experiment stations, the collection of information relating to the breeding and feeding of farm animals, and the supervision of pedigree-record associations. The cost was $73,845 for salaries, $7,208 for traveling expenses, and $42,146 for miscellaneous expenses; a total of $123,199.

### Dairy Investigations and Inspection of Dairy Products.

This work covers general investigations in dairy subjects; special lines of work relating to dairy organizations, laws, and development of foreign markets; investigations in the manufacture of dairy products; inspection of renovated butter and of factories producing the same. The cost was $161,086 for salaries, $24,400 for traveling expenses, and $40,162 for miscellaneous items; a total of $225,648.

### Investigation, Control, and Eradication of Animal Diseases.

This work is carried on for the purpose of studying the causes of diseases affecting animals and of ascertaining the methods best adapted for controlling and curing them. It includes scientific investigations and experiments along various lines, the preparation and distribution of blackleg vaccine, tuberculin, and mallein; also the inspection and dipping of cattle and sheep for the eradication of scabies, and cooperative work with the State and Territorial authorities for the eradication of Texas-fever ticks. The cost was $711,372 for salaries, $219,636 for traveling expenses, and $146,343 for miscellaneous items; a total of $1,077,351.

### Administration and Other Overhead Charges.

The general administrative work of the bureau cost $77,194 for salaries, $1,084 for traveling expenses, and $6,989 for miscellaneous expenses; a total of $85,267.

### Enforcement of 28-Hour Law.

This work included special investigations concerning alleged violations of law governing the interstate transportation of live stock and the collection of evidence thereof by employees of the bureau in cooperation with the United States attorneys in charge of such cases. The cost was $1,400 for salaries and $2,085 for traveling expenses; a total of $3,485.

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## BUREAU OF PLANT INDUSTRY.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Plant Industry, 1912, $330,470."*

### STATUTORY SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Galloway, B. T | Chief of bureau | $5,000.00 | |
| Jones, James E | Chief clerk, at $2,250 | 2,250.00 | |
| Estabrook, Leon M | Executive assistant in seed distribution, at $2,250. | 2,250.00 | $56.40 |
| Rockwell, J. E | Editor, at $2,000 | 2,000.00 | |
| Butterfield, E. C | Superintendent of gardens and grounds, at $1,800. | 375.00 | |
| Mulford, Furman L | | 1,425.00 | 112.17 |
| Cox, W. P | Officer in charge of records, at $2,000 | 2,000.00 | |
| Whittleton, R. J | Superintendent of seed weighing and mailing, at $2,000. | 2,000.00 | |
| Jones, O. F | Executive clerk, at $2,250 | 2,250.00 | |
| Fealy, Nellie E | Executive clerk, at $1,980 | 1,980.00 | |
| Taylor, W. E | do | 1,980.00 | |
| Froley, J. W | Executive assistant, at $1,800 | 1,350.00 | 182.55 |
| McClure, H. B | | 450.00 | 491.77 |
| Shepherd, A. C | do | 1,800.00 | |
| Stephens, D. E | do | 1,800.00 | 220.82 |
| Knight, E. Q | Assistant superintendent of seed warehouses, at $1,400. | 1,400.00 | |
| Holland, R. B | Seed inspector, at $1,000 | 1,000.00 | |
| Bradley, E. H | Clerk, class 4 | 1,800.00 | |
| Callander, W. F | do | 1,800.00 | |
| Ferrall, John A | do | 1,800.00 | |
| Meloy, F. E | do | 1,800.00 | |
| Albee, R. S | Clerk, class 3 | 1,600.00 | |
| Bailey, R. V | do | 1,600.00 | 297.88 |
| Gochenour, W. P | do | 1,600.00 | |
| Grant, Chas. V | do | 1,600.00 | |
| Huddleson, S. M | do | 1,600.00 | |
| Kinney, Anna H. B | do | 1,588.88 | |
| Liggett, John A | do | 1,600.00 | |
| Meloy, Guy S | do | 1,600.00 | 63.65 |
| Saunders, B. C | do | 1,600.00 | |
| Sherman, Wells A | do | 1,466.66 | 643.09 |
| Wight, J. C | do | 1,399.99 | |
| Sweet, M. L | Clerk, at $1,500 | 1,500.00 | |
| Adams, C. W | Clerk, class 2 | 1,400.00 | |
| Cramer, Grace M | do | 1,400.00 | |
| Davenport, L. H | do | 1,388.33 | |
| Davis, Charles S | do | 1,400.00 | |
| Estler, Harry S | do | 466.66 | |
| Price, Nellie V | | 882.78 | |
| Gordon, Edith F | do | 1,400.00 | |
| Lane, K. W | do | 1,400.00 | |
| McClure, Mary M | do | 1,400.00 | |
| Moise, Fredk. S | do | 1,388.33 | |
| Morrison, G. W | do | 1,400.00 | 197.26 |
| Newton, A. A | do | 1,400.00 | |
| Reed, Chas. W | do | 1,400.00 | |
| Taylor, T. C | do | 1,400.00 | |
| Wood, Geo. A | do | 1,400.00 | |
| Woolverton, Pearl | do | 1,400.00 | |
| Allen, Jessie M | Clerk, class 1 | 1,200.00 | |
| Atwood, Alice C | do | 1,200.00 | |
| Baxter, Mary A | do | 1,200.00 | |
| Bechtold, Frank E | do | 1,200.00 | |
| Carmack, E. D | do | 70.00 | |
| Curtis, John J | | 550.00 | |
| Whittleton, Robt. R | | 483.33 | |
| Clark, Horace F | do | 680.00 | |
| Moore, R. S | | 520.00 | |
| Collier, Wm | do | 1,200.00 | |
| Connor, Bernard | do | 1,200.00 | |
| Conway, Walter H | do | 1,200.00 | |
| Cook, Parley M | do | 250.00 | |
| Taylor, J. Anderson | | 950.00 | |
| Corrick, H. K | do | 950.00 | |
| Hugins, F. A | | 250.00 | |
| Creswell, Chas. F | do | 1,200.00 | |
| Enlows, Ella M | do | 1,200.00 | |
| Escavaille, C. L | do | 1,200.00 | |



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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Plant Industry, 1912, $330,470"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Gary, Kate F | Clerk, class 1 | $1,050.00 | |
| Hall, Albert C | do | 1,200.00 | |
| Herrick, Emma C | do | 1,200.00 | |
| Hicks, E. E | do | 1,100.00 | |
| Holland, J. D | do | 1,200.00 | $41.87 |
| Howell, Herbert H | do | 1,200.00 | |
| Johnston, Gertrude M | do | 1,200.00 | |
| McDonell, E. E | do | 1,200.00 | |
| McDowell, H. P | do | 780.00 | |
| Price, Nellie V | | 400.00 | |
| McQuinn, H. L | do | 1,200.00 | |
| Palmer, W. L | do | 1,200.00 | |
| Rose, L. B | do | 1,200.00 | |
| Schutt, Ellen I | do | 1,200.00 | |
| Smith, John A | do | 1,200.00 | |
| Smith, L. J | do | 1,200.00 | |
| Sousa, Anthony A | do | 1,200.00 | |
| Vansant, Elsie | do | 1,038.32 | |
| Warner, M. F | do | 1,200.00 | 64.15 |
| Wilmeth, John F | do | 1,200.00 | |
| Williams, A. H | do | 1,200.00 | |
| Zell, Carrie | do | 1,200.00 | |
| Howell, Edna D | Clerk, at $1,080 | 1,077.00 | |
| Anderson, M. N | | 467.50 | |
| Henault, Thos. R | Clerk, at $1,020 | 170.00 | |
| Muncey, Eliot M | | 340.00 | 317.86 |
| Curtis, John J | | 212.50 | |
| McDowell, H. P | do | 223.84 | |
| Sliter, E. L | | 467.50 | |
| Edson, William M | do | 736.67 | |
| Allanson, Henry E | Clerk, at $1,000 | 125.00 | |
| Graeff, Peter B | | 844.44 | |
| Bagley, M. H | do | 1,000.00 | |
| Belt, Artridge | do | 1,000.00 | |
| Carson, Charles L | do | 366.66 | |
| Henault, Thos. R | | 500.00 | |
| Chamberlin, Ninna F | do | 627.78 | |
| Corrick, H. K | | 208.33 | |
| Manghum, H. E | | 83.33 | |
| Chandler, H. F | do | 1,000.00 | |
| Clark, Horace F | do | 266.67 | |
| Denison, Irving I | | 566.67 | |
| Sillig, O. F | | 125.00 | |
| Copp, Norman C | do | 416.67 | |
| Schneider, Mary M | | 555.55 | |
| Curtis, John J | do | 333.33 | |
| Taylor, J. A | | 666.67 | |
| Downes, M. A | do | 541.67 | |
| Prentiss, A. M | | 11.11 | |
| Hudson, Agnes T | do | 1,000.00 | |
| Humphries, Walter R | do | 1,000.00 | 663.21 |
| Jones, Frank | do | 1,000.00 | |
| Klaasse, James | do | 450.00 | |
| Mulvey, James H | | 325.00 | |
| Oakley, Grady P | | 183.33 | |
| Paige, Walter W | do | 283.33 | |
| Parker, Foster T | | 174.99 | |
| Sliter, E. L | | 541.67 | |
| Phelps, Nora H | do | 1,000.00 | |
| Ross, Matilda | do | 1,000.00 | |
| Sawyer, Alice M | do | 1,000.00 | |
| Owen, Abbie | do | 1,000.00 | |
| Weaver, Elizabeth I | do | 916.67 | |
| Wilson, Otto | | 83.33 | |
| Welborn, Ella | do | 894.44 | |
| Wulfert, Margaret A | do | 1,000.00 | |
| Ballard, Clara E | Clerk, at $900 | 900.00 | |
| Boaze, May J | do | 888.75 | |
| Brallove, Harry M | do | 272.50 | |
| Flanner, Edgar H | | 122.50 | 35.95 |
| Kiene, Edith G | | 247.50 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Plant Industry, 1912, $330,470"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Campbell, Susan T | Clerk, at $900 | $520.00 | |
| Taylor, J. A | | 300.00 | |
| Clayton, Spry O | do | 250.00 | |
| Miller, Erskine R | | 637.50 | |
| Colne, Harriet | do | 900.00 | |
| Connolly, Katherine G | do | 890.00 | |
| Conway, Ivory E | do | 75.00 | |
| Hayden, Margaret | | 675.00 | |
| Judd, Edwin E | | 100.00 | |
| Copp, Norman C | do | 525.00 | |
| Meese, Norman S | | 270.00 | |
| Denison, Irving I | do | 215.00 | |
| Flanner, Edgar H | | 102.50 | |
| Neill, Marie A | | 287.50 | |
| Dillon, Bedelia E | | 60.00 | |
| O'Hare, Jos. S | do | 300.00 | |
| Whittleton, Robt. R | | 412.50 | |
| Evans, Lulu M | do | 900.00 | |
| Fenton, Sallie B | do | 900.00 | |
| Ferguson, Helen | do | 900.00 | |
| Graham, Grace | do | 522.50 | |
| Smith, Willis M | | 360.00 | |
| Hill, G. Sydney | do | 865.00 | |
| Holland, Mary E | do | 900.00 | |
| Hurdle, Elizabeth E | do | 867.50 | |
| Kelly, J. W | do | 900.00 | $2.00 |
| Lewis, Ella | do | 825.00 | |
| Weaver, Elizabeth L | | 75.00 | |
| McCall, Edward J | do | 255.00 | 3.32 |
| Paige, Walter W | | 420.00 | |
| McLaughlin, Susan | do | 900.00 | |
| Maytum, Laurel G | do | 412.50 | |
| Parker, Foster T | | 317.50 | |
| Whittleton, Robt. R | | 112.50 | |
| Nolen, Anne M | do | 900.00 | |
| Peacock, Eva M | do | 900.00 | |
| Penfield, Cora A | do | 900.00 | |
| Russ, Blanche | do | 750.00 | |
| Smith, Pearle R | do | 900.00 | |
| Snyder, Evva M | do | 900.00 | |
| Spangler, Hubert E | do | 900.00 | |
| Arnold, Mary D | Clerk, at $840 | 315.00 | |
| Watkins, Harry E | | 525.00 | |
| Blazer, Mary D | do | 546.00 | |
| Duffy, Sadie | | 273.00 | |
| Brodie, C. E | do | 840.00 | 75.15 |
| Campbell, Susan T | do | 245.00 | |
| Cramer, Pearle P | | 245.00 | |
| Mills, Ethel | do | 121.33 | |
| Dunnington, Mildred | | 88.67 | |
| Schwab, Alvin R | | 550.67 | 68.20 |
| Eisenhardt, Sophie H | do | 154.00 | |
| Geidt, Irvin B | | 140.00 | |
| Harrison, Bessie K | | 266.00 | |
| Maytum, Laurel G | | 189.00 | |
| Flanner, Edgar H | do | 630.00 | |
| Haney, Laura I | | 210.00 | |
| Fox, Levantia E | do | 238.00 | |
| McCall, Edward J | | 602.00 | |
| Hayward, Louise | do | 303.33 | |
| Smith, Willis M | | 490.00 | |
| Hurd, Willis L | do | 245.00 | |
| Muncey, Eliot M | | 560.00 | |
| Hyland, Meda V | do | 840.00 | |
| Klene, Edith G | do | 490.00 | |
| Lawrence, Janet F | | 350.00 | |
| Marmion, Elizabeth | do | 840.00 | |
| Millott, Eugene | do | 389.67 | |
| Spraker, Helen C | | 436.33 | |
| Schmitt, H. Rudolph | do | 466.67 | 134.00 |
| Syfrig, Henry W | | 291.67 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Plant Industry, 1912, $330,470"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Schwab, Mary J | Clerk, at $840 | $732.67 | |
| Townsend, Karl H | do | 830.67 | |
| Tyler, Clara H | do | 840.00 | |
| Coleman, E. Harry | Clerk, at $800 | 299.99 | |
| Ramsdell, Jesse J | | 497.78 | |
| Adams, Lola M | Clerk, messenger, or laborer, at $720 | 720.00 | |
| Bias, T. J | do | 720.00 | |
| Blandford, James B | do | 532.00 | |
| Davis, Hugh M | | 188.00 | |
| Boyd, Adelaide T | do | 72.00 | |
| Evans, David J | | 46.00 | |
| Frazer, Frankie | | 120.00 | |
| Maytum, Laurel G | | 106.00 | |
| Myers, Alma | | 10.00 | |
| Spitzbergan, Henry E | | 210.00 | |
| Steffani, C. H | | 50.00 | |
| Bragdan, C. K | do | 720.00 | |
| Brown, Erma | do | 210.00 | |
| Cramer, Pearle P | | 510.00 | |
| Bryant, R. A | do | 720.00 | |
| Binderim, Geo. F | do | 30.00 | |
| Hegen, Robert H | | 468.00 | |
| Muhleman, B. M | | 116.00 | |
| Calwell, Geo | do | 720.00 | |
| Dameron, A. F | do | 720.00 | |
| Dunnington, Mildred | do | 644.00 | |
| Stely, Daniel H | | 76.00 | |
| Fissel, Lillian M | do | 240.00 | |
| Priest, John G | | 280.00 | |
| Ralph, Robert A | | 142.00 | |
| Fitzgerald, Thos. A | do | 720.00 | |
| Fitzpatrick, Beulah | do | 360.00 | |
| Steffani, Chas. H | | 360.00 | |
| Fox, Levantia E | do | 516.00 | |
| Frost, Fred C | | 204.00 | $41.61 |
| Hall, Fred C | do | 720.00 | |
| Hammer, Wm. A | do | 720.00 | |
| Hardenstein, F. P | do | 712.00 | |
| Muhleman, B. M | | 4.00 | |
| O'Donnell, Ruth L | do | 180.00 | |
| Haney, Laura I | | 540.00 | |
| Hayward, Louise | do | 400.00 | |
| Peterson, Clara O | | 248.00 | |
| Jones, Robert | do | 720.00 | |
| Kolquist, Oscar N | do | 660.00 | |
| Wilson, Hattie M | | 60.00 | |
| Lawrence, Janet F | do | 420.00 | |
| Myers, Alma | | 60.00 | |
| Riley, May | | 240.00 | |
| McConica, C. C | do | 720.00 | |
| Miller, Erskine R | do | 150.00 | |
| Ridenhower, Ruby R | | 504.00 | |
| Milstead, E H | do | 720.00 | |
| Milstead, Jos. I | do | 720.00 | 43.61 |
| Page, J. E | do | 720.00 | |
| Powell, William | do | 656.00 | |
| Schwab, Alvin R | | 34.00 | |
| Ramsdell, K. P | do | 720.00 | |
| Rand, Clara C | do | 720.00 | |
| Rieser, Etta L | do | 720.00 | |
| Roy, Helen B | do | 720.00 | |
| Smith, Mary J | do | 720.00 | |
| Stewart, Chas. A | do | 720.00 | |
| Thompson, Harry | do | 720.00 | |
| Turek, Aloysius J | do | 260.00 | |
| Wilson, Myron W | | 460.00 | |
| Willis, W. E | do | 720.00 | |
| Brown, Erma | Clerk, messenger, or laborer, at $660 | 396.00 | |
| Bundy, Edward W | do | 467.50 | |
| Minor, G. O | | 192.50 | |
| Carter, Jennie D | do | 660.00 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Plant Industry, 1912, $330,470"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and stadon and field expenses. |
|---|---|---|---|
| Cutahall, G. W | Clerk, messenger, or laborer, at $660 | $660.00 | |
| Dulin, Mary S | do | 632.50 | |
| Frost, Fred C | do | 473.00 | |
| Simmel, Vincent A | | 187.00 | |
| Leahy, Emelia A | do | 137.50 | |
| Parker, J. T | | 484.91 | |
| Lee, Charles W | do | 632.50 | |
| Lingle, Albert F | do | 660.00 | |
| Marcey, T | do | 660.00 | |
| Miller, Walter L | do | 660.00 | |
| Robinson, C | do | 660.00 | |
| Sando, William J | do | 660.00 | $15.00 |
| Sullivan, W | do | 660.00 | |
| Trotter, Stance J | do | 660.00 | |
| Williams, Emanuel | do | 660.00 | |
| Amole, W. F | Clerk, messenger, or laborer, at $600 | 425.00 | |
| Bundy, Edward W | | 175.00 | |
| Barber, E. E | do | 550.00 | |
| Bisset, David A | do | 206.66 | |
| Wood, Edward B | | 393.34 | |
| Bolden, Frank S | do | 600.00 | |
| Collins, M | do | 600.00 | 9.45 |
| Countee, Thos. L | do | 600.00 | |
| Davis, Ira | do | 575.00 | |
| Dulin, Mary S | | 25.00 | |
| Davis, R. Nelson | do | 133.33 | |
| Mehurin, Roger M | | 450.00 | |
| Duvall, Carroll F | do | 600.00 | 82.32 |
| Flaherty, E. R | do | 350.00 | |
| Jones, Thos. B., jr | | 60.00 | |
| Parsons, Miriam | | 75.00 | |
| Fleming, Joseph E | do | 115.00 | |
| Powell, William | | 31.67 | |
| Franklin, C. D | do | 75.00 | |
| Marcey, Curtis | | 525.00 | |
| Galleher, N. H | do | 600.00 | |
| Gilbert, Mary M | do | 558.34 | |
| Goepfert, Paul J | do | 350.00 | |
| Graner, John H | do | 83.33 | |
| Gude, Chas. A | | 400.00 | |
| Lane, Chas. E | | 100.00 | |
| Jones, John W | do | 600.00 | |
| Keating, Edith F | do | 600.00 | |
| Lee, Frank | do | 591.67 | |
| Mann, H. Q | do | 550.00 | |
| Martin, Joseph | do | 600.00 | |
| Mehlfelt, Archie W | do | 600.00 | |
| Robinson, Robert | do | 600.00 | |
| Simmel, Vincent A | do | 430.00 | |
| Sullivan, Maggie E | | 125.00 | |
| Taylor, Robert L | do | 250.00 | |
| Kilgour, Geo. S | | 45.00 | |
| Lee, Charles W | | 25.00 | |
| Thompson, Elmer | do | 600.00 | |
| Brewer, J. F | Artist, at $1,620 | 1,620.00 | |
| Ruark, A. A | Photographer, at $1,140 | 1,140.00 | |
| Crandall, E. L | Photographer, at $1,080 | 1,080.00 | 56.94 |
| Quirk, Agnes | Laboratory aid, at $1,440 | 1,440.00 | |
| Goll, F. I | Laboratory aid, at $1,380 | 172.50 | |
| Leonard, Lewis T | | 747.50 | |
| Smith, Nathan R | | 460.00 | |
| Austin, Mary A | Laboratory aid, at $1,200 | 1,200.00 | .30 |
| Bort, K. S | do | 1,105.70 | |
| Henault, Thos. R | do | 400.00 | |
| Leonard, Lewis T | | 150.00 | |
| Smith, Nathan R | | 600.00 | |
| Adams, James M. R | Laboratory aid, at $840 | 840.00 | 270.90 |
| Burket, Frances | do | 420.00 | |
| Fitzpatrick, Beulah | | 420.00 | |
| Frazer, Frankie | do | 700.00 | |
| Russ, Blanche | | 140.00 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Plant Industry, 1912, $330,470"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Froelich, Henry C | Laboratory aid, at $840 | $768.83 | $16.22 |
| Lewis, Ella | | 70.00 | |
| Goodloe, Marie | do | 840.00 | |
| Goodloe, Lucille | Laboratory aid, at $720 | 720.00 | |
| Hamon, Robert J | do | 720.00 | 175.08 |
| Kause, Robert L | do | 720.00 | 18.00 |
| Thompson, Frances | do | 360.00 | |
| Whittemore, Mary E | | 360.00 | |
| Aronson, Jacob | Laboratory aid, at $600 | 600.00 | |
| Barber, Chas. W | do | 600.00 | |
| Rekersdres, Henry | do | 75.00 | |
| Weicksler, Leopold | | 125.00 | |
| McLennan, Robt | Gardener, at $1,440 | 1,440.00 | |
| Ganges, Jos. A | Gardener, at $1,200 | 1,200.00 | |
| Juenemann, Henry E | do | 1,200.00 | 478.03 |
| Bisset, David | Gardener, at $1,100 | 1,100.00 | |
| Keller, Chas | Gardener, or assistant, at $1,000 | 1,000.00 | |
| Simmonds, Edward | do | 1,000.00 | 81.01 |
| Bullen, Harry | Gardener, at $900 | 900.00 | |
| Byrnes, J. Wise | do | 900.00 | |
| Dawson, John P | do | 900.00 | |
| Graner, Mike | do | 900.00 | |
| Haase, Henry F | do | 900.00 | |
| Jolliff, Jesse O | do | 900.00 | |
| Morrow, J. E | do | 855.00 | |
| Ecton, Thomas G | Gardener, at $840 | 840.00 | |
| Fraile, M | do | 840.00 | |
| Olden, John W | do | 840.00 | |
| Rowen, jr., J. D | do | 840.00 | |
| Dawson, C. W | Gardener, at $780 | 780.00 | |
| Evans, W. D | do | 780.00 | |
| May, jr., Eugene | do | 780.00 | |
| Smith, Edward F | do | 780.00 | |
| Garrison, James W | Gardener, at $720 | 720.00 | |
| Hauser, Ernest | do | 720.00 | |
| Haws, Henry | do | 720.00 | |
| Hull, Wm. S | do | 600.00 | |
| Rhodes, Jos. L | | 120.00 | |
| Lee, Thomas | do | 720.00 | |
| Lewis, Geo. F | do | 720.00 | |
| Lucas, Wm. R | do | 720.00 | |
| Paget, Wilmer J | do | 720.00 | |
| Blandford, James B | Gardener, at $660 | 172.33 | |
| Marcey, Walter | | 487.67 | |
| Davis, Geo. E | do | 660.00 | |
| Graner, John H | do | 110.00 | |
| Rhodes, Jos. I | | 550.00 | |
| Gude, Chas. A | do | 220.00 | |
| King, Margaret C | do | 20.17 | |
| Lingenfelter, John R | | 447.33 | |
| Burdette, Geo | Gardener, at $600 | 600.00 | |
| Maxwell, G. R | Skilled laborer, at $900 | 900.00 | |
| Buckley, Margaret | Skilled laborer, at $840 | 840.00 | |
| Callahan, Thos. F | do | 840.00 | |
| Hettinger, Lena | do | 840.00 | |
| Schultheis, W. H | do | 840.00 | |
| Wheeler, B. C | Mechanician, at $1,380 | 1,380.00 | |
| Barghausen, John F | Mechanician, at $1,260 | 1,260.00 | 39.80 |
| Fernald, Justin F | Mechanical assistant, at $1,200 | 883.33 | 523.23 |
| Schrider, B. F | Mechanician, at $900 | 900.00 | |
| Cooksey, Wm. R | Carpenter, at $900 | 900.00 | |
| Payne, H. S | Painter, at $720 | 720.00 | |
| Priest, A. C | Teamster, at $600 | 600.00 | |
| Amole, W. F | Laborer, at $540 | 112.50 | |
| Morgan, Arthur C | | 315.00 | |
| Clinkett, Isaac | do | 540.00 | |
| Davis, Ira | do | 22.50 | |
| Thomas, James H | | 495.00 | |
| Day, Henry | do | 540.00 | |
| Faunce, Harriet V | do | 540.00 | |
| Gelletly, Celia | do | 540.00 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Plant Industry, 1912, $330,470"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Gordon, John C | Laborer, at $540 | $540.00 | |
| Hardy, R. L | do | 540.00 | |
| Jackson, Edward | do | 90.00 | |
| Lane, Charles E | | 450.00 | |
| Marcey, F. L | do | 540.00 | |
| Marcry, Gordon | do | 540.00 | |
| Saunders, A | do | 540.00 | |
| Stewart, Wm. H | do | 493.50 | |
| Studds, Wm | do | 540.00 | |
| Brown, Lottie | Laborer, messenger, or messenger boy, at $480 | 480.00 | |
| Clark, John H | do | 56.00 | |
| Talbott, Lelia M | | 48.00 | |
| Torrey, William A | | 160.00 | |
| Connors, John J | do | 140.00 | |
| Swann, Chas. A., jr | | 330.67 | |
| Elkins, Leonard B | | 336.00 | |
| Towles, Robert C | | 101.33 | |
| Fetzer, Harvey A | do | 480.00 | |
| Flaherty, E. R | do | 200.00 | |
| Jackson, Edward | | 200.00 | |
| Jackson, Lyfus | | 2.67 | |
| Jones, Jos. H | | 60.00 | |
| Fuller, Frank T | do | 438.67 | |
| Lynch, John H | | 12.00 | |
| Moore, Maurice A | | 8.00 | |
| Fuller, Walter | do | 480.00 | |
| Garner, S. L | do | 480.00 | |
| Howard, Chas. R | do | 480.00 | |
| Jackson, Harold C | do | 460.00 | |
| Langford, James B | | 14.67 | |
| Kaiser, Herman | do | 120.00 | |
| Peter, Alan MacG | | 340.00 | |
| Lacey, Nora A | do | 469.33 | |
| Mason, Geo. H | do | 480.00 | |
| Murphy, Chas. S | do | 180.00 | |
| O'Neale, Hugh T | | 285.33 | $70.60 |
| Snyder, Melvin J | do | 420.00 | |
| Roby, John H | | 10.67 | |
| Stely, Daniel H | do | 429.33 | |
| Winner, Carl S | | 14.67 | |
| Stouffer, Albert F | do | 480.00 | |
| Sullivan, Maggie E | do | 60.00 | |
| Weisbrod, Harry N | | 140.00 | |
| Wood, Earle C | | 100.00 | |
| Thornton, Daisy | do | 480.00 | |
| Wallace, Annie E | do | 480.00 | |
| Daniels, Mary C | Laborer or charwoman, at $480 | 40.00 | |
| Orton, Rowena | | 45.34 | |
| Smith, Marie C | | 340.00 | |
| Gibson, Annie E | do | 480.00 | |
| Honemond, Belle | do | 480.00 | |
| Jackson, Lyfus | do | 77.33 | |
| Morgan, Arthur C | | 200.00 | |
| Shambaugh, Annie L | | 202.67 | |
| Smith, Mary I | do | 480.00 | |
| Jamieson, Annie | Laborer, at $420 | 420.00 | |
| Rustine, Lucy C | do | 420.00 | |
| Bombry, Elizabeth | Charwoman, at $240 | 240.00 | |
| Booker, Maggie | do | 240.00 | |
| Freeman, Lucy | do | 160.00 | |
| Freeman, Lucy | | 36.67 | |
| King, Amelia | do | 240.00 | |
| Mankins, Jessie | do | 228.00 | |
| Shambaugh, Annie L | do | 100.00 | |
| Shambaugh, Annie L | | 38.67 | |
| Tibbs, Mary A | do | 240.00 | |
| Freeman, Lucy | Laborer or charwoman, at $360 | 65.00 | |
| Smith, Marie C | | 105.00 | |
| Biggins, Thos. J., jr | Messenger boy, at $360 | 345.00 | |
| Fuller, Frank T | do | 15.00 | |
| Sweeney, Leo. M | | 284.00 | |
| Tansley, Thos. L | | 60.00 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Plant Industry, 1912, $330,470"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Green, Garner A | Messenger boy, at $360 | $360.00 | |
| Jackson, Harold C | do | 15.00 | |
| May, Harry H | do | 285.00 | |
| Peed, J. Walter, jr | do | 54.00 | |
| Jones, Jos. H | do | 265.00 | |
| Snyder, Melvin J | do | 45.00 | |
| Yates, Miller O | do | 45.00 | |
| Humphries, Earle E | do | 90.00 | |
| Kaiser, Herman | do | 265.00 | |
| Murphy, Chas. S | do | 225.00 | |
| Peed, J. Walter, jr | do | 135.00 | |
| Coe, Kenneth S | Messenger boy, at $300 | 68.33 | |
| Humphries, Earle E | Messenger boy, at $300 | 162.50 | |
| May, Harry H | Messenger boy, at $300 | 50.00 | |
| Peed, J. Walter, jr | Messenger boy, at $300 | 12.50 | |
| Brawner, John W | do | 77.50 | |
| Owen, Lemuel W | do | 183.33 | |
| Lippett, Edward G | do | 37.50 | |
| Yates, Miller O | do | 262.50 | |
| Farquhar, Arthur E | do | 25.00 | |
| Sullivan, Edwd. M | do | 265.83 | |
| Total | | 320,008.75 | |

| | |
|---|---|
| Total amount of above appropriation | $330,470.00 |
| Total amount paid for salaries | 320,008.75 |
| Unexpended balance | 10,461.25 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses Bureau of Plant Industry, 1912 (pathological laboratory), $22,855."*

[Original subappropriation of $22,930 decreased by transfer of $75 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Smith, Erwin F | Pathologist, at $4,000 | $4,000.00 | $13.70 |
| Patterson, Flora W | Mycologist, at $2,000 | 1,988.89 | |
| McKenney, R. E. B | Expert, at $150 per month | 1,800.00 | |
| Hedges, Florence | Assistant, at $1,680 | 1,670.67 | |
| Brown, Nellie A | Assistant, at $1,620 | 1,606.50 | |
| Charles, Vera K | do | 1,620.00 | |
| McCulloch, Lucia | Assistant, at $1,440 and $1,680 | 1,540.00 | |
| Giampietro, Aristide W | Assistant, at $1,440 | 420.00 | |
| Bryan, Mary K | Assistant, at $1,200 | 1,200.00 | |
| Velhmeyer, Frank J | Assistant, at $1,020 | 977.50 | 108.38 |
| Ramsey, Herbert P | Assistant, at $25 per month | 80.83 | |
| Tiller, Ruby J | Aid, at $840 and $1,020 | 1,005.00 | |
| Total | | 17,909.39 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses Bureau of Plant Industry, 1912 (pathological laboratory), $22,855"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Andrews, R. P., Paper Co | $27.90 |
| Ballantyne, R. Carter | 1.45 |
| Bradley-Reese Co | 2.81 |
| Dennison Manufacturing Co | 3.75 |
| Hubbs & Corning Co | 3.15 |
| Izzard-Warren Co. (Inc.) | 6.00 |
| Lamb & Tilden | 2.85 |
| Library Bureau | 8.00 |
| Lincoln, Fred S. (Inc.) | 138.06 |
| Lindemeyr, Philip | 48.95 |
| Schmidt, Fred A | 4.73 |
| Shaw-Walker Co | 8.20 |
| Stott, Chas. G., & Co | 22.99 |
| Swayze, W. L | 7.98 |
| U. S. Envelope Co | 6.93 |
| Weber, F., & Co | 3.00 |
| Total | 296.75 |
| *Miscellaneous supplies, etc.* | |
| Barber & Ross | 1.42 |
| Bartholomew, Elam | 41.00 |
| Brenckle, J. F | 8.00 |
| Callisher, L | 2.50 |
| Clarke, R. P., Co | 7.05 |
| Dietzgen, Eugene, Co | 7.27 |
| Dulin & Martin Co. (Inc.) | 4.95 |
| Espey, John B | .35 |
| Estler, T. W., & Son | 73.28 |
| Feidt, George D., & Co | 2.00 |
| Friedlander, R., & Sohn | 7.69 |
| Hartig, Louis | .30 |
| Joyce, Maurice, Engraving Co | 546.60 |
| Junk, W | 8.95 |
| Kellogg Switchboard & Supply Co | 10.50 |
| Lamble, James B., Co. (Inc.) | 8.00 |
| Lansburgh & Bro. (Inc.) | 3.00 |
| Lenz & Lossau | 7.65 |
| Lequeux, P | 4.51 |
| Lewis Manufacturing Co | 15.00 |
| L'homme, Leon | 212.50 |
| Murphy, E. J., Co. (Inc.) | 11.91 |
| Muth, Geo. F., & Co | 7.60 |
| National Chemical Co | 2.50 |
| National Electric Supply Co | 7.75 |
| Nawrath, J. P | 8.40 |
| Pelouze Scale & Manufacturing Co | 3.00 |
| Perley, Lucy B | 45.00 |
| Remington Typewriter Co | 80.00 |
| Robbins & Myers | 14.00 |
| Shoemaker, Benjamin J | 2.55 |
| Smith, L. C., & Bros. Typewriter Co | .84 |
| Tin Shop Co | 5.25 |
| Topham, James S | 1.50 |
| Torrey, J. R., Razor Co | 15.00 |
| University of Kansas | 30.00 |
| Washington Rubber Co | 5.75 |
| Washington Tobacco Co | 5.60 |
| Weigel, Theodor Oswald | 76.97 |
| Wilson, Geo. B | 17.88 |
| Woodward & Lothrop (Inc.) | 1.50 |
| Zichtl, A., & Co | 18.60 |
| Total | 1,334.12 |
| *Furniture.* | |
| Hoeke, W. H | $3.00 |
| Library Bureau | 3.00 |
| Lincoln, Fred S. (Inc.) | 183.27 |
| Total | 189.27 |
| *Freight.* | |
| Roosa, I. P | 4.00 |
| *Express.* | |
| Adams Express Co | 2.70 |
| United States Express Co | 23.56 |
| Total | 26.26 |
| *Telegraph.* | |
| Western Union Telegraph Co | .40 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co | .10 |
| *Apparatus, instruments, and laboratory materials.* | |
| Baker, Reid S | .74 |
| Bausch & Lomb Optical Co | 386.33 |
| Boyd, F. O., & Co | 42.92 |
| Columbia Photo Supply Co | 3.34 |
| Eastman Kodak Co | 55.74 |
| Eimer & Amend | 14.85 |
| Fiemer, Lewis | 20.59 |
| Folmer & Schwing Division, Eastman Kodak Co | 1.35 |
| Gilman, Z. D | 35.65 |
| Greiner, Emil, Co | 14.70 |
| Greiner & Friedrichs | 95.44 |
| Kimble Glass Co | 1.38 |
| Kny-Scheerer Co | 396 05 |
| Leese, M. A | 45.63 |
| Lenz & Lossau | 22.35 |
| McKee Surgical Instrument Co | 12.87 |
| Mackall Bros | 64.06 |
| Merck & Co | 12.77 |
| Meyer Bros. Drug Co | .96 |
| Pennock, Edward | 51.45 |
| Schieffelin & Co | 2.48 |
| Shoemaker & Busch | 20.15 |
| Thomas, A. H., Co | 226.96 |
| Tiemann, Geo., & Co | 28.80 |
| Whitall-Tatum Co | 2.07 |
| Total | 1,559.63 |
| *Travel and station and field expenses.* | |
| Smith, Erwin F | 13.70 |
| Veihmeyer, Frank J | 108.38 |
| Total | 122.08 |

| | |
|---|---|
| Total amount of appropriation | $22,855.00 |
| Total expenditures under above groups | 21,442.00 |
| Unexpended balance on Aug. 31, 1912 | 1,413.00 |
| Outstanding liabilities (estimated) | 1,130.38 |
| Balance to be turned back in Treasury (estimated) | 282.62 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (fruit diseases), $39,825."*

[Original subappropriation of $42,075 decreased by transfer of $2,250 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Waite, M. B | Pathologist, at $3,000 | $3,000.00 | $44.17 |
| Scott, W. M | Pathologist, at $2,760 | 1,610.00 | 218.41 |
| Shear, C. L | do | 2,760.00 | 309.25 |
| Oliver, G. W | Expert, at $2,100 | 87.50 | 442.17 |
| Shull, J. Marion | Expert, at $1,620 | 1,476.00 | 36.09 |
| Beckwith, Angie M | Expert, at $1,080 | 1,080.00 | ..... |
| McMurran, S. M | Expert, at $1,440 and assistant, at $1,440 | 1,280.00 | 581.06 |
| Roberts, John W | Assistant, at $1,620 | 1,620.00 | 141.17 |
| Hawkins, Lon A | Assistant, at $1,500 | 1,233.34 | 221.69 |
| Jones, W. Ralph | do | 625.00 | 99.56 |
| Rand, Frederick V | Assistant at $1,440 and assistant, at $1,620 | 1,530.00 | 586.66 |
| Hasse, Clara H | Assistant, at $1,440 | 1,440.00 | 2.29 |
| Grubb, N. H | Assistant, at $1,200 | 200.00 | ..... |
| Hayden, Margaret | Clerk, at $900 | 225.00 | ..... |
| Boston, Ernest | Laborer, at $1.75 per diem | 119.00 | ..... |
| Corder, George H | Laborer, at $40 per month | 72.00 | 49.06 |
| Sims, Janie | Laborer, at $240 | 100.00 | ..... |
| Total | | 18,457.84 | ..... |
| *Out of Washington.* | | | |
| Brooks, Charles | Pathologist, at $2,750 | 106.94 | 3.25 |
| Ballard, W. S | Assistant pathologist, at $1,800 | 1,800.00 | 1,144.04 |
| Keith, Geo. W | Scientific assistant, at $1,440 | 784.00 | 316.07 |
| Fisher, D. F | Scientific assistant, at $100 per month | 253.33 | 78.40 |
| Pierce, Leslie | Agent, at $1,200 | 1,200.00 | 658.24 |
| Jones, W. Ralph | Agent, at $125 per month | 875.00 | ..... |
| Fisher, G. Clyde | Agent, at $100 per month | 350.00 | 113.43 |
| Middleton, W. A | do | 550.00 | 109.30 |
| Kirby, Ralph G | Agent, at $75 per month | 137.50 | 42.88 |
| Benet, Hugh | Laborer, at $60 per month | 180.00 | ..... |
| Total | | 6,236.77 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Ballantyne, R. Carter | $34.70 |
| Baumgarten, Herman, Co | .08 |
| Clarke, R. P., Co | 5.19 |
| Lamb & Tilden | 3.00 |
| Library Bureau | 10.50 |
| Lincoln, Fred S. (Inc.) | 10.45 |
| Neidich Process Co | 32.67 |
| Post, Fredk., Co | .90 |
| Schmidt, Fred A | 8.01 |
| Shaw-Walker Co | 5.00 |
| Siebert, John F | 1.25 |
| Stott, Chas. G., & Co | 10.08 |
| Swayze, W. L | 12.02 |
| Union Envelope Co | .96 |
| Weber, F. & Co | 4.54 |
| Total | 139.35 |
| *Miscellaneous supplies, etc.* | |
| American Barber Supply Co | 3.50 |
| Anderson, A. B | 82.50 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Barber & Ross | $4.54 |
| Barnwell, Chas. M | 2.00 |
| Bassett, Chas. E | 7.40 |
| Bean Spray Pump Co | 40.00 |
| Bedell Manufacturing Co | 8.00 |
| Berlin Aniline Works | 10.55 |
| Birney Bros | 36.00 |
| Blanchard, Jas. A., Co | 12.00 |
| Bolgiano, F. W., Co | 72.98 |
| Brooker, Frank | 75.00 |
| California Spray-Chemical Co | 84.18 |
| Carruth, J. S | 4.10 |
| Carter, Rice & Co., Corporation | 8.63 |
| Casler, L. C | 1.50 |
| Christie & Hill | 2.40 |
| Clarke, R. P., Co | 39.80 |
| Collins, J. Ross | 33.20 |
| Collins, S. T | 2.60 |
| Conard, Wm. H | 3.17 |
| Conner, Walter | 17.00 |
| Cooper Bros | 9.50 |
| Cooper & Terry | 48.00 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (fruit diseases), $39,825"*—Contd.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Corbin, F. L. | $8.50 |
| Cornelia Pharmacy | 6.35 |
| Cutler & Downing Co. | 55.00 |
| Dantzler, M. O. | 20.25 |
| Davis, Franklin, Nursery Co. | 9.00 |
| Derby, Saml. H., & Co. | 201.00 |
| Dulin & Martin Co. (Inc.) | .52 |
| Durkee, H. E. | 5.00 |
| Feidt, George D., & Co. | .10 |
| Fink, Louis | 1.40 |
| Fitzhenry-Guptill Co. | 31.74 |
| Friend Manufacturing Co. | 285.86 |
| Frye, Geo. C. | 1.50 |
| Good, James, estate | 13.00 |
| Greisen, C. R. | 22.50 |
| Hall, James L. | 4.36 |
| Hartig, Louis | 2.78 |
| Heller, Henry | 9.00 |
| Hopfenmaier, Lewis | 1.92 |
| Hoyle & McNell | 10.00 |
| Independent Lumber Yard | 9.39 |
| Jenkins, W. C., & Co. | 73.10 |
| Kneessi's Sons, K. | 18.00 |
| Lambie, Jas. B., Co. (Inc.) | 3.70 |
| Lansburgh & Bro. (Inc.) | .19 |
| Lewis Manufacturing Co. | 2.25 |
| Lincoln, Geo. T. | 41.12 |
| Little, T. H. | 16.56 |
| Lupton, S. L. | 49.92 |
| McIlwee, D. W. | 16.50 |
| Makepeace, John C. | 16.00 |
| Michell, Henry F., Co. | 27.23 |
| Miller, John S., & Bro. | 6.65 |
| Minnix, N. M., Co. (Inc.) | 7.50 |
| Mission Soap & Candle Works | 5.50 |
| Model Drug Store | 18.45 |
| Murphy, E. J., Co. (Inc.) | 33.76 |
| Muth, Geo. F., & Co. | 11.55 |
| National Electrical Supply Co. | 6.00 |
| No Filler Fertilizer Co. | 16.55 |
| Pajaro Valley Mercantile Co. | 102.05 |
| Platt, A. H. | 50.00 |
| Randolph Paper Box Co. | 9.00 |
| Reilly, Hugh, Co. | 1.00 |
| Robinson, John | 25.00 |
| Royal Typewrtier Co. | 70.00 |
| Rudeseal, O. V. | 75.00 |
| Rudolph & West Co. | 22.33 |
| Saxon, G. W. | 43.30 |
| Senior, Jas. R., Corporation | .95 |
| Shore, W. L. | 9.00 |
| Standard Soap Co. | 16.15 |
| Tallahassee Livery Co. | 9.00 |
| Thomas Fruit Farm Co. | 59.88 |
| Truslow & Fulle (Inc.) | 19.55 |
| Volck, W. H. | 60.00 |
| Washington Market Co. | 2.64 |
| Welch, H. G. | 30.00 |
| Welsbach Co. | 8.45 |
| White, W. R. | 7.00 |
| Wilson-Toomer Fertilizer Co. | 32.08 |
| Woodward & Lothrop (Inc.) | .75 |
| Yaeger & Bethel Hardware Co. | 16.04 |
| Total | 2,347.42 |
| *Furniture.* | |
| Lincoln, Fred S. (Inc.) | 422.13 |
| Moses, W. B., & Sons | 12.50 |
| Typewriter & Office Supply Co. (Inc.) | 6.50 |
| Yawman & Erbe Manufacturing Co. | 16.70 |
| Total | 457.83 |

| Name. | Amount. |
|---|---|
| *Fuel.* | |
| Independent Lumber Yard | $15.00 |
| *Freight.* | |
| Central R. R. Co. of New Jersey | 4.50 |
| Knox Express Co., Geo. W. | .25 |
| Pennsylvania R. R. Co. | .93 |
| Southern Pacific Co. | 10.07 |
| Southern Ry. Co. | 8.77 |
| Total | 24.52 |
| *Express.* | |
| Adams Express Co. | 57.62 |
| United States Express Co. | 17.83 |
| Total | 75.45 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co. | 1.40 |
| Western Union Telegraph Co. | 6.87 |
| Total | 8.27 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co. | 14.70 |
| *Rent.* | |
| Carruth, J. S. | 36.00 |
| Pilling, John W. | 140.63 |
| Smith, Howard | 10.00 |
| Van Allsburg, G. | 25.00 |
| Total | 211.63 |
| *Apparatus, instruments, and laboratory material.* | |
| Baker & Co. | 138.70 |
| Bausch & Lomb Optical Co. | 230.20 |
| Caire, Justinian, Co. | 128.38 |
| Columbia Photo Supply Co. | 4.04 |
| Eastman Kodak Co. | 59.72 |
| Eimer & Amend | 105.29 |
| Fiemer, Lewis | 11.49 |
| Folmer & Schwing Division, Eastman Kodak Co. | 8.80 |
| Gilman, Z. D. | 26.94 |
| Hook, R. C. | 2.30 |
| Jackson & Co., T. W. | 8.00 |
| Kimble Glass Co. | 10.25 |
| Kny-Scheerer Co. | 9.68 |
| Leese, M. A. | 13.05 |
| Leitz, Ernst | 51.20 |
| McKee Surgical Instrument Co. | 21.57 |
| Mackall Bros. | 25.33 |
| Metz & Co., H. A. | 39.35 |
| Parrish, C. W. | 31.17 |
| Pullman, E. J. | .15 |
| Schering & Glatz | 1.26 |
| Schieffelin & Co. | 1.05 |
| Schmidt, Fred A. | .58 |
| Scientific Materials Co. | 40.01 |
| Sheetz, W. Silas | 108.54 |
| Shoemaker & Busch | 1.68 |
| Spencer Lens Co. | 152.10 |
| Thomas Co., A. H. | 14.00 |
| Thomsen Chemical Co. | 65.25 |
| Tiemann & Co., Geo. | 9.60 |
| Torsion Balance Co. | 47.25 |
| University of Kansas | 60.00 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (fruit diseases), $39,825"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Apparatus, instruments, and laboratory material*—Continued. | | *Travel and station and field expenses*—Continued. | |
| Whitall-Tatum Co | $20.38 | Jones, W. Ralph | $99.56 |
| Wyeth, John, & Bro. (Inc.) | 1.31 | Keitt, Geo. W | 316.07 |
| Zeiss, Carl | 958.91 | Kirby, Ralph G | 42.88 |
| | | McMurran, S. M | 581.06 |
| Total | 2,407.53 | Middleton, W. A | 109.30 |
| | | Pierce, Leslie | 658.24 |
| *Travel and station and field expenses.* | | Rand, Frederick V | 586.66 |
| | | Roberts, John W | 141.17 |
| Ballard, W. S | 1,144.04 | Shear, C. L | 300.25 |
| Brooks, Chas | 3.25 | Scott, W. M | 218.41 |
| Fisher, D. F | 78.40 | Waite, M. B | 44.17 |
| Fisher, G. Clyde | 113.43 | | |
| Hasse, Clara F | 2.29 | Total | 4,669.87 |
| Hawkins, Lon A | 221.69 | | |

| | |
|---|---|
| Total amount of appropriation | $39,825.00 |
| Total expenditures under above groups | 35,066.18 |
| Unexpended balance on Aug. 31, 1912 | 4,758.82 |
| Repayments to credit of appropriation | .05 |
| Net unexpended balance | 4,758.87 |
| Outstanding liabilities (estimated) | 2,537.75 |
| Balance to be turned back in Treasury (estimated) | 2,221.12 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (forest pathology), $27,110."*

[Original subappropriation of $24,670 increased by transfer of $2,440 from other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Metcalf, Haven | Pathologist, at $2,760 | $2,760.00 | $495.94 |
| Spaulding, Perley | Pathologist, at $2,400 | 2,400.00 | 178.00 |
| Hedgcock, Geo. G | Pathologist, at $1,980 and $2,400 | 2,190.00 | 969.58 |
| Long, William H | Pathologist, at $1,800 | 1,530.00 | 622.16 |
| Oliver, G. W | Expert, at $2,100 | 262.50 | ..... |
| Weir, James R | Expert, at $1,800 | 1,615.00 | 711.39 |
| Pennington, L. H | Expert, at $142 per month and at $165 per month | 361.00 | ..... |
| Shull, J. Marion | Expert, at $1,620 | 135.00 | ..... |
| Hartley, Carl P | Assistant, at $1,620 | 1,525.50 | 868.79 |
| Humphrey, Clarence J | do | 1,620.00 | 116.75 |
| Ingram, Della E | Assistant, at $1,020 | 1,020.00 | 47.57 |
| Halloran, Edward R | Assistant, at $25 per month | 11.67 | ..... |
| Carter, Nathan F | Clerk, at $1,000 | 769.44 | ..... |
| Filkins, Clinton N | do | 208.33 | ..... |
| Total | | 16,408.44 | ..... |
| *Out of Washington.* | | | |
| Collins, J. Franklin | Forest pathologist, at $2,400 | 2,200.00 | 652.39 |
| Meinecke, Emile P | Forest pathologist, at $1,800 | 1,800.00 | 716.35 |
| Reynolds, Ernest S | Agent, at $125 per month | 125.00 | 238.29 |
| Hofmann, Julius V | Agent, at $90 per month | 228.00 | 27.98 |
| Graves, Arthur H | Collaborator, at $25 per month | 25.00 | 347.81 |
| Total | | 4,378.00 | ..... |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (forest pathology), $27,110"*—Contd.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Andrews, R. P., Paper Co | $15.44 |
| Chicago Binder & File Co | 1.30 |
| Lincoln, Fred S. (Inc.) | 34.90 |
| Lindemeyr, Philip | 6.90 |
| Schmidt, Fred A | 3.00 |
| Shaw-Walker Co | 12.00 |
| Stott, Chas. G., & Co | 3.36 |
| Swayze, W. L | 32.38 |
| Union Envelope Co | 24.32 |
| Total | 133.60 |
| *Miscellaneous supplies, etc.* | |
| Abbey, Harvey | 16.50 |
| Adams Co., E. B | 11.40 |
| Barber & Ross | 7.00 |
| Blakeway, John H | 22.00 |
| Bolgiano Co., F. W | 6.20 |
| Collins, J. Ross | 20.75 |
| Dakin, H. T | 1.88 |
| Espey, John B | 1.00 |
| Fleishhacker, A., & Co | 15.25 |
| Graves, Arthur H | 1.00 |
| Hartig, Louis | 1.93 |
| Hendee Manufacturing Co | 20.02 |
| Joyce, Maurice, Engraving Co | 6.07 |
| Kellogg Switchboard & Supply Co | 5.25 |
| Kohlman, Charles, & Co. (Inc.) | 18.13 |
| Lowdermilk, W. H., & Co | 9.00 |
| Murphy Co., E. J. (Inc.) | .16 |
| Muth, Geo. F., & Co | 24.20 |
| Nathan-Dohrmann Co | 46.63 |
| Oliver Machinery Co | 1.20 |
| Randolph Paper Box Co | 21.75 |
| Remington Typewriter Co | .70 |
| Tenderfoot Corral | 10.00 |
| Topham, James S | 27.90 |
| Tschiffely, F. A., jr | .75 |
| Vitzthum Bros | 10.00 |
| Wick, Henry | 2.00 |
| Wright, Charles | 23.00 |
| Yamanouchi, Shigeo | 15.00 |
| Total | 346.67 |
| *Furniture.* | |
| Lincoln, Fred S. (Inc.) | 12.55 |
| Moses, W. B., & Sons | 41.50 |
| Rock, William | 288.00 |
| Total | 342.05 |
| *Freight.* | |
| Chicago, Milwaukee & St. Paul Ry | 1.91 |
| Chicago & North Western | 6.59 |
| Knox, George W., Express Co | .25 |
| *Freight*—Continued. | |
| Pennsylvania Railroad Co | $5.55 |
| Southern Pacific Co | 9.58 |
| Total | 23.88 |
| *Express.* | |
| Adams Express Co | 19.68 |
| United States Express Co | 7.19 |
| Total | 26.87 |
| *Telegraph.* | |
| Continental Telegraph Co | .54 |
| Postal Telegraph-Cable Co | 5.17 |
| Western Union Telegraph Co | 15.64 |
| Total | 21.35 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co | 6.90 |
| *Apparatus, instruments, and laboratory material.* | |
| Bausch & Lomb Optical Co | 138.79 |
| Eastman Kodak Co | 11.43 |
| Eimer & Amend | 9.88 |
| Gilman, Z. D | 12.93 |
| Keuffel & Esser Co | .91 |
| Kimble Glass Co | 41.40 |
| Kny-Scheerer Co | 25.00 |
| Leese, M. A | 7.60 |
| McKee Surgical Instrument Co | .60 |
| Mackall Bros | 1.50 |
| Whitall-Tatum Co | 4.13 |
| Total | 254.17 |
| *Travel and station and field expenses.* | |
| Collins, J. Franklin | 173.73 |
| Hartley, Carl | 360.70 |
| Hedgcock, G. G | 969.58 |
| Hofmann, J. V | 27.98 |
| Humphrey, C. J | 116.75 |
| Ingram, Della E | 47.57 |
| Long, W. H | 622.16 |
| Meinecke, E. P | 716.35 |
| Metcalf, Haven | 167.25 |
| Shull, J. M | 36.09 |
| Spaulding, Perley | 144.40 |
| Walkins, Harry E | 23.85 |
| Weir, James R | 711.39 |
| Total | 4,117.80 |

| | |
|---|---|
| Total amount of appropriation | $27,110.00 |
| Total expenditures under above groups | 26,059.73 |
| Unexpended balance on Aug. 31, 1912 | 1,050.27 |
| Repayments to credit of appropriation | .65 |
| Net unexpended balance | 1,050.92 |
| Outstanding liabilities (estimated) | 438.42 |
| Balance to be turned back in Treasury (estimated) | 612.50 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (cotton and truck diseases), $24,860."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Orton, W. A. | Pathologist, at $2,750 | $458.34 | $827.10 |
| Norton, J. B. | Physiologist, at $3,040 | 2,040.00 | 315.65 |
| Oliver, G. W. | Expert, at $2,100 | 175.00 | ..... |
| Wollenweber, H. W. | Expert, at $1,800 | 1,140.00 | ..... |
| Gilbert, W. W. | Assistant, at $1,800 | 1,800.00 | 237.94 |
| Miles, George F. | Assistant, at $1,620 | 1,620.00 | 1,082.65 |
| Harter, L. L. | Assistant, at $1,500, and pathologist, at $2,000 | 1,875.00 | 328.00 |
| Jamieson, Clara O. | Assistant, at $1,380 | 230.00 | .55 |
| Field, Ethel C. | Assistant, at $1,200 | 1,200.00 | .55 |
| Chamberlin, Roy M. | Assistant, at $25 per month | 250.83 | ..... |
| Gericke, Bertha | Translator, at $75 per month | 112.50 | ..... |
| Davenport, Clara H. | Clerk, at $75 per month | 295.00 | ..... |
| McKay, Marion B. | Laboratory aid, at $720 | 390.00 | ..... |
| Total | | 11,586.67 | ..... |
| *Out of Washington.* | | | |
| Wollenweber, H. W. | Expert, at $5 per diem | 147.50 | ..... |
| Mitchell, George A. | Expert, at $4 per diem | 101.00 | 5.57 |
| Byars, Luther P. | Agent, at $100 per month | 86.67 | ..... |
| Watson, Lawrence O. | Agent, at $100 per month and at $50 per month | 700.00 | 248.24 |
| Lewis, Arthur C. | Agent, at $1,000 | 999.99 | 226.46 |
| Rosenbaum, Joseph | Agent, at $500 | 499.99 | 386.87 |
| Melhus, Irving E. | Collaborator, at $25 per month | 275.00 | ..... |
| Prescott, Charles W. | do | 300.00 | ..... |
| Smith, Nathan R. | Collaborator, at $22.50 per month | 45.00 | 182.75 |
| Worsham, Ernest L. | Collaborator, at $20 per month | 240.00 | ..... |
| Barre, Henry W. | Collaborator, at $1 per month | 12.00 | 51.45 |
| Barrett, James T. | do | 12.00 | ..... |
| Beattie, R. Kent | do | 9.00 | ..... |
| Bessey, Ernest A. | do | 12.00 | ..... |
| Blodgett, Frederick H. | do | 4.50 | ..... |
| Bolley, Henry L. | do | 12.00 | ..... |
| Brooks, Charles | do | 11.53 | ..... |
| Cook, Mel. T. | do | 12.00 | ..... |
| Edgerton, Claude W. | do | 12.00 | ..... |
| Fulton, Harry R. | do | 12.00 | ..... |
| Hewitt, J. Lee | do | 12.00 | ..... |
| Hibbard, Rufus P. | do | 1.00 | ..... |
| Humphrey, Harry B. | do | 3.00 | ..... |
| Jackson, Howard S. | do | 12.00 | ..... |
| Jones, Lewis R. | do | 12.00 | ..... |
| Kern, Frank D. | do | 12.00 | ..... |
| Manns, Thomas F. | do | 2.00 | ..... |
| Morse, Warner J. | do | 12.00 | ..... |
| Norton, John B. S. | do | 12.00 | ..... |
| Olive, Edgar W. | do | 5.00 | ..... |
| Pammel, Louis H. | do | 12.00 | ..... |
| Reed, Howard S. | do | 12.00 | ..... |
| Selby, Augustine D. | do | 12.00 | ..... |
| Sheldon, John L. | do | 12.00 | ..... |
| Stevens, Frank L. | do | 12.00 | ..... |
| Stone, George E. | do | 12.00 | ..... |
| Whetzel, Herbert H. | do | 12.00 | 92.19 |
| Wilcox, E. Meade | do | 12.00 | ..... |
| Wolf, Frederick A. | do | 3.50 | 72.48 |
| Total | | 3,686.68 | ..... |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (cotton and truck diseases), $24,860"*—Contd.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Andrews, R. P., Paper Co | $16.58 |
| Ballantyne, R. Carter | 1.63 |
| Bradley-Reese Co | 2.41 |
| Dennison Manufacturing Co | 3.50 |
| Dixon, Jos., Crucible Co | .88 |
| Easthampton Rubber Thread Co | 21.23 |
| Fink, Louis | 1.35 |
| Hess-Hawkins Co. (Inc.) | 2.96 |
| Schmidt, Fred A | 5.16 |
| Smith Premier Typewriter Co | 7.50 |
| Stott, Chas. G., & Co | 5.17 |
| Union Envelope Co | 40.18 |
| Total | 108.55 |
| *Miscellaneous supplies, etc.* | |
| Banks, F. S., & Co | 1.25 |
| Barber & Ross | 3.25 |
| Barker, C. A | 43.00 |
| Bedell Manufacturing Co | 1.00 |
| Berckmans, P. J., Co | 11.45 |
| Bolgiano, F. W., Co | 9.25 |
| Brown, E. C., Co | 10.90 |
| Brunson, J. C. C | 185.73 |
| Clarke, R. P., Co | 28.80 |
| Collins, J. Ross | 20.75 |
| Cornwell, J. A | 19.50 |
| Douglas, W. H | 7.50 |
| Foote, Leslie B | 55.23 |
| Friend Manufacturing Co | 196.76 |
| General Electric Co | 19.62 |
| Gichner, Ernest | 24.00 |
| Good, James, estate | 4.25 |
| Hartig, Louis | 1.92 |
| Johnson, Joe M | 560.00 |
| Joyce, Maurice, Engraving Co | 12.00 |
| Lambie, Jas. B., Co. (Inc.) | .49 |
| L'homme, Leon | 2.53 |
| McCubbin, C. J., Co | 25.00 |
| Mitchell, Geo. A | 260.08 |
| Muth, Geo. F., & Co | 8.18 |
| Painter, E. O., Fertilizer Co | 47.36 |
| Peck, Jessie M | 4.00 |
| Pool, J. F | 100.00 |
| Prescott, Charles W | 299.29 |
| Register, James R | 190.15 |
| Remington Typewriter Co | 105.50 |
| Strickland, C. B | 61.00 |
| Tompkins & Cobb | 43.50 |
| Welsbach Co | 2.70 |
| Western Electric Co | 10.50 |
| Wick, Henry | 2.40 |
| Woodward & Lothrop (Inc.) | 3.15 |
| Total | 2,381.99 |
| *Furniture.* | |
| Derby Desk Co | 44.00 |
| Haswell Furniture Co | 22.50 |
| Lansburgh, Julius, Furniture & Carpet Co | 6.88 |
| Lincoln, Fred S. (Inc.) | 175.20 |
| Total | 248.58 |
| *Freight.* | |
| Knox, Geo. W., Express Co | $2.03 |
| Norfolk & Washington, D. C., Steamboat Co | 1.64 |
| Pennsylvania R. R. Co | 13.04 |
| Southern Ry. Co | 2.61 |
| Washington-Southern Ry | 6.24 |
| Total | 25.56 |
| *Express.* | |
| Adams Express Co | 33.95 |
| United States Express Co | 11.18 |
| Total | 45.13 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 1.26 |
| Western Union Telegraph Co | 6.97 |
| Total | 8.23 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co | .20 |
| *Apparatus, instruments, and laboratory material.* | |
| Bausch & Lomb Optical Co | 63.80 |
| Eastman Kodak Co | 10.87 |
| Eimer & Amend | 95.91 |
| Flemer, Lewis | 1.65 |
| Friez, Julien P | 9.00 |
| Gilman, Z. D | 3.65 |
| Kny-Scheerer Co | 24.04 |
| Leitz, Ernest | 243.95 |
| Lenz & Lossau | 10.35 |
| Mackall Bros | 5.80 |
| Pennock, Edward | .54 |
| Shoemaker & Busch | 15.71 |
| Spencer Lens Co | 116.50 |
| Thomas, A. H., Co | 57.77 |
| Total | 659.54 |
| *Travel and station and field expenses.* | |
| Barre, H. W | 51.45 |
| Field, Ethel C | .55 |
| Gilbert, W. W | 237.94 |
| Harter, L. L | 328.00 |
| Jamieson, Clara O | .55 |
| Lewis, A. C | 226.46 |
| McKay, Marion B | 221.76 |
| Miles, Geo. F | 1,082.65 |
| Mitchell, Geo. A | 5.57 |
| Norton, J. B | 294.68 |
| Orton, Wm. A | 806.50 |
| Rosenbaum, Joseph | 386.87 |
| Watson, L. O | 248.24 |
| Whetzel, H. H | 92.19 |
| Total | 3,983.41 |

| | |
|---|---|
| Total amount of appropriation | $24,860.00 |
| Total expenditures under above groups | 22,734.54 |
| Unexpended balance on Aug. 31, 1912 | 2,125.46 |
| Repayments to credit of appropriation | 14.57 |
| Net unexpended balance | 2,140.03 |
| Outstanding liabilities (estimated) | 1,587.89 |
| Balance to be turned back into Treasury (estimated) | 552.14 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (crop physiology), $36,315."*

[Original subappropriation of $33,015, increased by transfer of $3,300 from other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Swingle, Walter T | Physiologist, at $3,240 | $1,080.00 | $2,279.30 |
| Mason, S. C | Arboriculturist, at $2,520 | 2,100.00 | 621.91 |
| Fung, Hing Kwai | Expert, at $150 per month | 1,065.00 | 120.98 |
| Savage, Edward M | Assistant, at $1,620 | 1,620.00 | |
| Keese, S. L | Assistant, at $1,000 and $1,140 | 1,064.17 | |
| Downes, M. A | Assistant, at $960 | 440.00 | |
| Boyle, Henry H | Assistant, at $900 | 265.00 | |
| Bullen, Robert | Assistant, at $300 | 125.00 | |
| Ennis, Thomas R | do | 223.34 | |
| Fowke, Roy T | do | 63.33 | |
| Halloran, Edward R | do | 62.50 | |
| Holmes, George | do | 5.83 | |
| Yonce, Wm. B | Assistant, at $25 per month; laborer, at $50 per month; and aid, at $70 per month. | 631.32 | |
| De Montfredy, Albert L | Assistant, at $25 per month | 10.83 | |
| Donaldson, Albert R | do | 162.50 | |
| Eliff, Walter E | do | 300.00 | |
| Fitzwater, Ivan M | do | 127.50 | |
| Murphy, Harold T | do | 275.00 | |
| Richardson, Edward T | do | 35.83 | |
| Robinson, Francis M | do | 198.33 | |
| Schmidt, Gretchen | do | 12.50 | |
| Sherwood, Raymond | do | 63.33 | |
| Swingle, Leonhardt | do | 134.16 | |
| Kellerman, Maude | Translator, at $1,500 | 1,500.00 | |
| Seifriz, Wm. E | Mechanician, at $960 | 269.33 | |
| Meader, Daniel | Laborer, at $1.50 per diem | 426.00 | |
| Total | | 12,260.80 | |
| *Out of Washington.* | | | |
| Swingle, Walter T | Physiologist, at $3,240 | 2,160.00 | |
| Mason, S. C | Arboriculturist, at $2,520 | 420.00 | |
| Brownell, George G | Expert, at $5 per diem | 147.50 | 128.26 |
| Rixford, G. P | do | 1,135.00 | 804.91 |
| Drummond, Bruce | Assistant, at $1,140 and $1,380 | 1,260.00 | 312.88 |
| Hudson E. W | Assistant, at $1,140 | 570.00 | 456.13 |
| Savage, Frank W | Special agent, at $4 per diem | 647.00 | 71.85 |
| Palmer, Edgar A | Special agent, at $720 | 720.00 | |
| Amlot, A. L | Special agent, at $60 per month | 40.00 | |
| Ramsey, F. M | Collaborator, at $12 | 12.00 | |
| Flanery, William L | Collaborator, at $1 per month | 3.50 | |
| Webber, H. J | do | 12.00 | |
| Clinton, John | Foreman, at $4.50 per diem | 135.00 | |
| La Bage, Wilber | Glazier, at $4 per diem | 12.00 | |
| Woodhouse, E. F | do | 28.00 | |
| Woodhouse, G. C | do | 28.00 | |
| Wrang, George | do | 8.00 | |
| Kelley, J. Owen | Glazier, at $3.50 per diem | 3.50 | |
| Kelley, J. R | do | 3.50 | |
| Lopez, Ray | do | 7.00 | |
| Wagner, W | do | 10.50 | |
| Blair, E. P | Mechanic, at $3.50 per diem | 33.25 | |
| Burdick, Lloyd N | do | 11.38 | |
| Davis, Chas. W | Carpenter, at $3.50 per diem | 15.75 | |
| Morris, Fred C | do | 25.38 | |
| Rempfer, Otto | do | 91.00 | |
| Stevens, R. E | Carpenter, at $3 per diem | 9.00 | |
| Gilman, Arthur | Teamster, at $960 | 280.00 | |
| Butler, Will | Laborer, at $2.50 per diem | 40.00 | |
| Eastwood, W | do | 22.50 | |
| Gates, S. B | do | 2.50 | |
| Green, L. S | do | 15.00 | |
| Jones, Chas | do | 15.00 | |
| Piper, N. R | do | 22.50 | |
| Cheatham, Oscar | Laborer, at $2 per diem | 2.00 | |
| Aepli, David | Unskilled laborer, at $50 per month | 75.00 | |
| Total | | 8,022.76 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry 1912 (crop physiology), $36, 315"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| American Writing Paper Co | $42.00 |
| Andrews, R. P., Paper Co | 113.53 |
| Asbestos Copying Bath, The | 1.85 |
| Ballantyne, R. Carter | 27.74 |
| Chicago Binder & File Co | 3.15 |
| District of Columbia Paper Manufacturing Co | 36.00 |
| Dixon, Jos., Crucible Co | 1.00 |
| East Hampton Rubber Thread Co | 18.27 |
| Hubbs & Corning Co | 8.92 |
| Lamb & Tilden | 9.75 |
| Library Bureau | 56.50 |
| Lincoln, Fred S. (Inc.) | 4.80 |
| Mathers-Lamm Paper Co | 9.60 |
| Morrison, E., Paper Co | 9.25 |
| Neidich Process Co | 1.80 |
| Schmidt, Fred A | 2.10 |
| Shaw-Walker Co | 8.10 |
| Stockett-Fiske Co | 47.60 |
| Stott, Chas. G., & Co | 7.57 |
| Swayze, W. L | 12.81 |
| Thomas Co., L. H | 6.40 |
| Union Envelope Co | 47.90 |
| United States Envelope Co | 32.39 |
| Yawman & Erbe Manufacturing Co | 5.55 |
| Total | 514.58 |
| *Miscellaneous supplies, etc.* | |
| American Screen & Furniture Co | 678.50 |
| Angell & Cash | 35.00 |
| Armour Fertilizer Works | 63.00 |
| Armstrong Cork Co | 8.75 |
| Aseptic Products Co | 5.25 |
| Balfour, Guthrie & Co | 30.00 |
| Barber & Ross | 3.90 |
| Barghausen, A. G | 26.00 |
| Bartholomew, Elam | 200.06 |
| Bender, J. O | 7.50 |
| Berry & Aikins | 6.00 |
| Blackman, E. V | 220.60 |
| Boatwright, John F | 150.25 |
| Burdick, Clyde W | 92.00 |
| Burdick, Wayne | 24.00 |
| Caldwell, David J | 39.70 |
| California Drug & Chemical Co | 48.96 |
| California Nursery Co | 11.25 |
| Chinese & Japanese Publishing Co | 15.00 |
| Chung-sai-yat-po | .75 |
| Clarke Co., R. P | 2.28 |
| Collins, J. Ross | 42.00 |
| Columbia Paper Box Co | 10.00 |
| Cushman & Denison Manufacturing Co | 16.75 |
| Du Perow, M | 12.00 |
| England, W. S | 38.12 |
| Espey, John B | 12.00 |
| Everett, W. F | 12.45 |
| Fairbanks Co | 21.30 |
| Fairbanks, Morse & Co | 5.41 |
| Fillius, M. J | 2.40 |
| Flanery, William L | 6.00 |
| Gard, H. E | 138.70 |
| Germain Seed & Plant Co | 112.95 |
| Glen St. Mary Nurseries Co | 305.15 |
| Hammond, T. W., Co | 6.40 |
| Harris & Shafer Co | 11.68 |
| Hawley, King & Co | 186.08 |
| Heller, A. A | 1.00 |
| Hill, E. L | 32.70 |
| Hiser, Daniel | 100.00 |
| Holbrook, J. F., Co | 22.50 |
| Holm, Theodore | 60.00 |
| Holtzer-Cabot Electric Co | 6.75 |
| Indio Light, Water & Ice Co | 32.75 |
| Jacobs & Sons, S | 800.00 |
| Jessen, Harry | 49.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Maurice Joyce Engraving Co | $6.50 |
| Kann, Sons & Co., S | 6.58 |
| Kansas Farmer Co | 4.00 |
| Kellogg Switchboard & Supply Co | 16.40 |
| Killefer Manufacturing Co | 61.07 |
| Kneesi's Sons, K | 1.50 |
| Kohlman & Co., Chas. (Inc.) | 18.13 |
| La Hacienda Co | 3.00 |
| Lansburgh & Bro. (Inc.) | 15.57 |
| Lehnhard, Peter | 29.75 |
| Library of Congress | 5.62 |
| Lowdermilk & Co., W. H | 18.00 |
| Lyford, Harry B | 7.08 |
| McCain, John | 30.00 |
| McDonald & Young | 18.80 |
| McStay Supply Co. (Inc.) | 155.20 |
| McWhorter Bros | 7.65 |
| Maher & Grosh Cutlery Co | 5.90 |
| Moore Co., The | 40.50 |
| Murphy Co., E. J., (Inc.) | 552.40 |
| Muth & Co., Geo. F | 8.21 |
| National Electrical Supply Co | 5.88 |
| National Window & Office Cleaning Co | 2.50 |
| Nawrath, J. P | 26.75 |
| Oliver Typewriter Co | 3.60 |
| Phœnix Cycle Co | 27.50 |
| Pierce & Co., C. C | 10.20 |
| Porter Safety Seal Co | 4.61 |
| Potomac Electric Power Co | 4.00 |
| Pumphrey, Ernest S | 3.60 |
| Quick Cleanser Co | 2.00 |
| Realty Rubber Co | 1.01 |
| Renshaw, Jones & Sutton Co | 19.63 |
| Robbins & Myers Co | 79.55 |
| Roovers Bros | 94.05 |
| Rudolph & West Co | .72 |
| Ruse & Thompson | 210.00 |
| Ryder, H. W | 26.91 |
| Saunders, Wm. E. G | 50.00 |
| Savage, Frank W | 99.95 |
| Schmid, Edward S | 17.50 |
| Sheldos, Bertha | 45.00 |
| Shenandoah Nurseries | 14.15 |
| Shilling, Geo | 25.00 |
| Smith, L. C., Bros. Typewriter Co | 80.00 |
| Smythe, J. L | 469.55 |
| Soar, F. M | 100.00 |
| Somerville, Thos., Co | 12.31 |
| Southern Pacific Co | 1.00 |
| Sprinkle, C | 12.00 |
| Swift, James, & Son | 1.95 |
| Swisher, R. D., Manufacturing Co | 6.86 |
| Thayer, R. B | 92.00 |
| Thompson & Norris Co | 16.68 |
| Topham, James S | 21.50 |
| Tucker, W. K | 90.00 |
| Underwood Typewriter Co | 431.35 |
| Watson, W., & Sons | 7.42 |
| Wilsie, Florence J | 1.00 |
| Woodward & Lothrop (Inc.) | 10.58 |
| Wrang, George | 982.56 |
| Total | 7,835.57 |
| *Furniture.* | |
| Derby Desk Co | 22.00 |
| Dorris-Heyman Furniture Co | 16.50 |
| Globe-Wernicke Co | 158.20 |
| Isaacson, Geo. J | 47.50 |
| Library Bureau | 15.30 |
| Los Angeles Furniture Co | 23.85 |
| Moses & Sons, W. B | 21.05 |
| Yawman & Erbe Manufacturing Co | 189.50 |
| Total | 493.90 |



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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (crop physiology), $36,315"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Fuel.* | |
| Evans, Antone | $15.00 |
| *Freight.* | |
| Arizona Eastern R. R. | 17.79 |
| Geo. W. Knox Express Co | .25 |
| Southern Pacific Co | 258.06 |
| Total | 276.10 |
| *Express.* | |
| Adams Express Co | 20.60 |
| United States Express Co | 42.03 |
| Total | 62.63 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 5.95 |
| Western Union Telegraph Co | 32.27 |
| Total | 38.22 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co. | 6.00 |
| Coachella Valley Home Telephone Co. | 60.00 |
| Total | 66.00 |
| *Rent.* | |
| Wrang, George | 80.00 |
| *Apparatus, instruments, and laboratory materials.* | |
| Baker, Reid S | $3.60 |
| Bausch & Lomb Optical Co | 51.05 |
| Betz, Ernest | 5.25 |
| Eastman Kodak Co | 107.47 |
| Gilman, Z. D | 1.27 |
| Kny-Scheerer Co | 9.00 |
| Leese, M. A | 435.71 |
| Leitz, Ernest | 3.41 |
| McKee Surgical Instrument Co | 2.85 |
| Pullman, E. J | 1.50 |
| Schaefer Bros | 11.00 |
| Schernig & Glatz | 24.00 |
| Schmidt, Fred A | 1.58 |
| Shoemaker & Busch | 4.35 |
| Swift & Son, James | 75.55 |
| Thomas & Co., A. H | 22.78 |
| Zeiss, Carl | 1.17 |
| Total | 761.54 |
| *Travel and station and field expenses.* | |
| Brownell, George G | 128.26 |
| Drummond, Bruce | 312.88 |
| Hudson, E. W | 456.13 |
| Mason, Silas C | 621.91 |
| Rixford, G. P | 804.91 |
| Savage, Frank W | 71.85 |
| Swingle, W. T | 2,279.30 |
| Total | 4,675.24 |

| | |
|---|---|
| Total amount of appropriation | $36,315.00 |
| Total expenditures under above groups | 35,102.34 |
| Unexpended balance on Aug. 31, 1912 | 1,212.66 |
| Repayments to credit of appropriation | 16.74 |
| Net unexpended balance | 1,229.40 |
| Outstanding liabilities (estimated) | 1,196.66 |
| Balance to be turned back into Treasury (estimated) | 32.74 |

*Report of expenditures for the fiscal near ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (bacteriology and nutrition), $26,095."*

[Original subappropriation of $26,145, decreased by transfer of $50 to other subappropriations.

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Kellerman, K. F | Physiologist, at $2,500 and $2,760 | $2,630.00 | $926.70 |
| Garner, W. W | Physiologist, at $2,160 and $2,500 | 2,330.00 | 343.79 |
| McBeth, Ira G | Assistant, at $1,800 and physiologist, at $2,400 | 2,100.00 | 306.15 |
| Goll, F. L | Assistant, at $1,620 | 1,415.25 | 161.67 |
| Scales, Freeman M | Assistant, at $1,500 | 1,500.00 | |
| Fawcett, Edna H | Assistant, at $1,440 | 656.00 | |
| Leonard, Lewis T | do | 480.00 | 91.39 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (bacteriology and nutrition), $26,095"*—Con.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington*—Continued. | | | |
| Bacon, Chas. W | Assistant, at $1,200 | $1,200.00 | $48.94 |
| Foubert, Chas. L | do | 1,200.00 | |
| Harrison, Arthur P | Assistant, at $25 per month | 120.83 | |
| Wright, R. Claude | Scientific assistant, at $1,440 | 1,080.00 | 152.80 |
| Mundell, Blanche | Clerk, at $75 per month | 80.00 | |
| Boston, Ernest | Laborer, at $1.75 per diem | 112.00 | |
| Barnes, Arthur P | Unskilled laborer, at $50 per month | 18.33 | |
| Total | | 14,922.41 | |
| *Out of Washington.* | | | |
| Wright, R. Claude | Scientific assistant, at $1,440 | 360.00 | |
| Mohr, Ernest W | Scientific assistant, at $2.40 per diem and at $2.50 per diem. | 91.30 | |
| Gee, S. W | Laborer, at $2 per diem | 4.00 | |
| Chavis, Edward | Laborer, at $1 per diem | 3.00 | |
| Total | | 458.30 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| American Lead Pencil Co | $3.15 |
| Andrews, R. P., Paper Co | 37.77 |
| Ballantyne, R. Carter | 23.58 |
| Dennison Manufacturing Co | 1.06 |
| Dixon, Jos., Crucible Co | 22.56 |
| Hubbs & Corning Co | 4.50 |
| Lincoln, Fred S. (Inc.) | 20.40 |
| Schmidt, Fred A | 4.14 |
| Stockett-Fiske Co | 15.12 |
| Stott, Chas. G., Co | 13.44 |
| Union Envelope Co | 17.70 |
| Union Paper Co | 23.98 |
| United States Envelope Co | 4.44 |
| Universal Supply Co | 12.50 |
| Weber, F., & Co | 2.30 |
| Total | 206.70 |
| *Miscellaneous supplies, etc.* | |
| Alberene Stone Co | 45.50 |
| Allinder, Forrest | 25.00 |
| Aluminum Co. of America | 36.58 |
| Ballantyne, Wm., & Sons | 67.32 |
| Banks, F. S., & Co | 97.03 |
| Barber & Ross | 2.50 |
| Bedell Manufacturing Co | 1.00 |
| Beseler, Chas., Co | 5.20 |
| Betz, Ernest | .30 |
| Bolgiano, F. W., Co | 9.00 |
| Carroll Electric Co | 4.86 |
| Chavis, Edward | 7.50 |
| Clarke, R. P., Co | 65.10 |
| Consolidated Sales Co. (Inc.) | 7.50 |
| Creedmoor Supply Co | 2.50 |
| Doremus Machine Co | 3.50 |
| Dulin & Martin Co. (Inc.) | 2.29 |
| Electric Department, city of Riverside, Cal | 34.50 |
| Estler, T. W., & Son | 11.18 |
| Fairbanks Co | 8.87 |
| Feidt, Geo. D., & Co | 1.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Franzen Hardware Co | $51.81 |
| General Electric Co | 30.42 |
| General Fireproofing Co | 140.00 |
| Goodrich, B. F., Co | 23.31 |
| Guy, Curran & Co | 7.92 |
| Hartig, Louis | .53 |
| Harvin, W. Scott | 3.50 |
| Hinde Hardware Co | 37.04 |
| Hiser, Daniel | 41.25 |
| Hulse, Edward J | 18.00 |
| Improved Mailing Case Co | 17.50 |
| International Manufacturing Co | 4.90 |
| Johnson, Albert L | .33 |
| Kai, O., & Co | 12.00 |
| Kann, S., Sons & Co | 19.35 |
| Lambie, Jas. B., Co. (Inc.) | 47.61 |
| Lansburgh & Bro. (Inc.) | 3.80 |
| Leitz, Ernst | 8.20 |
| Lewis Manufacturing Co | 1.50 |
| Lindsay, M. D | 15.60 |
| Manning Oil Mill | 23.84 |
| Mott, Geo. F | 28.10 |
| Murphy, E. J., Co. (Inc.) | 39.30 |
| Muth, Geo. F., & Co | 16.59 |
| National Electric Supply Co | 3.60 |
| New England Box Co | 125.50 |
| Nicholson, Jas. A., & Son | 93.30 |
| Norton, C. W | 47.00 |
| Plenden Hardware Co | 4.90 |
| Plowden Hardware Co | 29.05 |
| Quayle, James, & Co | 3.00 |
| Reality Rubber Co | 2.55 |
| Reilly, Hugh, Co | .40 |
| Rogers, B. G | 49.98 |
| Rudolph & West Co | 1.72 |
| Saks Optical Co | 5.75 |
| Sears, Roebuck & Co | 5.40 |
| Sehew, W. C | 5.85 |
| Shoemaker, Levi T | 7.00 |
| Simmons Hardware Co | 1.10 |
| Somerville, Thos., Co | 33.43 |
| Standard Engineering Co | 230.00 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (bacteriology and nutrition), $26,095"*—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Thompson, J. N., Co | $20.00 |
| Tin Shop Co | 17.00 |
| Tourist Stables | 14.00 |
| Truslow & Fulle (Inc.) | 4.60 |
| Union Paper Co | 24.69 |
| Universal Supply Co | 6.25 |
| Virginia Experiment Station | 18.00 |
| Wagner, H. M | 4.90 |
| Washington Tobacco Co | 1.05 |
| Washington Wood Working Co | 17.00 |
| Weinberg, Leon | 1.50 |
| Westinghouse Electric & Manufacturing Co | 2.51 |
| Whyte, Warren M | 121.40 |
| Wilson, Geo. B | 4.75 |
| Wollberg, B., & Co | 1.00 |
| Woodward & Lothrop (Inc.) | 11.01 |
| Wright, Gladys | 36.00 |
| Total | 1,985.82 |
| *Furniture.* | |
| Globe-Wernicke Co | 5.70 |
| Hoeke, W. H | 23.00 |
| Jackson Bros | 32.00 |
| Lincoln, Fred S. (Inc.) | 92.50 |
| Moses, W. B., & Sons | 13.88 |
| Mott, Geo. F | 49.00 |
| Total | 216.08 |
| *Freight.* | |
| Blue Line Transfer Co | 1.08 |
| Fidelity Storage Co | 5.00 |
| Knox, Geo. W., Express Co | 1.02 |
| Riverside Transfer Co | 6.25 |
| Southern Ry. Co | 1.79 |
| Total | 15.14 |
| *Express.* | |
| Adams Express Co | 95.04 |
| United States Express Co | 52.21 |
| Total | 147.25 |
| *Telegraph.* | |
| Western Union Telegraph Co | 3.11 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co | 6.30 |
| Pacific Telephone & Telegraph Co | 4.50 |
| Total | 10.80 |
| *Rent.* | |
| Abbott, Frank E | $90.00 |
| *Apparatus, instruments, and laboratory material.* | |
| Aseptic Products Co | .54 |
| Baker, Reid S | 2.00 |
| Bausch & Lomb Optical Co | 567.40 |
| Bishop, J., & Co | 39.50 |
| Boyd, F. O., & Co | 20.85 |
| Braun Corporation | 42.93 |
| Columbia Photo Supply Co | 28.05 |
| Denver Fire Clay Co | 63.04 |
| Eastman Kodak Co | 90.00 |
| Fimer & Amend | 528.72 |
| Feidt, Geo. D., & Co | 4.54 |
| Flemer, Lewis | 70.92 |
| Gaertner, Wm., & Co | 15.00 |
| Gennert, Maurice G | 35.87 |
| Gilman, Z. D | 249.89 |
| Green, Henry J | 10.00 |
| Greig, John | 31.35 |
| Greiner, Emil, Co | 2.66 |
| Kimble Glass Co | 3.00 |
| Leese, M. A | 4.03 |
| Leitz, Ernst | 55.75 |
| Machlett, E., & Son | 28.50 |
| Mackall Bros | 204.67 |
| Merck & Co | 84.89 |
| Meyrowitz, E. B. (Inc.) | 28.25 |
| Parke, Davis & Co | 1.40 |
| Pennock, Edward | 19.35 |
| Pullman, E. J | 23.70 |
| Sargent, E. H., & Co | 51.70 |
| Schmidt, Fred A | 1.25 |
| Scientific Materials Co | 86.92 |
| Shoemaker & Busch | 31.09 |
| Spencer Lens Co | 14.55 |
| Thomas, A. H., Co | 70.34 |
| Thwing Instrument Co | 125.00 |
| Wagner Glass Works | 3.93 |
| Whitall-Tatum Co | 65.26 |
| Total | 2,706.84 |
| *Travel and station and field expenses.* | |
| Allard, H. A | 79.84 |
| Evans, J. Otis | 34.96 |
| Garner, W. W | 125.04 |
| Goll, F. L | 161.67 |
| Kellerman, Karl F | 926.70 |
| Leonard, Lewis T | 91.39 |
| Lunn, W. M | 28.35 |
| McBeth, I. G | 306.15 |
| Moss, E. G | 115.23 |
| Smith, Nathan R | 182.75 |
| Wright, R. Claude | 152.80 |
| Total | 2,204.88 |

| | |
|---|---|
| Total amount of appropriation | $26,095.00 |
| Total expenditures under above groups | 22.967.33 |
| Unexpended balance on Aug. 31, 1912 | 3,127.67 |
| Repayments to credit of appropriation | .05 |
| Net unexpended balance | 3,127.72 |
| Outstanding liabilities (estimated) | 2.159.59 |
| Balance to be turned back in Treasury (estimated) | 968.13 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (crop acclimatization), $34,670."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Cook, O. F | Bionomist, at $3,000 | $3,000.00 | $617.71 |
| Collins, G. N | Botanist, at $2,220 and $2,400 | 2,310.00 | |
| Lewton, Frederick L | Assistant, at $2,000 | 1,333.33 | 383.06 |
| Doyle, C. B | Assistant, at $1,440 | 1,440.00 | 360.85 |
| Meade, Rowland M | Assistant, at $1,200 | 1,200.00 | 727.90 |
| Kempton, James H | Assistant, at $960 | 480.00 | |
| Taylor, Robert L | Assistant, at $25 per month, and laborer, at $40 per month. | 255.00 | 16.25 |
| Clark, Chas. H | Expert, at $1,600, and assistant, at $1,600 | 1,066.67 | 466.70 |
| Aaronsohn, Alexander | Expert, at $720 | 720.00 | 15.00 |
| Lacy, Mary G | Clerk, at $900 | 582.50 | |
| Matheny, Chas. M | do | 900.00 | |
| Total | | 13,287.50 | |
| *Out of Washington.* | | | |
| Pittier, H | Agent, at $2,250 | 2,250.00 | |
| Saunders, D. A | Agent, at $1,800 | 1,800.00 | 620.00 |
| Kinsler, John H | Agent, at $1,600 and $1,800 | 1,700.00 | 1,305.82 |
| Anders, Albert T | Agent, at $1,080 | 1,080.00 | 1,163.65 |
| Mattice, N. L | Agent, at $1,000 | 291.67 | 42.25 |
| Steele, Harry E | Agent, at $75 per month | 150.00 | |
| Kempton, Jas | Agent, at $60 per month, and assistant, at $960 | 363.33 | |
| Marshall, Chas. G | Agent, at $60 per month | 660.00 | 517.84 |
| McLachlan, Argyle | Assistant, at $2,040, and agent, at $2,040 | 1,105.00 | 1,375.13 |
| Clark, Chas. H | Expert, at $1,600 | 533.33 | |
| Wells, Walton G | Student assistant, at $25 per month | 56.67 | 101.20 |
| Bain, S. M | Collaborator, at $25 per month | 180.00 | |
| Grayson, J. R | Collaborating clerk, at $10 per month | 120.00 | |
| Gilbert, G. B | Unskilled laborer, at $50 per month, and agent, at $60 per month. | 530.00 | 179.10 |
| Campbell, John | Unskilled laborer, at $1.50 per diem | 9.00 | |
| Tracy, Cloid | Laborer, at $1.50 per diem | 12.00 | |
| Summerville, Lou | Laborer, at $1.25 per diem | 31.87 | |
| Summerville, Tom | do | 40.10 | |
| Gorham, Robt | Laborer, at 15 cents per hour | 4.05 | |
| Total | | 10,917.02 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| American Lead Pencil Co | $36.30 |
| Andrews, R. P., Paper Co | 38.55 |
| Ballantyne, R. Carter | 13.25 |
| Easthampton Rubber Thread Co | 17.37 |
| Hunt, C. Howard, Pen Co | 1.44 |
| Lincoln, Fred S. (Inc.) | 2.85 |
| Lindemeyr, Philip | 8.68 |
| Stott, Chas. G., & Co | 19.60 |
| Swayze, W. L | 30.30 |
| Thomas, L. H. Co | 12.80 |
| Union Envelope Co | 4.79 |
| Weber, F., & Co | 12.20 |
| Total | 168.13 |
| *Miscellaneous supplies, etc.* | |
| Allen, Clarence N | 7.80 |
| Barber & Ross | 11.40 |
| Bartholomew, Elam | 120.00 |
| Bass, M. F | 80.75 |
| Bedell Manufacturing Co | 2.80 |
| Church, W. A. H | 1.85 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Claypool, T. H | $17.50 |
| Crenshaw, D. M | 13.00 |
| Cushman & Dennison Manufacturing Co | 1.20 |
| Dennison Manufacturing Co | 22.58 |
| Dyer, Wm. H | 16.95 |
| Edwards, E | 10.25 |
| Espey, John B | .60 |
| Fairbanks Co | 1.88 |
| Falkner, C., & Son | 1.50 |
| Ford, W. T | 111.15 |
| Forsberg, G. W | 4.00 |
| Foster, C. J., & Co | 2.50 |
| Foster, J. B | 40.00 |
| General Electric Co | 10.17 |
| Gorham, John | 1.00 |
| Herbst, Albert | 60.00 |
| Holmes Seed Co | .15 |
| Hurley, J. E | 9.00 |
| Hutterly, A. O | 2.00 |
| Jackson Livery Co | 250.00 |
| Johnson, Mark W., Seed Co | 2.00 |
| Key, Norman, jr | 21.35 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (crop acclimatization), $34,670"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Killian, Geo. P., Co | $62.50 |
| Kingsley, C. M | 16.87 |
| Kneessi's Sons, K | 3.50 |
| Kohlman, Chas., & Co. (Inc.) | 18.13 |
| Lambie, Jas. B., Co. (Inc.) | .96 |
| Lattimer, Dr. Morgan | 39.55 |
| Livingston Seed Co | .10 |
| Long, T. C | 12.50 |
| McClung, W. B | 12.00 |
| McLendon Hardware Co | 2.70 |
| Mebane, A. D | 32.50 |
| Miguel, David | 12.00 |
| Montague Mailing Machinery Co | 15.00 |
| Muth, Geo. F., & Co | 33.54 |
| National Electrical Supply Co | 33.00 |
| National Leather Belting Co | .72 |
| Oldham, Frank | 19.65 |
| Orem, J. A., & Co | 1.75 |
| Pratt, Wm. E | 1.60 |
| Provident Building | 20.00 |
| Quay, S. J | 20.00 |
| Robbins & Myers | 10.80 |
| Rose, J. G | 15.00 |
| Rossiter, A. De O., & Sons Co | 25.00 |
| Rudolph & West Co | .57 |
| Russell, E. D | 10.50 |
| Seabury & Johnson | .70 |
| Singleton, H. E., & Son | 2.00 |
| Sligh, Jas | 10.90 |
| Sproles, S. B | 49.20 |
| Stevens, Chas. H | 38.61 |
| Thorburn, J. M., & Co | 1.45 |
| Topham, James S | 4.50 |
| Tucson Seed Co | 3.00 |
| Val Verde Irrigation Co | 49.00 |
| Virginia Truck Experiment Station | 7.86 |
| Waco Machinery & Supply Co | 14.96 |
| Wasson, S | 2.80 |
| Weaver Mailing Envelope Box Co | 8.50 |
| Wood, T. W., & Sons | .90 |
| Woodruff Manufacturing Co | 31.50 |
| Woodward & Lothrop (Inc.) | 2.20 |
| Woolf, C. M., & Co. (Inc.) | 5.90 |
| Young, Lucinda | 2.50 |
| Total | 1,480.30 |
| *Furniture.* | |
| Globe-Wernicke Co | .60 |
| Library Bureau | 12.00 |
| Moses, W. B., & Sons | 15.75 |
| Woodruff Manufacturing Co | 31.50 |
| Total | 59.85 |
| *Fuel.* | |
| Lacy, W. D., Coal Co | 31.25 |
| *Freight.* | |
| Galveston, Harrisburg & San Antonio Ry | 5.52 |
| Pennsylvania R. R. Co | .30 |
| Total | 5.82 |
| *Express.* | |
| Adams Express Co | $21.22 |
| United States Express Co | 8.92 |
| Total | 30.14 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 2.82 |
| Western Union Telegraph Co | 17.06 |
| Total | 19.88 |
| *Telephone.* | |
| Brazos Valley Telegraph & Telephone Co | 4.00 |
| Chesapeake & Potomac Telephone Co | .50 |
| Home Telephone Co. of Waco | 20.00 |
| Total | 24.50 |
| *Rent.* | |
| Halbert, O. I | 360.00 |
| McCan, J. F | 240.00 |
| Total | 600.00 |
| *Gas and electricity.* | |
| Waco Gas & Electric Co | 30.00 |
| *Apparatus, instruments, and laboratory material.* | |
| Bausch & Lomb Optical Co | 38.50 |
| Carl, Frederick | 3.50 |
| Eastman Kodak Co | 222.01 |
| Folmer & Schwing Division, Eastman Kodak Co | 40.15 |
| Kny-Scheerer Co | 3.68 |
| Leese, M. A | 4.67 |
| Total | 312.51 |
| *Travel and station and field expenses.* | |
| Aaronsohn, Alex | 15.00 |
| Anders, Albert T | 1,163.65 |
| Anderson, A. T | 2.75 |
| Clark, Chas. H | 466.70 |
| Cook, O. F | 617.71 |
| Fung, H. K | 120.98 |
| Gilbert, Grover B | 175.55 |
| Kinsler, John H | 1,305.82 |
| Lewton, Frederick L | 288.87 |
| McLachlan, Argyle | 619.15 |
| Marshall, Chas. G | 517.84 |
| Meade, Rowland M | 727.90 |
| Meloy, Guy S | 63.65 |
| Saunders, D. A | 620.00 |
| Taylor, Robert L | 16.25 |
| Townsend, W. E | 8.00 |
| Wells, Walton G | 101.20 |
| Total | 6,831.02 |

| | |
|---|---|
| Total amount of appropriation | $34,670.00 |
| Total expenditures under above groups | 33,797.92 |
| Unexpended balance on Aug. 31, 1912 | 872.08 |
| Repayments to credit of appropriation | 8.75 |
| Net unexpended balance | 880.83 |
| Outstanding liabilities (estimated) | 522.86 |
| Balance to be turned back in Treasury (estimated) | 357.97 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (drug and other plants), $46,255."*

[Original subappropriation of $46,930 decreased by transfer of $675 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| True, R. H. | Physiologist, at $3,000 and $3,240 | $3,120.00 | $124.16 |
| Hasselbring, Heinrich | Physiologist, at $2,400 | 2,400.00 | |
| Stockberger, W. W. | do | 2,000.00 | 596.42 |
| Marsh, C. Dwight | Physiologist, at $2,220 | 1,991.83 | 522.24 |
| Clawson, A. B. | Physiologist, at $1,500 | 1,500.00 | 226.18 |
| Alsberg, C. L. | Biologist, at $2,750 | 2,750.00 | |
| Black, Otis F. | Biologist, at $1,800 | 1,800.00 | |
| Rabak, Frank | Biologist, at $1,560 | 1,560.00 | 138.84 |
| Bartlett, Harley H. | Biologist, at $1,380 | 1,380.00 | 86.29 |
| Sievers, A. F. | Biologist, at $1,200 | 1,200.00 | |
| Van Fleet, Walter | Expert, at $1,800 | 1,800.00 | 157.81 |
| Thompson, James | Expert, at $1,200 | 1,200.00 | 433.65 |
| Henkel, Alice | Assistant, at $1,800 | 890.00 | |
| Ricker, P. L. | do | 525.00 | 378.11 |
| Shear, W. V. | Assistant, at $1,500 | 875.00 | 515.14 |
| Marsh, Hadleigh | Assistant, at $1,020 | 1,020.00 | 96.45 |
| Roe, Fred C. | Assistant, at $25 per month | 36.67 | |
| Bunzel, Herbert H. | Scientist, at $1,500 | 1,500.00 | 233.85 |
| Total | | 27,548.50 | |
| *Out of Washington.* | | | |
| Stockberger, W. W. | Physiologist, at $2,400 | 400.00 | |
| Mitchell, Geo. F. | Scientific assistant, at $1,620 | 1,485.00 | 124.19 |
| Young, Thos. B. | Scientific assistant, at $1,380 | 1,380.00 | 39.35 |
| Hood, Samuel C. | Scientific assistant, at $1,200 | 1,200.00 | 409.50 |
| Russell, G. Archie | Special agent, at $900 | 900.00 | 114.43 |
| Gadsden, Elise H. | Collaborator, at $25 per month | 300.00 | |
| Kremers, Edward | Collaborator, at $1 per month | 6.00 | |
| Carr, W. P. | Unskilled laborer, at $60 per month | 180.00 | 91.85 |
| Mitchell, Alexander R. | do | 106.00 | |
| Hennig, Albert G. | Unskilled laborer, at $50 per month | 141.67 | |
| Teal, Harry | do | 398.33 | |
| Otis, Leon C. | Laborer, at $45 per month | 31.50 | |
| Total | | 6,528.50 | |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Stationery.* | | *Miscellaneous supplies, etc.*—Contd. | |
| American Multigraph Sales Co. | $4.50 | Baltimore Belting Co. | $4.36 |
| Andrews, R. P., Paper Co. | 25.80 | Barber & Ross | 6.08 |
| Ballantyne, R. Carter | 19.23 | Barker, Charles A. | 895.00 |
| Easthampton Rubber Thread Co. | 19.30 | Beall, Wm. T. | 3.75 |
| Fink, Louis | .60 | Betz, Ernest | 5.00 |
| Old Dominion Paper Co. | 6.98 | Betz, Frank S., Co. | 10.21 |
| Schmidt, Fred A. | 1.67 | Biltmore Nursery | 3.28 |
| Shaw-Walker Co. | 33.88 | Bolgiano, F. W., & Co. | 1.05 |
| Smith Premier Typewriter Co. | 3.30 | Bond, E. W., Co. | 18.02 |
| Stott, Chas. G., & Co. | 13.92 | Bowen, F. B. | 10.00 |
| Swayze, W. L. | 12.90 | Bundy, Louise | 15.00 |
| Thomas, L. H., Co. | 6.40 | Carl, Frederick | 27.50 |
| Weber, F., & Co. | 1.00 | Carroll Electric Co. | .42 |
| Total | 149.48 | Church, W. A. H. | 35.75 |
| | | Clarke, R. P., Co. | 28.77 |
| *Miscellaneous supplies, etc.* | | Collins, E. M. | 10.43 |
| | | Colorado Tent & Awning Co. | 34.07 |
| | | Columbia Oil Co. | 12.48 |
| Abel, C. C., & Co. | 4.30 | Copeland, M. G., Co. | 6.50 |
| Abercrombie & Fitch Co. | 3.40 | Corby Co. | 1.05 |
| Adams, E. B., Co. | 1.25 | Crymble, Fayetta | 2.50 |
| American Meter Co. | 8.40 | Downey, Annie M. | 175.50 |
| Aseptic Products Co. | .61 | Dreer, Henry A. (Inc.) | 6.00 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (drug and other plants), $46,255"*—Contd.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Dulin & Martin Co. (Inc.) | $1.50 |
| Eastman, Geo. W | 5.50 |
| Eccles, J. C | 18.59 |
| Ellebrecht, Herman | 40.00 |
| Enterprise Manufacturing Co. of Pennsylvania | 96.79 |
| Farquhar Machinery Co | 19.00 |
| Feidt, Geo. D | .25 |
| Fink, Louis | 1.40 |
| Flaherty, Mary M | 6.00 |
| Fountain Cutlery Co | 5.00 |
| Franklin Laundry | .60 |
| General Electric Co | 3.64 |
| Gichner, Ernest | 12.50 |
| Goodrich, B. F., Co | 4.54 |
| Gray, T. W | 54.00 |
| Gunnison Hardware Co | 6.05 |
| Hamilton Rubber Manufacturing Co | 21.66 |
| Hartig, Louis | 60.70 |
| Hepburn, R. S | 175.00 |
| Heurich, Chr., Brewing Co | 3.54 |
| Heywood Manufacturing Co | 3.25 |
| Hirsh, Leon, & Son | .26 |
| Houck, S. D | .50 |
| Hume, Frank (Inc.) | .40 |
| Ing & Allee Co | 41.40 |
| Maurice Joyce Engraving Co | 4.46 |
| Kaufman, Harry S | 44.40 |
| Kelsey, Harlan P | 5.65 |
| Kneesi's, K., Sons | 7.00 |
| Kohlman, Chas., & Co. (Inc.) | 2.28 |
| Kraemer & Duehring | .73 |
| Lambie, James B., Co. (Inc.) | .95 |
| Lebby Engineering Co | 7.00 |
| Lehman, Lee | 3.75 |
| Lindsay, Melville D | 12.52 |
| Long, G. B | 33.83 |
| Lord & Burnham Co | 94.82 |
| Manhattan Electric Supply Co | 6.10 |
| Mattingley, J. D | 24.48 |
| Monarch Typewriter Co | .50 |
| Mueller, H., Manufacturing Co | 3.06 |
| Multiple Unit Electric Co | 105.00 |
| Murphy, E. J., Co. (Inc.) | .35 |
| Muth, Geo. F., & Co | 1.51 |
| National Electrical Supply Co | 30.90 |
| Nawrath, J. P | 6.30 |
| Nelson & Fells | 35.00 |
| Nepstad, Oscar | 92.85 |
| O'Leary, T | 1.15 |
| Palais Royal | .63 |
| Perkins, H. E | 41.35 |
| Pointel, Chas. S | 7.25 |
| Post Co., Fredk | .35 |
| Randolph Paper Box Co | 33.25 |
| Rau, John C | 10.00 |
| Remington Typewriter Co | 15.00 |
| Robertson, Percy F | 8.00 |
| Rocky Mountain Stores Co | 77.40 |
| Rudolph & West Co | 3.44 |
| Salida Mail Publishing Co | 8.70 |
| Schmid, Edward S | 8.50 |
| Schwarzkopf, Ernst | 9.00 |
| Sines Co | 1.80 |
| Simplex Electric Heating Co | 43.43 |
| Smith-Premier Typewriter Co | 5.23 |
| Snodgrass, P. L | 54.00 |
| Somerville, Thos., Co | 45.70 |
| Southern Electric Co | 5.85 |
| Stallman Co | 2.30 |
| Thermal Syndicate (Ltd.) | 19.20 |
| Thompson, John, Grocery Co | 42.53 |
| Truslow & Fulle (Inc.) | 4.78 |
| Valk & Murdoch Iron Works | 68.71 |
| Veitch, James, & Sons (Ltd.) | 33.49 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Vincent, R., jr., & Sons Co | $3.00 |
| Wagner, H. M | .98 |
| Welsbach Co | 1.50 |
| White, Ward & Co | 6.50 |
| Woodward & Lothrop (Inc.) | 2.65 |
| Total | 3,001.86 |
| *Furniture.* | |
| Derby Desk Co | 23.50 |
| Globe-Wernicke Co | 3.35 |
| Lincoln, Fred S. (Inc.) | 67.86 |
| Moses, W. B., & Sons | 58.85 |
| Shaw-Walker Co | 22.00 |
| Yawman & Erbe Manufacturing Co | 6.75 |
| Total | 182.31 |
| *Fuel.* | |
| Allegheny Co | 20.00 |
| *Freight.* | |
| Blue Line Transfer Co | .25 |
| Denver & Rio Grande R. R. Co | 4.14 |
| Pennsylvania R. R. Co | 6.88 |
| Roosa, I. P | .65 |
| Total | 11.92 |
| *Express.* | |
| Adams Express Co | 200.36 |
| Northern Express Co | 4.08 |
| United States Express Co | 44.66 |
| Total | 249.10 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 1.03 |
| Western Union Telegraph Co | 11.21 |
| Total | 12.24 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co | 10.80 |
| *Gas.* | |
| Washington-Virginia Ry. Co | 1.40 |
| *Apparatus, instruments, and laboratory materials.* | |
| Abbott Alkaloidal Co | 2.00 |
| Baker & Adamson Chemical Co | 2.07 |
| Bausch & Lomb Optical Co | 394.35 |
| Betz, Ernest | 2.00 |
| Bishop, J., & Co. Platinum Works | 271.83 |
| Boyd, F. O., & Co | 42.84 |
| Columbia Photo Supply Co | 2.23 |
| Daly & Hopper | 29.50 |
| Davis-Bridaham Drug Co | 19.39 |
| Denver Photo Materials Co | 34.79 |
| Eastman Kodak Co | 94.58 |
| Eimer & Amend | 194.12 |
| Emerson, R. L | 98.30 |
| Flemer, Lewis | 38.21 |
| Friez, Julien P | 3.75 |
| Gilman, Z. D | 192.46 |
| Greiner Co., Emil | 13.50 |
| International Instrument Co | 6.65 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (drug and other plants), $46,255"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Apparatus, instruments, and laboratory materials*—Continued. | | *Travel and station and field expenses.* | |
| | | Bartlett, H. H | $86.29 |
| Kny-Scheerer Co | $42.05 | Bunzel, Herbert H | 233.85 |
| Leese, M A | 20.90 | Clawson, Arthur B | 226.18 |
| McKee Surgical Instrument Co | 25.20 | Collins, Maurice | 9.45 |
| Machlett, E., & Son | 231.75 | Corder, George | 2.10 |
| Mackall Bros | 122.50 | Hood, Samuel C | 409.59 |
| Marshall Sons & Co. (Ltd.) | 23.65 | Kelly, James W | 2.00 |
| Menges Pharmacies | 11.90 | Marsh, C. D | 522.24 |
| Meyer Bros.' Drug Co | .35 | Marsh, Hadleigh | 96.45 |
| Parke, Davis & Co | 2.50 | Mitchell, Geo. F | 124.19 |
| Pullman, E. J | .81 | O'Neale, H. T | 70.60 |
| Sargent, E. H., & Co | 8.00 | Rabak, Frank | 138.84 |
| Schleffelin & Co | .99 | Russell, G. Archie | 114.43 |
| Scientific Materials Co | 10.05 | Stockberger, W. W | 596.42 |
| Sheetz, W. Silas | 2.50 | Thompson, James | 433.65 |
| Shoemaker & Busch | 31.88 | Tidestrom, Ivar | 4.75 |
| Thomas, A. H., & Co | 4.35 | True, R. H | 124.16 |
| Tiemann, Geo., & Co | .80 | Van Fleet, Walter | 157.81 |
| Whitall Tatum Co | 17.72 | Young, Thos. B | 39.35 |
| Total | 2,000.47 | Total | 3,392.35 |

| | |
|---|---|
| Total amount of appropriation | $46,255.00 |
| Total expenditures under above groups | 43,108.93 |
| Unexpended balance on Aug. 31, 1912 | 3,146.07 |
| Repayments to credit of appropriation | 6.20 |
| Net unexpended balance | 3,152.27 |
| Outstanding liabilities (estimated) | 1,440.57 |
| Balance to be turned back in Treasury (estimated) | 1,711.70 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (crop technology), $11,671."*

[Original subappropriation of $10,610, increased by transfer of $1,061 from other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Dewey, Lyster H | Botanist, at $2,760 | $2.760.00 | $1,020.19 |
| Chambers, W. E | Expert, at $2,760 | 2.760.00 | ..... |
| Steinberg, Abraham | Aid, at $600 | 300.00 | ..... |
| Karnof, Henry | Aid, at $480 | 88.00 | ..... |
| Davidian, Hagop | Assistant, at $50 per month | 100.00 | ..... |
| Copp, Edna | Assistant, at $25 per month | 156.67 | ..... |
| Frey, Louise | do | 112.50 | ..... |
| King, Edith H | do | 150.00 | ..... |
| Mann, Mary | do | 53.33 | ..... |
| Maxwell, Josephine | do | 25.00 | ..... |
| Priest, Annie | do | 100.00 | ..... |
| Smoot, Elizabeth | do | 43.33 | ..... |
| Williams, Edna | do | 73.33 | ..... |
| Total | | 6.722.16 | ..... |
| *Out of Washington.* | | | |
| Crandall, Leroy V | Agent, at $1,200 and $1,440 | 1.286.67 | 594.88 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (crop technology), $11,671"*—Contd.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| ***Stationery.*** | |
| American Lead Pencil Co | $9.72 |
| Andrews, R. P., Paper Co | 6.60 |
| Ballantyne, R. Carter | 1.22 |
| Baumgarten, Herman, Co | 1.62 |
| Dixon, Jos., Crucible Co | 19.20 |
| Iszard-Warren Co. (Inc.) | .40 |
| Old Dominion Paper Co | 1.34 |
| Schmidt, Fred A | 1.10 |
| Shaw-Walker Co | 2.30 |
| Swayze, W. L | 1.21 |
| Union Envelope Co | 11.52 |
| Total | 56.23 |
| ***Miscellaneous Supplies, etc.*** | |
| Acme Repair & Bicycle Co | 2.30 |
| Alberene Stone Co | 13.00 |
| Bedell Manufacturing Co | 3.00 |
| Bradley-Reese Co | 5.50 |
| Church, W. A. H | 7.28 |
| Clarke, R. P., Co | .98 |
| Davison, H. C., & Co | 15.64 |
| de Boer, L. P | 25.00 |
| Dulin & Martin Co. (Inc.) | 5.25 |
| Ebstein Bros | 7.76 |
| General Electric Co | 26.49 |
| Glass & Saunders | 21.75 |
| Goodrich, B. F., Co | 16.20 |
| Hartig, Louis | .80 |
| Howe, R. J | 7.12 |
| Improved Mailing Case Co | 4.00 |
| Lambie, Jas. B., Co. (Inc.) | 7.50 |
| Lanman Engraving Co | 9.25 |
| Lansburgh & Bro. (Inc.) | 12.00 |
| Lindsay, M. D | 1.35 |
| Livingston, Jas., Flax Co. (Ltd.) | 92.07 |
| Lockwood W. A., Dental Co | .90 |
| McCrory, J. G., Co | 2.00 |
| Montarloso Nursery | 33.50 |
| Moore Co | 2.15 |
| Morsell's Hardware Store | 5.25 |
| Muth, Geo. F., & Co | 8.50 |
| Nawrath, J. P | 8.72 |
| Niedfeldt, F. V | 7.00 |
| Pauls, G. C., & Bro | 3.45 |
| Robbins & Myers | 10.80 |
| Schmid, Edw. S | 4.00 |
| Tintometer, The (Ltd.) | 182.05 |
| Underwood Typewriter Co | 5.76 |
| Wanamaker, John | 1.94 |
| Webb, R. S | 17.45 |
| Winsor & Newton (Ltd.) | 17.04 |
| Woodward & Lothrop (Inc.) | 1.77 |
| Total | 596.52 |
| ***Furniture.*** | |
| Derby Desk Co | 22.00 |
| Moses, W. B., & Sons | 3.20 |
| Yawman & Erbe Manufacturing Co | .60 |
| Total | 25.80 |
| ***Freight.*** | |
| Boston & Maine R. R. Co | $23.39 |
| Knox, Geo. W., Express Co | .25 |
| Pennsylvania Co | 33.46 |
| Pennsylvania R. R. Co | 11.88 |
| Roosa, I. P | 4.00 |
| Total | 72.98 |
| ***Express.*** | |
| Adams Express Co | 5.65 |
| United States Express Co | 15.88 |
| Total | 21.53 |
| ***Telegraph.*** | |
| Postal Telegraph-Cable Co | 10.75 |
| Western Union Telegraph Co | 11.50 |
| Total | 22.25 |
| ***Telephone.*** | |
| Chesapeake & Potomac Telephone Co. | 6.40 |
| ***Gas and electricity.*** | |
| Washington Gas Light Co | .17 |
| ***Apparatus, instruments, and laboratory material.*** | |
| Baker, Reid S | 56.69 |
| Bausch & Lomb Optical Co | 49.37 |
| Columbia Photo Supply Co | 8.25 |
| Eastman Kodak Co | 21.97 |
| Eimer & Amend | 5.94 |
| Flemer, Louis | 2.00 |
| Gilman, Z. D | 15.32 |
| Kimble Glass Co | 1.29 |
| Kny-Scheerer Co | 4.50 |
| Leese, M. A | 12.81 |
| Leitz, Ernst | 48.60 |
| McKee Surgical Instrument Co | 10.62 |
| Mackall Bros | 1.00 |
| Meyer Bros. Drug Co | .35 |
| Schmidt, Fred A | 1.75 |
| Sheetz, W. Silas | 22.50 |
| Squibb, E. R., & Sons | 26.00 |
| Swift, James, & Son | 45.12 |
| Torsion Balance Co | 2.00 |
| Watson, W., & Sons (Ltd.) | 14.75 |
| Whitall-Tatum Co | 8.51 |
| Zeiss, Carl | 35.89 |
| Total | 395.23 |
| ***Travel and station and field expenses.*** | |
| Brand, Chas. J | 12.10 |
| Cobb, N. A | 2.55 |
| Crandall, Leroy V | 594.88 |
| Dewey, Lyster H | 720.49 |
| Sherman, Wells A | 1.30 |
| Total | 1,331.32 |

| | |
|---|---|
| Total amount of appropriation | $11,671.00 |
| Total expenditures under above groups | 10,537.26 |
| Unexpended balance on Aug. 31, 1912 | 1,133.74 |
| Outstanding liabilities (estimated) | 467.80 |
| Balance to be turned back in Treasury (estimated) | 665.94 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (cotton standardization), $29,115."*

[Original subappropriation of $32,350 decreased by transfer of $3,235 to other subappropriation.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Cobb, N. A | Technologist, at $4,000 | $1,000.00 | $676.74 |
| Brand, Chas. J | Physiologist, at $2,280 | 950.00 | 1,430.55 |
| Earle, D. E | Expert, at $2,000 and $2,220 | 2,110.00 | 570.35 |
| Mann, Albert | Expert, at $1,980 | 1,980.00 | ..... |
| Sherman, Wells A | Assistant, at $1,600 | 133.34 | ..... |
| Kotterman, Chester A | Aid, at $600 | 600.00 | ..... |
| Steinberg, Abraham | do | 300.00 | ..... |
| Trigg, Wm. S | do | 600.00 | 73.62 |
| Richardson, Howard B | Laboratory aid, at $600 | 525.00 | ..... |
| Claflin, Warren E | Clerk, at $1,200 | 50.00 | ..... |
| Mercer, John T | do | 663.33 | ..... |
| Silver, Milton G | Clerk, at $900 | 242.50 | ..... |
| Jackson, Hortense J | Map tracer, at $720 | 606.00 | ..... |
| Fowler, Grace | Map tracer, at $600 and $720 | 680.00 | ..... |
| Yutzi, Anthony | Mechanician, at $1,200 | 476.67 | ..... |
| Saul, C. Myrtle | Laborer, at $60 per month | 30.00 | ..... |
| Alderson, Charles | Laborer, at $2 per diem | 15.00 | ..... |
| Butler, Marshall | do | 15.00 | ..... |
| Pleasant, Samuel | Laborer, at $1.50 per diem and at $45 per month | 507.00 | ..... |
| Walton, Samuel | do | 508.50 | ..... |
| Total | | 11,992.34 | ..... |
| *Out of Washington.* | | | |
| De Loach, R. J. H | Collaborator, at $25 per month | 20.00 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Andrews, R. P., Paper Co | $51.35 |
| Ballantyne, R. Carter | 1.99 |
| Easthampton Rubber Thread Co | 17.37 |
| Hunt, C. Howard, Pen Co | .84 |
| Lindemeyr, Philip | 19.43 |
| Schmidt, Fred A | 12.90 |
| Shaw-Walker Co | 5.70 |
| Weber, F., & Co | 16.70 |
| Total | 126.28 |
| *Miscellaneous supplies, etc.* | |
| Adams & Elting Co | .90 |
| American Gas Furnace Co | 2.50 |
| Barber & Ross | 39.60 |
| Bates Manufacturing Co | 52.36 |
| Bemis Bro. Bag Co | 146.92 |
| Berry & Aikins | 3.09 |
| Beseler, Charles, Co | 141.30 |
| Boston Gear Works | 5.15 |
| Brown & Sharpe Manufacturing Co | 23.21 |
| Burroughs Adding Machine Co | 10.00 |
| Caloris Co | 107.48 |
| Carey Machine & Supply Co | 24.91 |
| Carter, Rice & Co. Corporation | 2.20 |
| Church, W. A. H | 169.01 |
| Clarke, R. P., Co | 4.00 |
| Clarke, Wm. Wirt, & Son | 1.20 |
| Clarke & Courts | 6.00 |
| Coker, J. L., & Co | 397.32 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Cooper & Griffin | $1,145.67 |
| Crown Oil & Wax Co | 1.90 |
| Dennison Manufacturing Co | 6.13 |
| Dulin & Martin Co. (Inc.) | .25 |
| Egyptian Lacquer Manufacturing Co | 7.15 |
| Espey, John B | 11.32 |
| Exporters & Traders Compress & Warehouse Co | 16.80 |
| Fairbanks Co | 33.78 |
| Fields, H. J | 70.00 |
| Fox, Louis | 319.20 |
| Gair, Robt., Co | 51.43 |
| Gardner, J. K | 105.06 |
| General Electric Co | 11.77 |
| Gimbel, Ellis A | 20.78 |
| Gluck Mills | 38.19 |
| Goldsmith, M | 96.00 |
| Goodell, Pratt Co | 2.20 |
| Greater Charlotte Club | 6.75 |
| Grove Lime & Coal Co | .44 |
| Guy, Curran & Co | 8.58 |
| Hartig, Louis | 15.93 |
| Hartsville Oil Mill | 20.00 |
| Horn, Martin L | 5.64 |
| Hôtel Metropole | 36.00 |
| Hulse, Edward J | 14.00 |
| Industrial Gin Co | 140.57 |
| Jackson Livery Co | 16.00 |
| Kann, S., Sons & Co | 12.00 |
| Keasby & Mattison Co | 20.00 |
| Killian, Geo. P., Co | 72.00 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (cotton standardization), $29,115"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Lambie, Jas. B., Co. (Inc.) | $44.35 |
| Lanman Engraving Co | 8.25 |
| Lansburgh & Bro. (Inc.) | 6.00 |
| Lee-Huckins Hotel | 4.50 |
| Long, Crawford | 21.00 |
| Lowell Fertile School | 185.05 |
| McCubbin, C. J., Co | 3.50 |
| Major, Guy G., Co | 4.66 |
| Masury, John W., & Son | 1.60 |
| Mayberry, T. A | 4.20 |
| Merchants Transfer & Storage Co | 24.00 |
| Miller & Graham | 14.94 |
| Minnix, N. M., Co. (Inc.) | 12.00 |
| Moore Co., The | .75 |
| Murphy, E. J., Co. (Inc.) | 25.92 |
| Muth, Geo. F., & Co | 11.75 |
| National Brass & Copper Tube Co | 6.80 |
| National Electrical Supply Co | 43.81 |
| National Leather Belting Co | 7.44 |
| National Mortar Co | 10.08 |
| Nawrath, J. P | 7.65 |
| New State House Hotel | 307.05 |
| Pauls, G. C., & Bro | .70 |
| Reilly, Hugh, Co | 3.10 |
| Remington Typewriter Co | 80.00 |
| Richardson Hotel | 4.00 |
| Rudolph & West Co | 20.10 |
| Sanguinetti, E. F | 1.70 |
| Sligh, Jas | 129.36 |
| Smith, F. M., & Co | 20.00 |
| Smoot, L. E | 12.91 |
| Somerville, Thos., Co | 1.08 |
| Underwood Typewriter Co | 15.50 |
| Wagner Glass Works | .90 |
| Waltham Emery Wheel Co | 1.44 |
| White, O. C., Co | 6.50 |
| Woodward & Lothrop (Inc.) | 1.70 |
| Total | 4,496.98 |
| *Furniture.* | |
| Globe-Wernicke Co | 25.00 |
| Moses, W. B., & Sons | 19.50 |
| Yawman & Erbe Manufacturing Co | 166.55 |
| Total | 211.05 |
| *Freight.* | |
| Baltimore & Ohio R. R. Co | 4.50 |
| Bennett, R. L | 10.00 |
| Blue Line Transfer Co | 1.31 |
| Knox, Geo. W., Express Co | 3.66 |
| Pennsylvania R. R. Co | .85 |
| Southern Pacific Co | 1.26 |
| Southern Ry. Co | 17.81 |
| Total | 39.39 |
| *Express.* | |
| Adams Express Co | $97.16 |
| American Express Co | 21.76 |
| United States Express Co | 32.60 |
| Total | 151.52 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 7.19 |
| Western Union Telegraph Co | 15.13 |
| Total | 22.32 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co | .25 |
| *Rent.* | |
| Abbott, W. H | 72.00 |
| Montgomery, Juliet A | 72.00 |
| Swartzell, Rheem & Hensey Co | 750.00 |
| Total | 894.00 |
| *Gas and electricity.* | |
| Washington Gas Light Co | 78.37 |
| *Apparatus, instruments, and laboratory material.* | |
| Bausch & Lomb Optical Co | 3.66 |
| Caloris Co | 2,385.00 |
| Eastman Kodak Co | 450.56 |
| Eimer & Amend | 8.26 |
| Franklin & Co | 1.00 |
| Greiner, Emil, Co | .49 |
| Leese, M. A | 2.15 |
| Pullman, E. J | 8.94 |
| Schmidt, Fred A | 33.00 |
| Thomas, A. H., Co | 24.80 |
| Total | 2,917.86 |
| *Travel and station and field expenses.* | |
| Barghausen, John F | 39.80 |
| Brand, Chas. J | 368.04 |
| Cobb, N. A | 58.95 |
| Duvall, Carroll F | 82.32 |
| Earle, D. E | 570.35 |
| English, W. L | 9.08 |
| Kause, Robt. L | 18.00 |
| Schmitt, H. Rudolph | 134.00 |
| Sherman, Wells A | 641.79 |
| Townsend, W. E | 405.95 |
| Trigg, Wm. S | 73.62 |
| Total | 2,401.90 |

| | |
|---|---|
| Total amount of appropriation | $29,115.00 |
| Total expenditures under above groups | 23,352.26 |
| Unexpended balance on Aug. 31, 1912 | 5,762.74 |
| Repayments to credit of appropriation | .25 |
| Net unexpended balance | 5,762.99 |
| Outstanding liabilities (estimated) | 1,529.05 |
| Balance to be turned back in Treasury (estimated) | 4,233.94 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (grain standardization), $57,080."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Duvel, J. W. T. | Technologist, at $2,460 | $2,460.00 | $773.96 |
| Boerner, E. G. | Assistant, at $1,740 | 1,740.00 | 475.02 |
| Besley, Harold J. | Assistant, at $1,200 | 400.00 | 139.36 |
| Cox, John H. | do | 1,200.00 | 473.76 |
| Miller, R. C. | do | 700.00 | 535.74 |
| Baston, Geo. H., jr. | Assistant, at $1,140 | 563.67 | 2.35 |
| Phillips, C. Louise | Assistant, at $1,020 | 147.33 | |
| Wilkins, Lydia K. | Assistant, at $1,000 | 308.33 | |
| Mayfield, M. B., jr. | Assistant, at $25 per month, and aid, at $50 per month. | 73.33 | |
| Hill, Albert E. | Assistant, at $25 per month | 28.33 | |
| Bollman, Parker J. | Aid, at $1,080 | 1,080.00 | 18.50 |
| Shore, Harold E. | Aid, at $75 per month | 87.50 | |
| Payne, Leonora M. | Clerk, at $75 per month | 172.50 | |
| Thompson, Frances | Clerk, at $720 | 250.00 | |
| Sylvester, Ethel M. | Clerk, at $60 per month | 360.00 | |
| Wilson, Myron W. | Helper, at $720 | 200.00 | 27.55 |
| Total | | 9,830.99 | |
| *Out of Washington.* | | | |
| Carroll, W. P. | Assistant, at $1,500 | 1,500.00 | 109.85 |
| Duval, Laurel | do | 1,500.00 | 491.18 |
| Jeffers, Leonard M. | do | 1,500.00 | 477.96 |
| Thomas, Levi M. | do | 1,500.00 | 382.68 |
| Morris, E. L. | Assistant, at $1,440 | 1,440.00 | 243.93 |
| Cannon, Calhoun L. | Assistant, at $1,380 | 1,184.50 | 41.85 |
| Wise, Furman B. | do | 1,203.62 | 631.16 |
| Bailey, Clyde H. | Assistant, at $1,200 | 150.00 | 94.88 |
| Besley, H. J. | do | 800.00 | |
| Miller, R. C. | do | 500.00 | |
| Richey, E. C. | do | 200.00 | |
| Rothrock, Philip | do | 1,200.00 | 111.99 |
| Glenn, J. R. | Assistant, at $2 per diem | 60.00 | |
| Russell, C. A. | Aid, at $1,020 and $1,380 | 1,200.00 | 609.35 |
| O'Loughlin, W. J. | Aid, at $1,020 and $1,200 | 1,110.00 | 169.67 |
| Green, R. J. | Aid, at $1,020 | 1,020.00 | 57.34 |
| Mill, R. C. | do | 1,020.00 | 274.90 |
| Dietsch, Leo E. | Aid, at $960 | 842.67 | 11.05 |
| Peterson, L. R. | do | 29.23 | |
| Rhoades, Harry A. | do | 480.00 | 16.25 |
| Trouts, Daniel | Aid, at $900 | 282.50 | 4.45 |
| Shollenberger, J. H. | Aid, at $75 per month | 130.00 | 3.25 |
| Betton, E. L. | Aid, at $3 per diem, $75 per month, and at $85 per month. | 854.50 | 13.75 |
| Keiser, Ed. | Aid, at $70 per month | 644.00 | 23.65 |
| McMurtrey, W. H. | Aid, at $60 per month and $960 | 782.00 | 102.70 |
| Roberts, Ivan E. | Aid, at $50 per month | 106.67 | |
| Odell, G. E. | Helper, at $75 per month | 900.00 | 24.70 |
| Griffin, Harry | Laboratory aid, at $60 per month | 204.00 | 11.30 |
| Marshall, Walter K. | Collaborator, at $25 per month and $780 | 580.00 | 52.57 |
| Jacobson, Maxium P. | Collaborator, at $15 per month | 15.00 | |
| Rush, A. L. | Collaborator, at $10 per month | 120.00 | |
| Wilson, A. E. | do | 80.00 | |
| Forrest, Henry F. | Student assistant, at $25 per month | 147.50 | |
| Lyman, Paul J. | do | 25.00 | |
| Rankin, Wilbur A. | Student assistant, at $15 per month | 56.50 | 212.40 |
| Smith, Le Roy M. | Clerk, at $4 per diem | 10.00 | |
| Church, Henry J. | Clerk, at $3 per diem | 69.00 | |
| Turek, Alovsius J. | do | 311.00 | |
| Sharp, Merle O. | Clerk, at $900 | 32.50 | |
| Nicoll, John A. | Clerk, at $75 per month | 10.00 | |
| Redding, E. F. | do | 225.00 | |
| Marshall, C. V. | Clerk, at $70 per month | 46.67 | |
| Holway, Jas. R. | Clerk, at $65 per month | 41.17 | |
| Holbrook, Belle | Clerk, at $60 per month | 110.00 | |
| Breen, Maurice | Clerk-typewriter, at $900 | 180.00 | |
| Binderin, Geo. F. | Clerk-typewriter, at $720 | 418.00 | |
| Kerr, John C. | Skilled laborer, at $3 per diem, and aid, at $75 per month and $1,020. | 970.00 | 78.52 |
| Total | | 25,791.03 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (grain standardization), $57,080"*—Contd.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Andrews Paper Co., R. P | $61.92 |
| Andrus & Church | 14.58 |
| Asbestos Copying Bath Co | 1.85 |
| Ballantyne, R. Carter | 2.05 |
| Bradley-Reese Co | 3.94 |
| Chicago Shipping & Receipt Book Co | 10.53 |
| Chodat Co., L | 9.00 |
| Dameron-Pierson Co. (Ltd.) | 20.20 |
| Davison & Co., H. C | 47.40 |
| Easthampton Rubber Thread Co | 24.36 |
| Heywood Manufacturing Co | 9.75 |
| Hirshberg Art Co | 7.35 |
| Library Bureau | 31.90 |
| Lincoln, Fred S. (Inc.) | 10.90 |
| Lucas Bros. (Inc.) | 3.70 |
| Rockwell, Charles F | 7.16 |
| Roneo Co | 36.50 |
| Schmidt, Fred A | 4.50 |
| Shaw-Walker Co | 25.96 |
| Smith-Dixon Co | 3.69 |
| Smith Premier Typewriter Co | 17.55 |
| Stott & Co., Charles G | 13.38 |
| Student's Book Store | 9.35 |
| Swayze, W. L | 45.00 |
| Tablet & Ticket Co | 35.31 |
| Union Envelope Co | 25.60 |
| Weber & Co., F | .58 |
| Total | 484.01 |
| *Miscellaneous supplies, etc.* | |
| Adams Co., E. B | 15.30 |
| Alberene Stone Co | 125.25 |
| American Can Co | 6.65 |
| American Ice Co | 14.05 |
| American Lubricating & Supply Co | 19.25 |
| Atchison, W. S | 29.00 |
| Atlantic Transport Co | 30.60 |
| Baldwin & Co., A. (Ltd.) | 10.08 |
| Baltimore & Ohio R. R. Co | 779.41 |
| Baltimore Store Co. (Inc.) | 5.10 |
| Baltimore Towel Supply Co | 9.00 |
| Banks, John W. (care Mr. George Arwell) | 9.00 |
| Barnes Electric Construction Co. (Ltd.) | 3.00 |
| Barron & Wilson | 472.50 |
| Becker, Joseph A | 2.55 |
| Bevis, P. H | 11.07 |
| Board of Trade of the city of Chicago | 44.67 |
| Bolton Bros | 4.60 |
| Bone & Co., T. A | 3.60 |
| Browne, Richard H | 4.25 |
| Bunting-Stone Hardware Co | 2.25 |
| Cahn Bros | 5.00 |
| Carpenter & Co., Geo. B | 4.82 |
| Central Elevator & Warehouse Co | 20.85 |
| Chase, H. & L | 45.00 |
| Clark & Co., Geo. M | 10.50 |
| Collins, J. Ross | 38.82 |
| Consolidated Electric Light & Power Co. of Baltimore | 6.75 |
| Creamery Package Manufacturing Co | 1.05 |
| Dalton Adding Machine Co | 1,111.43 |
| Dameron-Pierson Co. (Ltd.) | 38.65 |
| Davison & Co., H. C | 31.28 |
| Decatur Ice Co | 3.33 |
| Deer Co., A. J | 180.50 |
| Diffenderffer, J. K. E | 26.00 |
| Douglas, Edw. A | 3.75 |
| Dulin & Martin Co. (Inc.) | 27.26 |
| Eckhart Milling Co., B. A | 8.16 |
| Ederer Net & Twine Co., R. J | 10.40 |
| Enterprise Manufacturing Co. of Pennsylvania | 7.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Enterprise Typewriter & Supply Co | $22.75 |
| Enterprise Wire & Iron Works | 21.60 |
| Erickson Can Co., John | 20.00 |
| Espey, John B | 8.36 |
| Fair | 59.34 |
| Fairbanks Co | 11.25 |
| Fairbanks, Morse & Co | 8.75 |
| Fargo Mill Co | 13.86 |
| Farwell, B. J | 36.40 |
| Fink, Louis | 1.40 |
| Galennie Co. (Ltd.) | 40.66 |
| Gelsthorp, J. T | 2.64 |
| General Electric Co | 15.70 |
| General Fire Proofing Co | 302.60 |
| Grain Dealers Co | 10.50 |
| Grain Dealers' Journal | 5.75 |
| Gray Iron Casting Co | 5.00 |
| Green Commission Co., W. L | 39.32 |
| Gregory Co., Wm. R | 7.50 |
| Hay & Grain Publishing Co | 5.00 |
| Heywood Manufacturing Co | 40.00 |
| Hinckley & Schmitt (Inc.) | 13.50 |
| Hirshberg Art Co | 22.90 |
| Huntley Manufacturing Co | 4.30 |
| Hutzler Bros. Co | 2.70 |
| Inter Ocean Cabinet Co | 34.43 |
| Interstate Electric Co. (Ltd.) | 14.00 |
| Kiehne & Co., Chas. W | 2.35 |
| Koethe & Son, Henry D | 13.13 |
| Lansburgh & Bro. (Inc.) | 19.52 |
| Linn, F. B | 8.50 |
| Lucas Bros. (Inc.) | 22.85 |
| Luce Trunk Co | 13.50 |
| McKenzie, A. S | 33.75 |
| Maison Blanche Co | 7.20 |
| Manhattan Electrical Supply Co | 13.50 |
| Marine Oil Co. (Ltd.) | 22.50 |
| Masson, G. F | 11.25 |
| Mathy Co | 58.00 |
| Milling & Grain News Co | 2.00 |
| Minneapolis Brass & Iron Manufacturing Co | 18.00 |
| Minnesota Inspection Department | 10.00 |
| Minnesota State Grain Inspection Department | 32.00 |
| Mitchell Bros. & Co | 13.50 |
| Montana Agricultural Experiment Station | 75.40 |
| Morehouse & Wells Co | 6.30 |
| Muller Co., Louis | 1,049.33 |
| Murphy Co., E. J. (Inc.) | 7.21 |
| Muth & Co., Geo. F | 35.79 |
| National Baker Publishing Co | 1.00 |
| National Electrical Supply Co | 42.30 |
| National Elevator Co | 3.60 |
| Nawrath, J. P | 15.30 |
| New Orleans Gas Light Co | 5.30 |
| Northwestern Miller | 12.00 |
| Operative Miller Co | 6.00 |
| Orange-Judd Co | 8.10 |
| Peterson & Co., Leonard | 186.90 |
| Pittsburgh Plate Glass Co | 6.65 |
| Randolph Paper Box Co | 95.00 |
| Rau, John C | .60 |
| Reilly Co., Hugh | .57 |
| Rock, William | 5.00 |
| Rosenbaum Bros | 10.50 |
| Sadtler & Sons, G. T | 12.75 |
| Sanitary Towel Supply Co | 8.25 |
| Schneider, Frank | 27.50 |
| Scientific Station for Pure Products | 12.00 |
| Scovill Co | 1.50 |
| Seabury & Johnson | 3.00 |
| Sharp Ice Co., Jas. T | 6.00 |
| Sibley, Hiram (estate of) | 3.50 |
| Sidley Co., Thomas H | 2.70 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (grain standardization), $57,080"*—Contd.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Somerville Co., Thos | $0.30 |
| Southern Electric Co | 13.50 |
| Standard Oil Co | 58.30 |
| Star & Crescent Milling Co | 7.36 |
| State Department (Geo. M. Gordon, V. C.) | 1.94 |
| State Grain Inspection Department | 25.00 |
| Talte & Sisler Co | 46.90 |
| Thomas & Thompson Co | 2.25 |
| Tin Shop Co | .80 |
| Turpin, Wm. R | 2.40 |
| Underwood Typewriter Co | 241.60 |
| Veech, Hayden | 311.03 |
| Wallace & Gale | 18.70 |
| Waters, G. B | 12.00 |
| Whiting & Co., Wm. H | 29.28 |
| Williams-Lloyd Machinery Co | 8.40 |
| Witmer & Co., W. L | 1.50 |
| Woodward & Lothrop (Inc.) | 3.00 |
| Total | 6,717.80 |
| *Furniture.* | |
| Abbott Manufacturing Co | 45.00 |
| Burnap Stationery & Printing Co., F. P | 57.75 |
| Dameron-Pierson Co. (Ltd.) | 92.65 |
| Derby Desk Co | 44.00 |
| Globe-Wernicke Co | 2.48 |
| Keith Furniture Co., Robt | 6.00 |
| Lincoln (Inc.), Fred S | 10.55 |
| Linn, F. B | 14.50 |
| Lucas Bros | 58.50 |
| Luger Furniture Co | 8.55 |
| Minch & Eisenbrey | 18.00 |
| Moses & Sons, W. B | 9.00 |
| Reicke & Daniel | 74.00 |
| Rock, William | 9.00 |
| Scovill Co | 40.00 |
| Total | 489.98 |
| *Freight.* | |
| Blue Line Transfer Co | .50 |
| Boston & Maine R. R. Co | 79.90 |
| Chicago, Milwaukee & St. Paul Ry | 39.66 |
| Great Northern Ry. Co | 73.33 |
| Knox Express Co., Geo. W | .25 |
| Lake Shore & Michigan Southern Ry | 2.74 |
| Masson, G. F | 5.75 |
| Northern Pacific Ry. Co | 44.39 |
| Schick, A. J | 14.00 |
| Sheldon Co., G. W | 1.50 |
| Star Union Line | 3.31 |
| Total | 265.33 |
| *Express.* | |
| Adams Express Co | 104.85 |
| American Express Co | .90 |
| United States Express Co | 49.43 |
| Total | 155.18 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 9.33 |
| Western Union Telegraph Co | 31.79 |
| Total | 41.12 |

| Name. | Amount. |
|---|---|
| *Telephone.* | |
| Central Union Telephone Co | $36.00 |
| Chesapeake & Potomac Telephone Co | 102.35 |
| Chicago Telephone Co | 93.62 |
| Missouri & Kansas Telephone Co | 47.12 |
| Total | 279.09 |
| *Rent.* | |
| Baltimore & Ohio R. R. Co | 200.00 |
| Chamber of Commerce Building Co | 900.00 |
| Gray, Wm. H | 1,080.00 |
| New Orleans Board of Trade (Ltd.) | 480.00 |
| Review Publishing Co | 264.00 |
| Twelfth Street Realty Co | 300.00 |
| Total | 3,224.00 |
| *Gas and electricity.* | |
| Commonwealth Edison Co | 14.03 |
| Consolidated Gas, Electric Light & Power of Baltimore | 22.63 |
| Decatur Ry. & Light Co | 10.18 |
| Webster Light & Power Co | 3.36 |
| Witmer & Co., W. L | 1.50 |
| Total | 51.70 |
| *Apparatus, instruments, and laboratory materials.* | |
| Aseptic Products Co | 3.15 |
| Atchison, W. S | 40.00 |
| Bausch & Lomb Optical Co | 164.18 |
| Boyd & Co., F. O | 43.27 |
| Eastman Kodak Co | 15.47 |
| Eimer & Amend | 157.29 |
| Ferrell & Co., A. T | 20.10 |
| Friez, Julien P | 104.50 |
| Gilman, Z. D | 48.03 |
| Greiner Co., Emil | 84.00 |
| Kimble Glass Co | 6.00 |
| Kny-Scheerer & Co | 379.80 |
| Leeds & Northrup Co | 62.10 |
| Mackall Bros | 18.62 |
| Muth Bros. & Co | 11.65 |
| Pullman, E. J | 6.00 |
| Reliance Instrument Co | 5.60 |
| Sargent & Co., E. H | 88.79 |
| Schmidt, Fred A | 5.60 |
| Sheetz, W. Silas | 2.15 |
| Taylor Instrument Co | 96.00 |
| Thomas Co., Arthur H | 28.28 |
| Torsion Balance Co., The | 129.00 |
| Whitall Tatum Co | 136.91 |
| Total | 1,656.49 |
| *Travel and station and field expenses.* | |
| Bailey, C. H | 94.88 |
| Baston, George H., jr | 2.35 |
| Besley, H. J | 139.36 |
| Betton, E. L | 13.75 |
| Boerner, E. G | 475.02 |
| Bollman, Parker J | 18.50 |
| Cannon, Calhoun L | 41.85 |
| Carroll, W. P | 109.85 |
| Cox, John H | 473.76 |
| Dietsch, Leo E | 11.05 |
| Duval, Laurel | 491.18 |
| Duvel, J. W. T | 773.96 |
| Flanner, Edgar H | 35.95 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (grain standardization), $57,080"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel and station and field expenses*—Continued. | | *Travel and station and field expenses*—Continued. | |
| Green, Robert J | $57.34 | Odell, Geo. E | $24.70 |
| Griffin, Harry J | 11.30 | O'Loughlin, Wm. J | 169.67 |
| Jeffers, L. M | 477.96 | Rhoades, Harry A | 16.25 |
| Keiser, Ed | 23.65 | Rothrock, Philip | 111.99 |
| Kerr, John C | 78.52 | Russell, C. A | 609.35 |
| McCall, Edward J | 3.32 | Shollenberger, Jos. H | 3.25 |
| McMurtrey, W. H | 102.70 | Thomas, Levi M | 382.68 |
| Marshall, Walter K | 52.57 | Trouts, Daniel | 4.45 |
| Mill, R. C | 274.90 | Wilson, Myron W | 27.55 |
| Miller, Ralph C | 535.74 | Wise, F. B | 631.16 |
| Morris, E. L | 243.93 | | |
| Morrison, G. W | 197.25 | Total | 6,721.69 |

| | |
|---|---|
| Total amount of appropriation | $57,080.00 |
| Total expenditures under above groups | 55,708.41 |
| Unexpended balance on Aug. 31, 1912 | 1,371.59 |
| Repayments to credit of appropriation | .05 |
| Net unexpended balance | 1,371.64 |
| Outstanding liabilities (estimated) | 1,111.24 |
| Balance to be turned back in Treasury (estimated) | 260.40 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (physical investigations), $16,323."*

[Original subappropriation of $16,375 decreased by transfer of $52 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Briggs, L. J | Physicist, at $3,000 | $3,000.00 | $786.02 |
| Belz, J. O | Assistant, at $1,800 | 1,800.00 | ..... |
| McLane, John W | Assistant, at $1,680 | 1,680.00 | 440.97 |
| Pearce, Julian R | Assistant, at $1,620 | 1,620.00 | ..... |
| Campbell, Arthur B | Apprentice, at $720 | 720.00 | 119.07 |
| Berner, Louise H | Clerk, at $75 per month | 421.25 | ..... |
| Knight, Garrett M | Laborer, at $2 per diem | 272.00 | ..... |
| Total | | 9,513.25 | ..... |
| *Out of Washington.* | | | |
| Boncquet, Auguste | Special agent, at $80 per month | 160.00 | ..... |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (physical investigations), $16,323"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Dixon Crucible Co., Jos | $3.60 |
| Easthampton Rubber Thread Co | 17.37 |
| Lincoln, Fred S. (Inc.) | 10.72 |
| Neidich Process Co. (Inc.) | 8.25 |
| Rockwell, Chas. F | 2.92 |
| Schmidt, Fred A | 5.88 |
| Sengbusch Self-Closing Inkstand Co | 9.00 |
| Shaw-Walker Co | 3.00 |
| Weber & Co., F | 1.95 |
| Total | 62.69 |
| *Miscellaneous supplies, etc.* | |
| Adams Co., E. B | 2.10 |
| American Brass Co | 26.55 |
| American Can Co | 48.00 |
| American Electric Sign Co | 6.75 |
| American Hard Rubber Co | 1.65 |
| Armour & Co | 12.50 |
| Aseptic Products Co | 19.50 |
| Baer Bros | 1.50 |
| Barber & Ross | 3.94 |
| Bedell Manufacturing Co | 5.10 |
| Betz, Ernest | 6.50 |
| Biddle, James G | 105.20 |
| Bishop-Babcock-Becker Co | 25.50 |
| Boston Gear Works | 33.35 |
| Bretz Co., J. S | 3.12 |
| Brown & Sharpe Manufacturing Co | 34.74 |
| Bruegger Mercantile Co | 7.00 |
| Carroll Electric Co | 12.60 |
| Catlin Co., Elmer H | 5.10 |
| Central Lumber Co | 2.95 |
| Central Scientific Co | 13.50 |
| Chatillon & Sons, John | 35.63 |
| Church, W. A. H | 5.21 |
| Copeland Co., M. G | 3.50 |
| Edmonston, Chas. R | 12.00 |
| Ennis & Son, Geo. T | 9.00 |
| Espey, John B | 7.24 |
| Fairbanks Co | 132.50 |
| Farr Hardware Co., W. T | 29.35 |
| Forsberg, G. W | 17.71 |
| Galbraith-Foxworth Co | 10.55 |
| General Electric Co | 44.10 |
| Godfrey & Cabot | 5.00 |
| Goodrich Co., B. F | 4.20 |
| Hartig, Louis | 1.79 |
| Hess-Bright Manufacturing Co | 5.20 |
| Hettich Co., Wm | 2.44 |
| Hurley, J. E | 2.00 |
| Jenks & Son, W. S | 62.79 |
| Johns-Manville Co., H. W | 175.92 |
| Johnson, Albert L | 323.11 |
| Lambie Co., James B | 43.33 |
| Lindsay, M. D | 1.10 |
| Locke Insulator Manufacturing Co | 14.00 |
| Lord & Burnham Co | 6.39 |
| Michigan Wire Cloth Co | 178.50 |
| Moloney Electric Co | 70.00 |
| Morse Twist Drill & Machine Co | 3.75 |
| Murphy Co., E. J. (Inc.) | .95 |
| Muth & Co., Geo. F | 24.14 |
| National Brass & Copper Tube Co | 42.01 |
| National Electric Supply Co | 20.13 |
| Navy Department | 1.80 |
| Nawrath, J. P | 9.25 |
| Nye, William F | 2.25 |
| Pauls & Bros., G. C | .75 |
| Rawson Hardware Co | 2.75 |
| Reifler, Clemens | 45.00 |
| Rochester Stamping Co | 4.50 |
| Rudolph & West Co | 21.02 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Schultz, G. Edward | $4.20 |
| Seamark, Harry F | 2.50 |
| Sipp Machine Co | 43.00 |
| Somerville Co., Thos | 60.54 |
| Steward Manufacturing Co., D. M | 3.00 |
| Thomas Clock Co., Seth | 11.05 |
| Topham, James S | 13.50 |
| Ward & Sons, Edgar T | 82.95 |
| Washington Tobacco Co | 1.05 |
| Washington-Virginia Ry. Co | 3.37 |
| Wennstrom's Sons Co | 1.00 |
| Western Electric Co | 28.05 |
| Whyte, Warren M | 53.70 |
| Weigand, Martin | 90.80 |
| Woodward & Lothrop (Inc.) | 7.95 |
| Total | 2,224.67 |
| *Furniture.* | |
| Yawman & Erbe Manufacturing Co | 25.00 |
| *Freight.* | |
| Blue Line Transfer Co | 2.13 |
| Chicago, Burlington & Quincy Ry | 65.48 |
| Chicago, Rock Island & Gulf Ry | 6.86 |
| Great Northern Ry. Co | 6.57 |
| Knox Express Co., Geo. W | 2.25 |
| Oregon-Washington R. R. & Navigation Co | 4.71 |
| Pennsylvania R. R. Co | 4.17 |
| Total | 92.17 |
| *Express.* | |
| Adams Express Co | 82.74 |
| United States Express Co | 16.90 |
| Total | 99.64 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 1.45 |
| Western Union Telegraph Co | 4.62 |
| Total | 6.07 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co | 8.30 |
| *Gas and electricity.* | |
| Washington-Virginia Ry. Co | 14.87 |
| *Apparatus, instruments, and laboratory material.* | |
| Bausch & Lomb Optical Co | 43.20 |
| Biddle, James G | 123.50 |
| Eastman Kodak Co | 4.86 |
| Eimer & Amend | 31.00 |
| Engelhard, Chas | 17.85 |
| Flemer, Lewis | 3.35 |
| Friez, Julien P | 400.24 |
| Gilman, Z. D | 13.83 |
| Green, Henry J | 88.50 |
| Greiner Co., Emil | 12.90 |
| International Instrument Co | 117.00 |
| Leeds & Northrup | 47.70 |
| Lockwood Dental Co., W. A | .81 |
| Machlett & Son, E | 9.00 |
| Pennock, Edward | 5.85 |



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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (physical investigations), $16,323"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Apparatus, instruments, and laboratory material*—Continued. | | *Travel and station and field expenses.* | |
| | | Briggs, L. J | $783.75 |
| Pullman, E. J | $4.50 | Campbell, Arthur B | 119.07 |
| Saks Optical Co | 5.75 | McLane, J. W | 440.97 |
| Scheiffelm & Co | 1.67 | Mathews, Oscar R | 3.00 |
| Shoemaker & Busch | 4.40 | Thysell, John C | 36.30 |
| Thomas Co., A. H | 18.28 | | |
| Total | 954.19 | Total | 1,383.09 |

| | |
|---|---|
| Total amount of appropriation | $16,323.00 |
| Total expenditures under above groups | 14,543.94 |
| Unexpended balance on Aug. 31, 1912 | 1,779.06 |
| Outstanding liabilities (estimated) | 1,644.63 |
| Balance to be turned back in Treasury (estimated) | 134.43 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (special seeds and plants), $14,116."*

[Original subappropriation of $13,110 increased by transfer of $1,006 from other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Wight, W. F | Botanist, at $1,980 | $1,155.00 | $704.10 |
| Skeels, Homer C | Assistant, at $1,800 | 1,800.00 | |
| Stuntz, Stephen C | do | 1,800.00 | |
| Rankin, John M | Assistant, at $1,200 | 100.00 | 213.92 |
| Bisset, David A | Assistant, at $600, and aid, at $25 per month | 230.84 | |
| Hipkins, Ethel M | Assistant, at $25 per month | 112.50 | |
| Goucher, Edward | Expert, at $1,200 | 800.00 | |
| Total | | 5,998.34 | |
| *Out of Washington.* | | | |
| Schultz, H. F | Agent, at $1,800 | 1,350.00 | 409.80 |
| Harlan, Harry V | Scientific assistant, at $1,620 | 675.00 | 619.32 |
| Gomme, Wm. H. F | Assistant farm superintendent, at $1,200 | 100.00 | 728.40 |
| Mann, Roy F | Expert, at $900 | 150.00 | |
| Steffani, Chas. H | Gardener, at $60 per month | 44.00 | 48.05 |
| Bembower, Wm | Unskilled laborer, at $60 per month | 62.00 | |
| Buell, M. W | Unskilled laborer, at $2 per diem | 106.00 | |
| Barnitz, R. W | Unskilled laborer, at $1.50 per diem | 6.00 | |
| Barry, Leonard | do | 78.00 | |
| Defandorf, J. H | do | 44.25 | |
| Dove, Joe A | do | 79.50 | |
| Green, Perry | do | 469.50 | |
| Harmon, J. W | do | 78.00 | |
| Koiner, Garnett | do | 4.50 | |
| Lochte, Carleton | do | 4.50 | |
| Lochte, C. E | do | 21.75 | |
| Lochte, Morris | do | 15.00 | |
| Momsen, Charles | do | 18.75 | |
| Mosher, Alexander, jr | do | 9.00 | |
| Stroop, Robert | Unskilled laborer, at $25 per month | 50.00 | |
| Total | | 3,365.75 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (special seeds and plants), $14,116"*—Contd.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| American Lead Pencil Co | $16.08 |
| Andrews Paper Co., R. P | 7.90 |
| Ballantyne, R. Carter | .72 |
| Baumgarten Co., Herman | .74 |
| Library Bureau | 15.85 |
| Swayze, W. L | 10.30 |
| U. S. Envelope Co | 18.70 |
| Wixon, I. F. (Mrs.) | 3.50 |
| Total | 73.79 |
| *Miscellaneous supplies, etc.* | |
| American Multigraph Sales Co | 19.80 |
| Barber & Ross | 8.21 |
| Barwell, J. W | 8.00 |
| Bedell Manufacturing Co | 1.00 |
| Biltmore Nursery | 1.00 |
| Bolgiano Co., F. W | 1.95 |
| Brickwell, Mary | 60.00 |
| Budge, Frank T | 63.77 |
| California Nursery Co | 12.35 |
| Charter Gas Engine Co | 7.00 |
| Church, W. A. H | 32.03 |
| Columbia Oil Co | 20.60 |
| Crown Oil & Wax Co | .50 |
| Dennison Manufacturing Co | 3.00 |
| Dreer, Henry A. (Inc.) | .50 |
| Earnshaw & Bros., B. B | .50 |
| Ellwanger & Barry | 8.50 |
| Espey, John B | 3.65 |
| Flack, W. L | 5.00 |
| Fleu, jr., Conyers B | 1.54 |
| Galt & Co., W. M | 15.60 |
| Glen St. Mary Nurseries Co | 11.41 |
| Goodspeed, C. M | 3.63 |
| Grove Lime Co., M. J | 45.00 |
| Hartig, Louis | 5.63 |
| Hills Bros. Co | 5.00 |
| Hoyle & McNeil | 2.50 |
| Jacob & Allison, Chas. W | 6.20 |
| Jacobs & Sons, S | 836.00 |
| Jenks & Son, W. S | 48.96 |
| Johnson, Fred | 75.00 |
| Johnson, Oscar L | 40.96 |
| Keller Grocery Co | 6.00 |
| Kelley, John | 7.98 |
| Kellogg Switchboard & Supply Co | 8.00 |
| Kelley, John N | 152.00 |
| Kelsey, Harlan P | 2.91 |
| Lake, D. S | 3.70 |
| Lambie Co., James B | 1.69 |
| Lanman Engraving Co | 7.80 |
| Lansburgh & Bro. (Inc.) | 6.89 |
| McDonald Co., J. A | 6.50 |
| Mann Co., Wm | 12.48 |
| Mather, Thos. W | 50.00 |
| Miami Water Co | 9.23 |
| Miller & Dunn Co | .95 |
| Model Land Co | 60.00 |
| Moninger Co., John C | 6.00 |
| Mullin, Edward | 2.25 |
| Murphy, E. J. Co. (Inc.) | 1.96 |
| Muth & Co., Geo. F | 5.45 |
| National Electrical Supply Co | 14.60 |
| National Mortar Co | 35.84 |
| Offutt, G. W | 1.75 |
| Phillips, R. Henry | 5.00 |
| Pope, Ira S | 3.00 |
| Quaker City Machine Co | 254.40 |
| Reasoner Bros | 1.00 |
| Robbins & Myers Co., The | 8.25 |
| Rudolph & West Co | 3.91 |
| Schmid, Edw. S | 3.50 |
| Shanghai & Calcutta Curio Co | 2.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Shilling, Geo | $3.00 |
| Slate Seed Co | 5.35 |
| Somerville Co., Thos | 43.28 |
| Southern Electric Co | 4.50 |
| Standard Oil Co | 4.03 |
| Swisher Manufacturing Co., R. D | 1.66 |
| Underwood, Typewriter Co | 26.50 |
| Vinson, R. W | 10.75 |
| Walker, Geo. E | 1.40 |
| Washington Electrotype Co. (Inc.) | 11.00 |
| Weaver, W. T. & F. B | 1.00 |
| Welsh, W. W | 47.60 |
| Whyte, Warren M | 6.00 |
| Wilkinson, S. E | 52.50 |
| Wilson Cypress Co | 27.00 |
| Wilson & Toomer Fertilizer Co | 139.54 |
| Windham, C. F | 50.00 |
| Wolf, Louis | 3.88 |
| Wood & Sons, T. W | 8.25 |
| Woodward & Lothrop (Inc.) | .90 |
| Total | 2,487.97 |
| *Furniture.* | |
| Globe-Wernicke Co | 4.00 |
| Library Bureau | 22.00 |
| Lincoln, Fred S | 14.65 |
| Moses, W. B. & Sons | 1.50 |
| Shaw-Walker Co | .42 |
| Yawman & Erbe Manufacturing Co | 25.00 |
| Total | 67.57 |
| *Fuel.* | |
| Chevy Chase Fuel & Supply Co | 3.75 |
| *Freight.* | |
| Atlantic Coast Line R. R | 20.09 |
| Florida East Coast Ry | 303.40 |
| Great Northen Ry. Co | .20 |
| Total | 323.69 |
| *Express.* | |
| Adams Express Co | 25.56 |
| United States Express Co | 8.24 |
| Total | 33.80 |
| *Telegraph.* | |
| Western Union Telegraph Co | 1.45 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co | 55.20 |
| *Apparatus, instruments, and laboratory material.* | |
| Baker, Reid S | .75 |
| Bausch & Lomb Optical Co | 3.00 |
| Eastman Kodak Co | 30.43 |
| Eimer & Amend | 10.70 |
| Gilman, Z. D | .78 |
| Kimble Glass Co | .67 |
| Leese, M. A | 6.15 |
| Spencer Lens Co | 10.88 |
| Whitall Tatum Co | 6.53 |
| Total | [illegible].89 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (special seeds and plants), $14,116"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel and station and field expenses.* | | | |
| Austin, Mary A | $0.30 | | |
| Bisset, David A | 1.20 | Schultz, Henry F | $409.80 |
| Bisset, Peter | 172.60 | Simmonds, Edward | 81.01 |
| Dorsett, P. H | 24.67 | Steffani, Chas. H | 48.05 |
| Fairchild, David | 210.45 | | |
| Harlan, Harry V | 95.68 | Total | 1,233.73 |
| Rankin, J. M | 189.97 | | |

| | |
|---|---|
| Total amount of appropriation | $14,116.00 |
| Total expenditures under above groups | 13,714.93 |
| Unexpended balance on Aug. 31, 1912 | 401.07 |
| Outstanding liabilities (estimated) | 226.62 |
| Balance to be turned back in Treasury (estimated) | 174.45 |

*Report of expenditures for the fiscal near ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (seed testing laboratories), $27,470."*

[Original subappropriation of $26,650 increased by transfer of $820 from other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Brown, E | Botanist, at $2,500 | $2,500.00 | $1,715.26 |
| Hillman, F. H | Assistant, at $1,980 | 1,980.00 | |
| Goss, W. L | Assistant, at $1,380 | 1,380.00 | 307.65 |
| Harrington, Geo. T | Assistant, at $1,200 | 1,166.66 | |
| Merick, Lovina S | do | 300.00 | 62.64 |
| Sirrine, Emma F | do | 1,200.00 | |
| Carpenter, Alma L | Assistant, at $1,020 | 1,020.00 | |
| Doyle, Emma S | do | 1,020.00 | |
| Hite, Bertha C | do | 425.00 | 78.60 |
| Jacobs, Cora | do | 425.00 | 104.60 |
| Lute, Anna M | do | 255.00 | 144.30 |
| Pool, Venus W | do | 107.67 | 130.32 |
| Shepard, Anna B | do | 320.17 | |
| Stott, Mary L | do | 756.50 | |
| Lingenfelter, Albert C | Assistant, at $25 per month | 280.83 | |
| May, Valentine | do | 300.00 | |
| Wells, Harry C | do | 75.00 | |
| Whittemore, Mary E | do | 150.00 | |
| Waddle, Norma | Aid, at $1,080 | 267.00 | 196.50 |
| Ely, Ethel M | Aid, at $1,020 | 1,020.00 | 61.80 |
| Henry, Helen H | do | 1,014.33 | |
| Boyd, Adelaide T | Aid, at $60 per month | 54.00 | |
| Knight, Garrett M | Laborer, at $2 per diem | 118.00 | |
| Total | | 16,135.16 | |
| *Out of Washington.* | | | |
| Merick, Lovina S | Scientific assistant, at $1,200 | 900.00 | |
| Moss, James M., jr | Scientific assistant, at $1,200, and assistant, at $1,200. | 800.00 | 44.40 |
| Hite, Bertha C | Scientific assistant, at $1,020 | 595.00 | |
| Lute, Anna M | do | 765.00 | |
| Scott, Nellie S | do | 127.50 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (seed testing laboratories), $27,470"*—Contd.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Waddle, Norma | Laboratory aid, at $1,080 | $810.00 | ..... |
| Cunningham, Bertha D | Laboratory aid, at $40 per month | 118.67 | ..... |
| Applewhite, A. L | Collaborator, at $3 per diem | 3.00 | ..... |
| Ashcroft, James B | do | 25.00 | ..... |
| Bach, Wm. F | do | 9.00 | ..... |
| Baxley, P. A | do | 6.00 | ..... |
| Bonsteel, F | do | 21.00 | ..... |
| Bonzelet, J. P | do | 15.00 | ..... |
| Campbell, A. B | do | 20.00 | ..... |
| Clark, J. P | do | 1.87 | ..... |
| Clark, W. W | do | 11.25 | ..... |
| Comstock, Ned | do | 4.50 | ..... |
| Crowther, L. E | do | 5.25 | ..... |
| Dargitz, H. B | do | 9.18 | ..... |
| Day, W. J | do | 6.50 | ..... |
| Duryee, W. B., jr | do | 12.75 | ..... |
| Hopkins, J. C | do | 5.25 | ..... |
| Imholt, B. A | do | 6.38 | ..... |
| Klett, H. C | do | 9.00 | ..... |
| Lawrason, Thos. B | do | 6.00 | ..... |
| Maxcy, Leigh F | do | 9.00 | ..... |
| Neely, J. C | do | 10.00 | ..... |
| Reeve, Henry W | do | 7.50 | ..... |
| Ross, Henry | do | 6.00 | ..... |
| Rowland, Harry | do | 25.00 | ..... |
| Shattuck, Leroy A | do | 6.00 | ..... |
| Smyth, Wm. G | do | 7.00 | ..... |
| Strause, Charles | do | 18.75 | ..... |
| Swan, N. J | do | 12.00 | ..... |
| Thomson, Jared B | do | 6.00 | ..... |
| Van Landingham, W. H | do | 6.00 | ..... |
| Wadleigh, Lewis J | do | 3.00 | ..... |
| Watson, D. Albert | do | 12.00 | ..... |
| Wickre, Jacob. O | do | 15.00 | ..... |
| Yarbarough, O. M | do | 12.00 | ..... |
| Total | | 4,448.35 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Stationery.* | | *Miscellaneous supplies, etc.* | |
| Andrews Paper Co., R. P | $22.32 | Bain, Webster | $43.69 |
| Ballantyne, R. Carter | 14.00 | Banks & Co., F. S | 5.08 |
| Baumgarten Co., Herman | 13.62 | Bedell Manufacturing Co | 8.60 |
| Beers & Co., Chas. W | 17.28 | Betz, Ernest | 50.50 |
| District of Columbia Paper Manufacturing Co | 90.00 | Carl, Frederick | 17.20 |
| Easthampton Rubber Thread Co | 41.43 | Carroll Electric Co | 4.20 |
| Lincoln, Fred. S. (Inc.) | 1.06 | Clapper, Karl | 6.45 |
| Potter, Chas. H., & Co. (Inc.) | 7.20 | Clarke Co., R. P | 4.35 |
| Rockwell, Chas. F | 15.90 | Collins, J. Ross | 16.25 |
| Shaw-Walker Co | 9.00 | Creath, M. P | 18.75 |
| Swayze, W. L | 14.06 | Dalton Adding Machine Co | 277.88 |
| Union Envelope Co | 11.92 | Draper Manufacturing Co | .35 |
| U. S. Envelope Co | 95.64 | Du Perow, M | 29.10 |
| | | Espey, John B | 1.25 |
| | | Franklin Laundry | 63.20 |
| Total | 353.43 | Gair Co., Robt | 22.07 |
| | | General Electric Co | 25.44 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (seed testing laboratories), $27,470."*—Con:d.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Griffin, Laura Hill | $7.00 |
| Heiskell, P. H., jr., & Co | .65 |
| Hertzog, P. H | 60.00 |
| International Manufacturing Co | 2.45 |
| Lambie, James B., Co | 3.00 |
| Lindsay, M. D | 6.25 |
| Lowdermilk Co., W. H | 4.00 |
| Meehan, Thos., & Sons | .55 |
| Moore Co | 36.00 |
| Morris, Geo. C | 28.20 |
| Postmaster | 80.00 |
| Potter, Chas. H., & Co. (Inc.) | 6.40 |
| Randolph Paper Box Co | 12.00 |
| Rudolph & West Co | .34 |
| Schmid, Edw. S | 17.75 |
| Somerville, Thos., Co | .24 |
| Standard Oil Co | .26 |
| Steckler Seed Co., J | 1.80 |
| Taggart, Edwin H | 40.65 |
| Thorburn & Co., J. M | 1.32 |
| Topham, James S | 2.50 |
| Truslow & Fulle (Inc.) | .60 |
| Underwood, T. W | 104.25 |
| University of California, regents of | 21.67 |
| Vil Morm Andrieux & Co | .75 |
| Weisbach Co | .50 |
| Weigand, Martin | 43.50 |
| Woodward & Lothrop (Inc.) | .15 |
| Total | 1,077.14 |
| *Furniture.* | |
| Gimbel, Ellis A | 4.50 |
| Globe-Wernicke Co | 14.25 |
| Library Bureau | 23.40 |
| Lincoln, Fred. S. (Inc.) | 30.00 |
| Total | 72.15 |
| *Freight.* | |
| Blue Line Transfer Co | 1.10 |
| Knox, Geo. W., Express Co | 1.75 |
| Pennsylvania R. R. Co | 4.50 |
| Southern Pacific Co | 8.74 |
| Southern Ry. Co | 2.13 |
| Wabash R. R. Co | .67 |
| Total | 18.89 |
| *Express.* | |
| Adams Express Co | $54.26 |
| United States Express Co | 31.40 |
| Total | 85.66 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 1.16 |
| Western Union Telegraph Co | 1.36 |
| Total | 2.52 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co | 8.25 |
| *Apparatus, instruments, and laboratory material.* | |
| Bausch & Lomb Optical Co | 9.85 |
| Betz, Ernest | 12.00 |
| Eastman Kodak Co | 8.10 |
| Eimer & Amend | 11.76 |
| Kny-Scheerer Co | 390.70 |
| Lenz & Lossau | 3.00 |
| McKee Surgical Instrument Co | 160.35 |
| Mackall Bros | 14.00 |
| Shoemaker & Busch | 5.90 |
| Spencer Lens Co | 134.86 |
| Tiemann, Geo., & Co | 19.20 |
| Torsion Balance Co | 2.50 |
| Total | 772.22 |
| *Travel and station and field expenses.* | |
| Brown, E | 1,715.26 |
| Ely, Ethel M | 61.80 |
| Goss, W. L | 307.65 |
| Hite, Bertha C | 78.69 |
| Jacobs, Cora | 104.60 |
| Lute, Anna M | 144.30 |
| Merick, Lovina | 62.64 |
| Moss, Jas. M., jr | 44.40 |
| Waddle, Norma | 196.50 |
| Total | 2,715,84 |

| | |
|---|---|
| Total amount of appropriation | $27,470.00 |
| Total expenditures under above groups | 25,689.61 |
| Unexpended balance on Aug. 31, 1912 | 1,780.39 |
| Outstanding liabilities (estimated) | 852.20 |
| Balance to be turned back in Treasury (estimated) | 928.19 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (grain investigations), $78,444."*

[Original subappropriation of $77,925 increased by transfer of $519 from other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Carleton, M. A | Cerealist, at $3,240 | $3,105.00 | $1,120.63 |
| Chambliss, Chas. E | Agronomist, at $2,400 | 2,400.00 | 1,513.69 |
| Farrell, Francis D | Agronomist, at $2,280 | 1,710.00 | 700.30 |
| Warburton, Clyde W | do | 190.00 | |
| Ball, C. R | Agronomist, at $2,200 | 2,200.00 | 526.60 |
| Derr, H. B | Agronomist, at $1,620 | 1,620.00 | 226.75 |
| Harlan, Harry V | Assistant agronomist, at $1,620, and agronomist, at $1,980. | 1,125.00 | |
| Jones, J. Walter | Expert, at $1,620 | 675.00 | 29.86 |
| Hartley, C. P | Physiologist, at $2,000 and $2,400 | 2,200.00 | |
| Salmon, Cecil | Physiologist, at $1,440 and $1,620 | 645.00 | 336.99 |
| Kyle, Curtis H | Assistant physiologist, at $1,800 | 1,500.00 | 690.02 |
| Johnson, Edward C | Pathologist, at $1,800 | 1,800.00 | 708.51 |
| Zook, L. L | Assistant, at $1,800 | 1,200.00 | 817.42 |
| Brown, E. B | Assistant, at $1,680 | 1,680.00 | 786.58 |
| Adams, E. L | Assistant, at $1,620 | 675.00 | 437.17 |
| Cardon, P. V | do | 405.00 | 303.82 |
| Potter, Alden A | Assistant, at $1,440 | 1,440.00 | 532.66 |
| Richey, Fred D | do | 956.00 | 139.43 |
| Babcock, F. R | Assistant, at $1,200 and $1,440 | 560.00 | 149.70 |
| Hammerly, J. M | Assistant, at $1,200 | 1,200.00 | 233.90 |
| McKee, Clyde | do | 300.00 | 163.71 |
| Willier, John G | do | 1,200.00 | 417.64 |
| Giffen, James S | Assistant, at $100 per month | 300.00 | 127.40 |
| Stanton, T. R | Agent, at $90 per month and scientific assistant, at $1,200. | 1,094.67 | |
| Chadwell, Blanche L | Clerk, at $900 | 150.00 | |
| Allan, Mary L | Clerk, at $75 per month | 170.00 | |
| Campbell, Nellie H | do | 160.00 | |
| Mundell, Blanche | do | 370.00 | |
| Schwab, Mary J | Clerk, at $840 | 35.00 | |
| Doyle, Alberta B | Laborer, at $50 per month | 58.33 | |
| Boston, Ernest | Laborer, at $1.75 per diem | 115.50 | |
| Deskins, Fred | Laborer, at $1.50 per diem | 235.50 | |
| Jackson, Edward | do | 145.50 | |
| Total | | 31,620.50 | |
| *Out of Washington.* | | | |
| Farrell, Francis D | Agronomist, a $2,280 | 291.33 | |
| Umberger, Harry J. C | Assistant agronomist, at $1,800 | 600.00 | 66.63 |
| Blanchard, Henry F | Assistant agronomist, at $1,620 | 1,215.00 | 317.90 |
| Ross, John F | Farm superintendent, at $1,620 | 1,620.00 | 186.69 |
| Beagles, R. L | Assistant farm superintendent, at $1,440 | 216.00 | 14.75 |
| Kyle, Curtis H | Assistant physiologist, at $1,800 | 300.00 | |
| Salmon, Cecil | Plant physiologist, at $1,440 and $1,620 | 885.00 | |
| Zook, Leslie L | Scientific assistant, at $1,800 | 600.00 | |
| Adams, E. L | Scientific assistant, at $1,620 | 945.00 | |
| Cory, Victor L | Scientific assistant, at $1,400 | 1,400.00 | 190.90 |
| Johnston, Edward M | Scientific assistant, at $1,200 | 1,153.33 | 506.59 |
| Richey, Fred D | Assistant, at $1,440 | 172.00 | |
| Babcock, F. R | Assistant in grain investigations, at $1,200 | 760.00 | |
| Giffen, James S | Assistant in corn investigations, at $3 per diem | 30.00 | |
| Jenkins, J. Mitchell | Special agent, at $1,440, and agent, at $1,620 | 1,530.00 | 158.48 |
| Cardon, P. V | Special agent, at $1,200 and $1,620 | 1,180.00 | |
| Burnett, L. C | Special agent, at $1,000 | 1,000.00 | |
| Kiene, F. A., jr | Agent, at $1,380 | 460.00 | |
| McKee, Clyde | Agent, at $1,200, and scientific assistant, at $1,200 | 900.00 | |
| Aicher, L. C | Agent, at $1,200 | 1,000.00 | 187.40 |
| Donaldson, Noble C | do | 140.00 | |
| Breithaupt, L. R | Agent, at $100 per month | 600.00 | |
| Moyer, O. H | Agent, at $3 per diem | 96.00 | 84.75 |
| Morrison, Joe D | Agent, at $1,000 | 291.67 | |
| Jennings, David | Agent, at $75 per month | 150.00 | |
| Leighty, C. E | Agent, at $600 | 600.00 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (grain investigations), $78,444"*—Contd.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Bull, Coates P. | Collaborator, at $300 | $300.00 | |
| Freeman, E. M. | do | 300.00 | |
| Jardine, Wm. M. | do | 300.00 | |
| Clark, J. A. | Collaborator, at $25 per month, and agent, at $1,200. | 750.00 | $113.45 |
| Champlin, Manley | Collaborator, at $25 per month | 300.00 | 119.34 |
| Schmitz, Nickolas | do | 300.00 | |
| Stevens, N. E. | do | 150.00 | |
| Atkinson, Alfred | Collaborator, at $1 per month | 12.00 | |
| Hutcheson, T. B. | do | 12.00 | |
| Leidigh, A. H. | do | 12.00 | |
| Montgomery, E. G. | do | 6.00 | |
| Moore, R. A. | do | 12.00 | |
| Nelson, Martin | do | 12.00 | |
| Snyder, Wm. P. | do | 12.00 | |
| Stakman, E. C. | do | 12.00 | |
| Johnston, Perry N. | Laborer, at $2.50 per diem | 72.50 | |
| Kessinger, A. R. | do | 97.50 | |
| Anderson, E. E. | Laborer, at $2 per diem | 9.00 | |
| Barrett, Frank | do | 14.00 | |
| Ezell, Albert | do | 52.00 | |
| Flowers, T. L. | do | 15.50 | |
| Fields, J. M. | do | 44.00 | |
| Miles, F. O. | do | 19.00 | |
| Savell, A. L. | do | 18.50 | |
| Brown, Eugene | Laborer, at $1.50 per diem | 10.50 | |
| Grain, Edward | do | 100.20 | |
| Lyons, Lewis | do | 10.50 | |
| Patton, James | do | 10.50 | |
| Sam, John | do | 10.50 | |
| Brown, Zac | Laborer, at $1.25 per diem | 13.75 | |
| Francis, A. | do | 28.75 | |
| Harmon, M. | do | 1.25 | |
| Minex, Sidney | do | 1.25 | |
| Nelson, Paul | do | 1.25 | |
| Ogborn, Lewis | do | .63 | |
| Thomas, William | do | 1.25 | |
| Thompson, Henry | do | 27.51 | |
| Wilson, Monroe | do | 1.25 | |
| Woods, Curley | do | 12.50 | |
| Axtell, I. K. | Unskilled laborer, at $2.50 per diem | 56.25 | |
| Fields, I. E. | do | 120.00 | |
| Barnard, C. B. | Unskilled laborer, at $60 per month | 180.00 | |
| Ross, Fred L. | do | 540.00 | |
| Rothgeb, B. E. | do | 720.00 | 292.35 |
| Stump, Jacob F. | do | 556.00 | |
| Wallen, D. M. | Unskilled laborer, at $2 per diem | 44.00 | |
| Bartel, D. P. | Unskilled laborer, at $55 per month | 165.00 | |
| Roberts, Jacob R. | Unskilled laborer, at $50 per month | 108.33 | |
| Parker, J. H. | Unskilled laborer, at $45 per month, and laborer, at $2 per diem. | 140.00 | |
| Grain, Edward | Unskilled laborer, at $1.50 per diem | 206.25 | |
| Newton, David | do | 14.25 | |
| Mabry, Robert | Unskilled laborer, at $1.25 per diem | 182.65 | |
| Thompson, Robert | do | 175.04 | |
| Total | | 24,406.69 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (grain investigations), $78,444"*—Contd.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| American Lead Pencil Co | $8.19 |
| Andrews, R. P., Paper Co | 144.40 |
| Ballantyne, R. Carter | .14 |
| Baumgarten, Herman, Co | .25 |
| Dixon, Joseph, Crucible Co | 14.40 |
| Fink, Louis | 2.68 |
| Globe-Wernicke Co | 7.72 |
| Library Bureau | 4.75 |
| Lindemeyr, Philip | 25.73 |
| Morrison, E., Paper Co | 1.70 |
| Neidich Process Co. (Inc.) | 23.70 |
| Shaw-Walker Co | 1.60 |
| Siebert, John F | 4.80 |
| Smith Premier Typewriter Co | 13.20 |
| Stott, Chas. G., & Co | 36.48 |
| Swayze, W. L | 7.81 |
| Thomas, L. H., Co | 12.80 |
| Underwood Typewriter Co | 2.72 |
| United States Envelope Co | 16.52 |
| Weaver Mailing Envelope & Box Co | 16.68 |
| Total | 346.27 |
| *Miscellaneous supplies, etc.* | |
| Acadia Iron Works | 38.40 |
| Adams, E. B., Co | 10.45 |
| Alabama Agricultural Experiment Station | 2.00 |
| Alfalfa Lumber Co | 3.65 |
| Amarillo Hardware Co | 69.25 |
| American Honing Co | 2.25 |
| Anderson, W. B | 6.00 |
| Andrews, Tom, jr | 3.00 |
| Axtell, Clare | 15.00 |
| Axtell, I. K | 42.50 |
| Bailey, P. B | 2.50 |
| Baird, Jake | 100.00 |
| Barber & Ross | 6.29 |
| Barron, James S., & Co | 22.50 |
| Barry, L. A | 34.65 |
| Bartel, David P | 8.75 |
| Bartelides Seed Co | 6.80 |
| Batts, J. F | 5.00 |
| Beaumont Carriage & Improvement Co | 52.50 |
| Beckers Leather Goods Co. (Inc.) | 1.50 |
| Bedell Manufacturing Co | 2.90 |
| Bell, Ed | 3.00 |
| Bell, T. D | 4.00 |
| Benedict, N. D | 1.00 |
| Best, Thos. W | 46.50 |
| Biggs, Noah | 7.50 |
| Bolgiano & Co., F. W | 23.85 |
| Boody, Mary | 2.06 |
| Boyd, Sam | 20.00 |
| Brentano's | 2.03 |
| Brewer, N. Howard | 5.00 |
| Bridgers, D. I | 16.00 |
| Brooks, C. M | 8.00 |
| Brooks, J. T | 9.00 |
| Brush, C. J | 32.00 |
| Burns, W. E | 40.50 |
| Bushnell Co | 3.00 |
| Canby, G. R | 3.00 |
| Capital Traction Co | 2.25 |
| Carey Machinery & Supply Co | 20.65 |
| Carver, Geo. W | 4.00 |
| Champlin, Manley | 7.50 |
| Chappell, L. C | 2.50 |
| Chico, Mills | 3.00 |
| Clarke Co., R. P | 16.89 |
| Cleveland, W. F | 2.50 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Clore, L. B | $5.00 |
| Collier, W. Oscar | 11.25 |
| Collins, J. Ross | 173.49 |
| Columbia Paper Box Co | 48.00 |
| Columbus Laboratories | 100.00 |
| Cook & Dunn | 1.95 |
| Dakota Improved Seed Co | 21.00 |
| Dawson, J. Lindsay | 21.80 |
| Deed, Taylor | 7.00 |
| De Moss, J. E | 17.25 |
| Doten-Dunton Desk Co | .50 |
| Draper, J. S | 9.00 |
| Dulin & Martin Co. (Inc.) | 1.20 |
| Dungan, C. A | 9.00 |
| Ear Corn Seed Co | 14.00 |
| Easley, G. W | 4.55 |
| Ellis, W. H | 18.72 |
| Elrich, Sam | 1.00 |
| Espey, John B | 9.83 |
| Excelsior Seed Farm | 7.50 |
| Farmer Publishing Co | 1.00 |
| Ferguson, A. M | 7.50 |
| Ferrell & Co., A. T | 18.00 |
| Fields, Cecil J | 30.50 |
| Fields, I. E | 60.00 |
| Fink, Louis | .60 |
| Fisher, Harry | 7.50 |
| Forsberg, G. W | .20 |
| Fraley, Harry H | 16.25 |
| Fraley, John W | 16.75 |
| Funk Bros. Seed Co | 20.00 |
| Gandy, C. A | 6.00 |
| Garick, J. P | 6.00 |
| Gichner, Ernest | 20.75 |
| Giffin, Theodore | 11.50 |
| Gilmer, G. E | 6.00 |
| Goodrich Co., B. F | 5.19 |
| Gscheidle, W. L | 19.00 |
| Hamilton, W. W | 2.50 |
| Harper, J. M | 8.00 |
| Hartig, Louis | 2.72 |
| Heywood Manufacturing Co | 45.00 |
| Hickman, W. E | 136.00 |
| Hobbs-Parsons Co | 180.00 |
| Hoge, T. Clark | 68.20 |
| Huffman, T. L | 6.00 |
| Humphries, J. T | 6.10 |
| Hunter, C. S | 7.50 |
| International Manufacturing Co | 2.45 |
| Jackson, W. M | 2.15 |
| Johnson, Albert L | 3.83 |
| Johnston, Perry N | 37.50 |
| Jones & Sons, Wesley N | 3.00 |
| Josey, C. W | 2.50 |
| Keeney, Arthur | 43.00 |
| Kellogg Switchboard & Supply Co | 7.10 |
| Kemp, L. C | 6.00 |
| Kendall Co., J. B | 4.75 |
| Kennerly, C. H | 3.50 |
| Kenyon Grain & Coal Co | 77.53 |
| Kessinger, A. H | 67.50 |
| Kiechel, Raymond | 10.00 |
| Lambie Co., James B | 6.70 |
| Lansburgh & Bro. (Inc.) | 3.09 |
| Lee, A. O | 6.75 |
| Lee, F. R | 12.50 |
| Leidigh, Fred H | 10.55 |
| Lewthwaite, R. N | 10.75 |
| Loechner & Co | 15.00 |
| Lowman, S. E | 2.50 |
| McAyeal Hardware Co. (Ltd.) | 9.75 |
| McEndarfer, B. F | 2.00 |
| McFadden, Margaret | 6.25 |
| McGalliard, Thos. H | 3.00 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (grain investigations), $78,444"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| MacMillan Co | $105.46 |
| Mann & Co., P | 3.00 |
| Martin, Finley | 5.25 |
| Mathy Co | 54.00 |
| Matthies, Jac. H | 29.00 |
| May Hardware Co., F. P | 4.75 |
| Meacham, F. T | 7.50 |
| Messinger, O. B | 4.00 |
| Meyer, J. D | 6.00 |
| Michels, Henry | 4.00 |
| Millhiser Bag Co. (Inc.) | 50.25 |
| Mitchell Co., M. C | 1.59 |
| Moro Hardware & Improvement Co | 57.12 |
| Morrow-Thomas Hardware Co | 57.82 |
| Moseley, M. W | 4.00 |
| Moseley, R. K., jr | 4.00 |
| Moyer, O. H | 18.00 |
| Murphy Co., E. J. (Inc.) | 6.17 |
| Murphy, Robert | 4.00 |
| Murray, Wm. A | 12.00 |
| Muth & Co., Geo. F | 14.30 |
| National Electrical Supply Co | 4.31 |
| Naudain & Son | 6.00 |
| Nawrath, J. P | 35.70 |
| Nelson, J | 66.75 |
| Newell Hardware Co | 43.35 |
| Newton, L. W | 2.70 |
| Ohlms, Henry F | 3.00 |
| Olds Seed Co., L. L | 8.25 |
| Orange-Judd Co | 1.31 |
| Ottenheimer Bros | .63 |
| Palin, Fred C | 5.00 |
| Pierce-Fordyce Oil Association | 3.35 |
| Preusser, R. F | .50 |
| Randolph Paper Box Co | 24.00 |
| Ridings, J. G | 36.00 |
| Riley, Marley | 9.00 |
| Roedel, Fred | 61.88 |
| Rogers, W. C | 5.00 |
| Roovers Bros | 1.55 |
| Ross, J. T | 8.00 |
| Rudolph & West Co | 2.61 |
| Rumble & Wensel Co | 8.00 |
| Sanders, W. S | .25 |
| Sanders Publishing Co | 5.25 |
| Sayrs, F. A | 35.00 |
| Sayrs, Omer G | 11.11 |
| Shanklin, J. A | 2.00 |
| Sherwood, John | 30.50 |
| Simes Co | 6.35 |
| Smith, L. C., Bros. Typewriter Co | 15.00 |
| Smith, Thos. W | .48 |
| Solomon & Co | 3.00 |
| Star Mill & Elevator Co | 123.44 |
| Stirratt, J. A | 3.17 |
| Stokes, Walter P | 1.75 |
| Superintendent of Stationery | 1.00 |
| Taylor, W. T | 2.00 |
| Thompson, J. O | 17.36 |
| Thorburn, J. M., & Co | .15 |
| Toole, Wm., & Sons | 3.00 |
| Topham, James S | 4.80 |
| Tum-A-Lum Lumber Co | 35.86 |
| Underwood Typewriter Co | 100.47 |
| U. S. Steel Product Co | 44.75 |
| University of Minnesota | 30.00 |
| Vaumeter, J. M | 20.10 |
| Vaughn, Sam B | 9.00 |
| Wade, R. M., & Co | 64.62 |
| Walford, D. N | 2.40 |
| Warner, F. A., manager | 9.00 |
| Wasco Lumber Co | 13.20 |
| Wasco Warehouse Milling Co | 37.00 |
| Webb, M. C | 9.00 |
| Webb Publishing Co | 2.25 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Weiser, Sherman | $32.05 |
| Whaley, J. Swinton | 2.50 |
| Wiegand, Martin | 13.50 |
| Wilbur, Welch | 2.50 |
| Will & Co., Oscar H | 30.00 |
| Williams, C. G | 7.50 |
| Woodward & Lothrop (Inc.) | 92.09 |
| Woolf, C. M., & Co. (Inc.) | 31.76 |
| Yeamans, C. N | 11.00 |
| Youngblood, B | 450.00 |
| Total | 4,377.33 |
| *Furniture.* | |
| Derby Desk Co | 90.20 |
| Grogan, Peter, & Sons Co | 2.70 |
| Library Bureau | 182.95 |
| Lincoln, Fred S. (Inc.) | 122.00 |
| Moses & Sons, W. B | 140.00 |
| Yawman & Erbe Manufacturing Co | 2.70 |
| Total | 540.55 |
| *Fuel.* | |
| Johnson Bros | $20.61 |
| Kenyon Grain & Coal Co | 16.00 |
| Thompson, J. O | 15.00 |
| Tum-A-Lum Lumber Co | 26.10 |
| Total | 77.71 |
| *Freight.* | |
| Baltimore & Ohio R. R. Co | 3.23 |
| Blue Line Transfer Co | 6.49 |
| Chesapeake & Ohio Ry | .72 |
| Chicago, Burlington & Quincy R. R | 2.30 |
| Chicago & Northwestern Ry | 3.95 |
| Chicago, St. Paul, Minneapolis & Omaha Ry | 4.36 |
| Denver & Rio Grande R. R. Co | 11.64 |
| Fort Worth & Denver City Ry | .96 |
| Great Northern Ry. Co | 28.77 |
| Knox Express Co., Geo. W | 15.70 |
| Morgan's Louisiana & Texas R. R. & Steamship Co | 2.20 |
| Norfolk & Washington Steamboat Co. | 7.52 |
| Opelousas, Gulf & Northeastern Ry | 5.80 |
| Oregon Short Line R. R | 24.65 |
| Oregon-Washington R. R. & Navigation Co | 6.41 |
| Pennsylvania R. R. Co | 21.59 |
| Southern Pacific Co | .43 |
| Southern Ry. Co | 20.93 |
| Texas & New Orleans R. R. Co | 4.78 |
| Washington-Southern Ry. Co | 6.94 |
| Total | 179.37 |
| *Express.* | |
| Adams Express Co | 122.17 |
| United States Express Co | 88.41 |
| Wells, Fargo & Co. Express | 11.03 |
| Total | 221.61 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 6.80 |
| Western Union Telegraph Co | 79.36 |
| Total | 86.16 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (grain investigations), $78,444"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co. | $1.60 |
| Panhandle Telephone & Telegraph Co. | 22.50 |
| Southwestern Telephone & Telegraph Co. | 7.50 |
| Total | 31.60 |
| *Rent.* | |
| Fox Co., A. F. | 141.00 |
| *Apparatus, instruments, and laboratory material.* | |
| Akron Drug Co. | 3.80 |
| Bausch & Lomb Optical Co. | 6.69 |
| Cook & Dunn | 5.35 |
| Eastman Kodak Co. | 125.19 |
| Gilman, Z. D. | 34.20 |
| Lerse, M. A. | 3.49 |
| Mackall Bros. | 19.46 |
| Pullman, E. J. | 9.77 |
| Sheetz, W. Silas | 36.70 |
| Spencer Lens Co. | 15.75 |
| Thomas Co., Arthur H. | 7.01 |
| Voightlander & Sohn | 3.85 |
| Total | 271.26 |
| *Travel and station and field expenses.* | |
| Adams, E. L. | 437.17 |
| Aicher, L. C. | 187.40 |
| Babcock, F. R. | 149.70 |
| Ball, Carleton R. | 526.60 |
| Beagles, R. L. | 14.75 |
| *Travel and station and field expenses*—Continued. | |
| Blanchard, Henry F. | $317.90 |
| Brown, E. B. | 786.58 |
| Cardon, P. V. | 303.82 |
| Carleton, M. A. | 1,120.63 |
| Chambliss, C. E. | 1,513.69 |
| Champlin, Manley | 119.34 |
| Clark, J. A. | 113.45 |
| Cory, Victor L. | 190.90 |
| Derr, H. B. | 226.75 |
| Farrell, F. D. | 700.30 |
| Froehlick, Henry C. | 16.22 |
| Giffen, James S. | 127.40 |
| Hammerly, J. M. | 233.90 |
| Harlan, Harry V. | 523.64 |
| Hartley, C. P. | 508.09 |
| Holland, J. D. | 41.87 |
| Jenkins, J. Mitchell | 158.48 |
| Johnson, Edw. C. | 708.51 |
| Johnston, E. M. | 506.59 |
| Kyle, C. H. | 690.02 |
| McKee, Clyde | 163.71 |
| Moyer, O. H. | 84.75 |
| Potter, Alden A. | 532.66 |
| Richey, Fred D. | 139.43 |
| Ross, John F. | 186.69 |
| Rothgeb, B. E. | 292.35 |
| Salmon, Cecil | 336.99 |
| Stephens, D. E. | 220.82 |
| Umberger, H. J. C. | 66.63 |
| Willier, J. G. | 417.64 |
| Zook, L. L. | 817.42 |
| Total | 13,482.79 |

| | |
|---|---|
| Total amount of appropriation | $78,444.00 |
| Total expenditures under above groups | 75,782.84 |
| Unexpended balance on Aug. 31, 1912 | 2,661.16 |
| Repayments to credit of appropriation | 3.01 |
| Net unexpended balance | 2,664.17 |
| Outstanding liabilities (estimated) | 2,496.19 |
| Balance to be turned back in Treasury (estimated) | 167.98 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (tobacco investigations), $27,980."*

[Original subappropriation of $26,630 increased by transfer of $1,350 from other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Allard, H. A | Assistant, at $1,440 | $1,440.00 | $79.84 |
| *Out of Washington.* | | | |
| Mathewson, E. H | Crop technologist, at $2,250 | 2,250.00 | 251.42 |
| Harris, Geo. W | Crop technologist, at $1,620 | 1,615.50 | 50.07 |
| Scherffius, Benj. F | Expert, at $1,620 | 1,620.00 | 315.32 |
| Cunningham, John S | Expert, at $1,500 | 1,500.00 | 478.70 |
| Beinhart, Ernest G | Assistant, at $1,500 | 1,500.00 | 534.53 |
| Lunn, William M | Assistant, at $1,400 | 1,400.00 | 196.40 |
| Olson, Otto | Assistant, at $1,380 | 1,380.00 | 183.98 |
| Brown, D. E | Assistant, at $1,200 | 1,200.00 | 15.78 |
| Moss, Eugene G | do | 1,200.00 | 115.23 |
| Blohm, J. E | Special agent, at $1,200 | 1,200.00 | 37.70 |
| Anderson, B. G | Collaborator, at $300 | 300.00 | |
| Cocke, R. P | do | 300.00 | 122.37 |
| Green, Willard W | do | 300.00 | 104.06 |
| East, Edward M | Collaborator, at $25 per month | 300.00 | |
| Hibshman, Edw. K | do | 300.00 | 281.31 |
| Hinson, W. M | do | 150.00 | |
| Houser, True | do | 300.00 | |
| McNess, Geo. T | do | 175.00 | |
| Milton, R. H | Collaborator, at $1 per month | 1.00 | 16.60 |
| Gee, S. W | Laborer, at $2 per diem | 12.00 | |
| O'Brien, Jennings | Laborer, at $40 per month | 280.00 | |
| Buck, Leslie | Laborer, at $1.50 per diem | 12.00 | |
| Evans, J. Otis | Laborer, at $35 per month and at $60 per month | 435.00 | 91.59 |
| Beazlie, W. G | Laborer, at $35 per month | 420.00 | |
| Campbell, E. H | do | 420.00 | |
| Lyde, Edgar | Laborer, at $1 per diem and at $1.25 per diem | 10.50 | |
| Chavis, Edward | Laborer, at $1 per diem | 3.00 | |
| Parker, Tom | do | 13.50 | |
| Pulliam, W. V | do | 10.00 | |
| Holland, Louna | Unskilled laborer, at $35 per month | 140.00 | |
| Gunter, C. C | Unskilled laborer, at $30 per month | 150.00 | |
| Bennett, Harvey | Unskilled laborer, at $25 per month and at $30 per month. | 160.00 | |
| Benbow, Louis | Unskilled laborer, at $1 per diem | 66.00 | |
| Total | | 19,123.50 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Stationery.* | | *Stationery*—Continued. | |
| Andrews Paper Co., R. P | $19.28 | Stott & Co., Chas. G | $3.36 |
| Baker & Vawter Co | 4.00 | Tablet & Ticket Co | 1.08 |
| Bradley-Reese Co | 2.60 | Union Envelope Co | 24.60 |
| Chicago Binder & Tile Co | 3.50 | Total | 111.40 |
| Dixon Crucible Co., Jos | .74 | | |
| Eagle Pencil Co | .19 | *Miscellaneous supplies, etc.* | |
| Easthampton Rubber Thread Co | 17.37 | | |
| Heywood Manufacturing Co | 9.25 | | |
| Lamb & Tilden | 4.00 | Abbitt, I. O | 10.00 |
| Morrison Paper Co., E | 9.45 | Ackerly, Paul | 5.35 |
| Rockwell, Chas. F | 7.60 | Ackley, W. K | 13.50 |
| Shaw-Walker Co | 1.98 | Amick, J. R | 6.80 |
| Siebert, John F | 2.40 | Anderson & Co., L | 6.06 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (tobacco investigations), $27,980"*—Contd.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Anderson & Co., L. A. | $1.61 |
| Barker, jr., J. M. | 33.60 |
| Barker, Terry & Neal | 77.41 |
| Beazlie, D. W. | 26.50 |
| Do. | 14.00 |
| Bennett, W. H. | 7.62 |
| Beveridge & Co., S. T. | 36.00 |
| Chavis, Edward | 23.00 |
| Church, W. A. H. | 3.00 |
| Clark, R. D. | .50 |
| Clarke Co., R. P. | 1.05 |
| Copeland Co., M. G. | 9.80 |
| Dickinson, H. Q. | 21.87 |
| Draper Manufacturing Co. | 30.00 |
| Evans, Henry | 1.25 |
| Feidt & Co., Geo. D. | 5.00 |
| Gennert, Maurice G. | 2.34 |
| Guy, Curran & Co. | .05 |
| Halladay, Edmund | 10.50 |
| Harris, Carlos | 17.10 |
| Harris, G. E. | 8.04 |
| Hartford Tobacco Corporation | 35.00 |
| Hartig, Louis | .30 |
| Hatfield, E. W. | 5.00 |
| Henderson & Co., Peter | .30 |
| Heywood Manufacturing Co. | 22.60 |
| Hubbs & Corning Co. | 1.56 |
| Jenks & Son, W. S. | 11.80 |
| Johnson, Albert L. | 11 |
| Jones, J. M. | 10.20 |
| Keasby & Mattison Co. | 6.38 |
| Keith, W. H. | 50.00 |
| Lambie Co., James B. | 1.98 |
| Lancaster Chemical Co. | 34.89 |
| Lansburgh & Bro. (Inc.) | 1.85 |
| Leggett & Bro. | 10.00 |
| Lyde, Edgar | 57.00 |
| McSween Co., John | 119.45 |
| Manning Oil Mill | 110.01 |
| Marshall, A. B. | 40.48 |
| Michigan Office Appliance Co. | 4.00 |
| Miller Co., H. C. | 16.63 |
| Miller Hdw. Co. | 3.77 |
| Moss, A. B. | 18.20 |
| Moye, J. R. & J. H. | 24.50 |
| Muth & Co., Geo. F. | .49 |
| National Electrical Supply Co. | 6.70 |
| National Window & Office Cleaning Co. | 2.50 |
| Patchet, F. J. | 26.55 |
| Plowden Hardware Co. | 1.50 |
| Purvis, Melvin H. | 22.50 |
| Reidsville Fertilizer Co. | 2.86 |
| Richards, Jas. T. | 48.00 |
| Ricks, W. H. | 1.63 |
| Root Co. A. I. | 5.50 |
| Russell & Co. | .24 |
| Savage & Son, N. R. | 47.10 |
| Schmid, Edw. S. | 10.00 |
| Shepard, J. E. | 19.50 |
| Shoomaker Co. | 12.00 |
| Thorburn & Co., J. M. | .90 |
| Turner, Robert L. | 8.06 |
| Underwood, T. W. | 80.00 |
| Virginia-Carolina Chem. Co. | 36.42 |
| Wagstaff, Battle | 67.50 |
| Walford, D. N. | 1.00 |
| Ware, W. P. | 7.20 |
| White, B. S. & B. C. | 12.25 |
| Whyte, Warren M. | 4.75 |
| Williams, H. B. | 19.00 |
| Williams, J. F. | 4.69 |
| Windsor Tobacco Growers' Corporation | 300.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Winston, Allen W. | $11.59 |
| Wood & Sons, T. W. | 47.85 |
| Woodruff, George B. | 49.80 |
| Woodward & Lothrop (Inc.) | 1.25 |
| Xander, Christian | 5.25 |
| Total | 1,822.54 |
| *Furniture.* | |
| Globe-Wernicke Co. | 1.08 |
| Library Bureau | 29.90 |
| Lincoln, Fred S. (Inc) | 25.50 |
| Total | 56.48 |
| *Fuel.* | |
| Spencer Bros. | 13.00 |
| *Freight.* | |
| Blue Line Transfer Co. | .50 |
| Knox Express Co., Geo. W. | .75 |
| Pennsylvania R. R. Co. | 13.06 |
| Southern Ry. Co. | 17.53 |
| Total | 31.84 |
| *Express.* | |
| Adams Express Co. | 58.44 |
| United States Express Co. | 9.03 |
| Total | 67.47 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co. | .20 |
| Western Union Telegraph Co. | 3.49 |
| Total | 3.69 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co. | .90 |
| *Rent.* | |
| Du Rant, Charlton | 60.00 |
| Winston, Allen W. | 10.00 |
| Total | 70.00 |
| *Apparatus, instruments, and laboratory material.* | |
| Baker, Reid S. | 2.75 |
| Bausch & Lomb Optical Co. | 61.84 |
| Eastman Kodak Co. | 23.10 |
| Eimer & Amend | 23.56 |
| Green, Henry J. | 29.00 |
| Mackall Bros. | 7.25 |
| Norton Co. | 14.40 |
| Pullman, E. J. | 8.23 |
| Schieffelin & Co. | .10 |
| Schmidt, Fred A. | 1.80 |
| Stripling Haselwood & Co. | 7.50 |
| Whitall Tatum Co. | 30.00 |
| Total | 209.53 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (tobacco investigations), $27,980"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel and station and field expenses.* | | *Travel and station and field expenses*—Continued. | |
| Bacon, C. W | $48.94 | Lunn, W. M | $168.05 |
| Beinhart, E. G | 534.53 | Mathewson, E. H | 251.42 |
| Blohm, J. E | 37.70 | Milton, Roy Harlan | 16.60 |
| Brown, D. E | 15.78 | Moss, E. G | 450.70 |
| Cocke, R. P | 122.37 | Olson, Otto | 183.98 |
| Cunningham, J. S | 478.70 | Scheriffius, B. F | 315.32 |
| Evans, J. Otis | 56.63 | Williams, L. S | 67.06 |
| Garner, W. W | 218.75 | | |
| Green, W. W | 104.06 | | |
| Harris, Geo. W | 50.07 | Total | 3,401.97 |
| Hibshman, E. K | 281.31 | | |

| | |
|---|---|
| Total amount of appropriation | $27,980.00 |
| Total expenditures under above groups | 26,352.32 |
| Unexpended balance on Aug. 31, 1912 | 1,627.68 |
| Outstanding liabilities (estimated) | 97.80 |
| Balance to be turned back in Treasury (estimated) | 1,529.88 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (forage crop investigations), $20,000."*

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Westgate, J. M | Agronomist, at $2,000 | $2,000.00 | $433.08 |
| Oliver, G. W | Expert, at $2,100 | 525.00 | ..... |
| Ricker, P. L | Assistant, at $1,800 | 150.00 | ..... |
| Vinall, H. N | Assistant, at $1,620 | 543.37 | 416.97 |
| Cron, Alexander B | Assistant, at $1,440 | 60.00 | 562.34 |
| Evans, M. W | Assistant, at $1,200 | 500.00 | 234.45 |
| McKinney, Roche M | Clerk, at $50 per month | 140.00 | ..... |
| Total | | 3,918.37 | ..... |
| *Out of Washington.* | | | |
| Conner, Arthur B | Scientific assistant, at $1,620 and at $1 per month | 505.50 | 335.68 |
| McKee, Roland | Scientific assistant, at $1,380 | 345.00 | 552.00 |
| Evans, Morgan W | Scientific assistant, at $1,200 | 700.00 | ..... |
| Garver, Samuel | do | 300.00 | 234.29 |
| Morgan, Geo. W | Agent, at $100 per month | 253.33 | ..... |
| Abrahamson, Melvin | Agent, at $75 per month | 112.50 | ..... |
| Seneco, Louis F | do | 300.00 | ..... |
| Robbins, F. E | Agent, at $70 per month, and collaborator, at 25c. per hour. | 252.25 | 55.58 |
| Hammerberg, Arvid | Agent, at $60 per month | 60.00 | ..... |
| Nelson, Edward J | do | 120.00 | ..... |
| Wentz, J. B | Collaborator, at 50c. per hour | 50.00 | ..... |
| Coe, Howard S | Collaborator, at $25 per month | 125.00 | ..... |
| Walker, Benjamin | do | 300.00 | ..... |
| Carrier, Lyman | Collaborator, at $1 per month | 12.00 | 51.60 |
| Goddard, L. H | do | 12.00 | ..... |
| Stevenson, Wm. H | do | 12.00 | 113.15 |
| Wiancko, Alfred T | do | 12.00 | ..... |
| Heffron, Samuel R | Unskilled laborer, at $60 per month, and agent, at $70 per month. | 429.00 | ..... |
| Stump, Jacob F | Unskilled laborer, at $60 per month | 164.00 | ..... |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (forage crop investigations), $20,000"*—Contd.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Cook, John | Unskilled laborer, at $2 per diem | $40.50 | |
| Green, M. F | do | 10.00 | |
| Thorp, O. D | do | 329.00 | |
| Sibold, Wm | Unskilled laborer, at $30 per month | 180.00 | |
| Price, Jesse R | Unskilled laborer, at $25 per month | 100.00 | |
| Boothe, Paris | Unskilled laborer, at $1 per diem and at $22.50 per month. | 42.50 | |
| Hodgson, A. N | Laborer, at $2 per diem | 26.00 | |
| Total | | 4,792.58 | |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Lincoln, Fred S. (Inc.) | $0.60 |
| Shaw-Walker Co | 1.98 |
| Stott, Chas G., & Co | 25.16 |
| Swayze, W. L | 5.16 |
| Union Envelope Co | 7.68 |
| United States Envelope Co | 25.10 |
| Total | 65.68 |
| *Miscellaneous supplies, etc.* | |
| Akron Drug Co | 2.35 |
| Akron-Otis Lumber Co | 5.75 |
| Allen, J. R | 14.00 |
| Amzi Godden Seed Co | 110.00 |
| Anderson, W. B | 13.20 |
| Awalt, F. M., & Son | 6.55 |
| Barber & Ross | 2.13 |
| Bartheldes Seed Co | 377.00 |
| Bedell Manufacturing Co | 1.00 |
| Bigelow, Fred | 34.01 |
| Bolgiano Co., F. W | 2.50 |
| Bracy, Clarence | 85.25 |
| Brodie, James | 5.63 |
| Brodie, John | 3.00 |
| Brodie, Wm. J | 8.37 |
| Burton, R. C. M., & Son | 7.50 |
| Chillicothe Lumber Co | 8.45 |
| Church, W. A. H | 11.20 |
| Coleman & Carr | 37.35 |
| Collins, J. Ross | 20.75 |
| Converse, J. D | 4.00 |
| Cook, John | 19.87 |
| Cummings, E. L | 6.31 |
| Day, A. P | 25.00 |
| Frank Disinfecting Co., P. M | 4.50 |
| Fuller & Kirkton | 47.33 |
| General Electric Co | 8.14 |
| Gerts Lumbard & Co | 12.10 |
| Grossman Seed & Supply Co | 3.00 |
| Heffron, S. R | 20.00 |
| Hester, Horace C | 35.00 |
| Howland, T. J | 15.88 |
| Huebsch, Ed | 14.80 |
| International Manufacturing Co | 4.90 |
| Johnson, Joe M | 376.00 |
| Kauffman, D. C | 10.54 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Kritch, Chas. E | $6.75 |
| Lambie Co., James B | 1.44 |
| Lancaster Chemical Co | 25.41 |
| Lansburgh & Bro. (Inc.) | 13.40 |
| McCraf, Cap | 101.50 |
| McPherson, J. P | 76.25 |
| Nungesser-Dickinson Seed Co | 60.90 |
| Olds Seed Co., L. L | 35.00 |
| Oliver Typewriter Co | 1.60 |
| Palmer Lime & Cement Co | 67.50 |
| Parker, F. M | 66.00 |
| Philadelphia Seed Co. (Inc.) | 200.00 |
| Randel, L. T | 40.45 |
| Randolph Paper Box Co | 23.40 |
| Richmond, Theodore L | 2.25 |
| Roanoke Cycle Co | 9.75 |
| Rotes, Lewis | 6.00 |
| Royster Guano Co., F. S | 56.37 |
| Shive Napier Implement Co | 58.20 |
| Sproul, W. C | 8.25 |
| Stewart, Charlie | 20.00 |
| Stewart, S. R | 60.25 |
| Thorburn, J. M., & Co | 6.00 |
| Thorp, D. W | 80.97 |
| Thorp, O. D | 167.20 |
| Townsend, Farms | 5.25 |
| Typewriter & Office Supply Co | 4.75 |
| Underwood, C. W | 15.18 |
| Underwood, T. W | 275.00 |
| Whitman & Pratt Rend Co | 10.20 |
| Wilder Strong Implement Co | 12.60 |
| Williams, Vince | 25.75 |
| Worst, W. H | 41.00 |
| Yeamans, C. N | 7.61 |
| Total | 2,955.54 |
| *Furniture.* | |
| Globe-Wernicke Co | 112.10 |
| Lansburgh Furniture & Carpet Co., Julius | 6.60 |
| Library Bureau | 26.00 |
| Lincoln, Fred. S. (Inc.) | 1.10 |
| Total | 145.80 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (forage crop investigations), $20,000"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Freight.* | |
| Pennsylvania R. R. Co | $1.67 |
| Roosa, I. P | .75 |
| Total | 2.42 |
| *Express.* | |
| Adams Express Co | 5.30 |
| United States Express Co | 5.89 |
| Total | 11.19 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 1.93 |
| Western Union Telegraph Co | 13.49 |
| Total | 15.42 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co | .80 |
| *Rent.* | |
| Briggs, E. D | 26.00 |
| Parish, J. L | 12.00 |
| Total | 38.00 |
| *Apparatus, instruments, and laboratory material.* | |
| Eastman Kodak Co | $13.56 |
| McKee Surgical Instrument Co | 9.38 |
| Tiemann, Geo., & Co | 1.60 |
| Total | 24.54 |
| *Travel and station and field expenses.* | |
| Carrier, Lyman | 51.60 |
| Conner, A. B | 335.68 |
| Cron, A. B | 562.34 |
| Evans, M. W | 234.45 |
| Garver, Samuel | 180.67 |
| McKee, Roland | 339.55 |
| Oakley, R. A | 573.91 |
| Piper, C. V | 109.50 |
| Robbins, F. E | 55.58 |
| Stevenson, W. H | 113.15 |
| Thompson, G. E | 308.08 |
| Tracy, S. M | 215.33 |
| Vinall, H. N | 416.97 |
| Westgate, J. M | 433.08 |
| Total | 3,929.89 |

| | |
|---|---|
| Total amount of appropriation | $20,000.00 |
| Total expenditures under above groups | 15,900.23 |
| Unexpended balance on Aug. 31, 1912 | 4,099.77 |
| Repayments to credit of appropriation | 5.85 |
| Net unexpended balance | 4,105.62 |
| Outstanding liabilities (estimated) | 1,597.57 |
| Balance to be turned back in Treasury (estimated) | 2,508.05 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (paper plant investigations), $8,800."*

[Original subappropriation of $8,000 increased by transfer of $800 from other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Brand, Chas. J | Physiologist, at $2,280 | $1,330.00 | |
| Peterson, Ray | Laborer, at 25 cents per hour | 48.50 | |
| Pirtle, Robert | do | 8.25 | |
| Total | | 1,386.75 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (paper plant investigations), $8,800"*—Contd.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.* | |
| Adams Co., E. B | $2.96 |
| American Can Co | 57.75 |
| Baker, W. H | 173.61 |
| Barber & Ross | .90 |
| Berman, M., & Son | 7.00 |
| Bird, F. W., & Son | 44.31 |
| Clarke, R. P., Co | .94 |
| Congress Square Hotel | 124.75 |
| Dean, Alfred E | 10.00 |
| Espey, John B | 3.35 |
| Goold, J. E., & Co | 11.49 |
| Guy, Curran & Co | .13 |
| Hartig, Louis | 5.40 |
| Hoopes Bro. & Thomas Co | 10.00 |
| Hulse, Edgar J | 2.50 |
| Hume, Frank (Inc.) | .06 |
| Keasby & Mattison Co | 4.20 |
| McLaughlin, Jas. B | 121.80 |
| Murphy, E. J., Co. (Inc.) | 4.59 |
| Muth, Geo. F., & Co | .90 |
| National Electrical Supply Co | 2.31 |
| Pfeil, A. T | 75.60 |
| Robbins & Myers Co | 63.60 |
| Shoemaker & Busch | 17.20 |
| Skillman, G. C | 121.65 |
| Springer, Warren | 25.00 |
| Standard Alcohol Co | 32.50 |
| Warren, S. D., & Co | 2,552.88 |
| Whipple, J. R., Co | 5.00 |
| Worthington, Henry R | 27.00 |
| Total | 3,509.38 |
| *Furniture.* | |
| Moses & Sons, W. B | 3.00 |
| *Freight.* | |
| Boston & Maine R. R. Co | 241.40 |
| Illinois Central R. R | 1.60 |
| Knox, Geo. W., Express Co | 1.39 |
| Leach's Fire Proof Storage Warehouse | 10.00 |
| Maine Central R. R | 8.24 |
| Pennsylvania R. R. Co | 24.14 |
| Roosa, L P | 3.90 |
| Southern Pacific Co | 40.13 |
| Washington, Baltimore & Annapolis Electrical Co | .88 |
| Total | 331.68 |

| Name. | Amount. |
|---|---|
| *Express.* | |
| Adams Express Co | $42.72 |
| Brook's Express | 1.50 |
| United States Express Co | 3.72 |
| Total | 47.94 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 3.24 |
| Western Union Telegraph Co | 9.97 |
| Total | 13.21 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co | 6.35 |
| *Rent.* | |
| Johnson, R. Harrison | 420.00 |
| Springer, Warren | 100.00 |
| Total | 520.00 |
| *Apparatus, instruments, and laboratory material.* | |
| Baker, Reid S | 1.10 |
| Bausch & Lomb Optical Co | 3.40 |
| Eastman Kodak Co | 4.32 |
| Eimer & Amend | 13.08 |
| Flemer, Lewis | 6.58 |
| Gilman, Z. D | 26.18 |
| Greiner, Emil, Co | 5.85 |
| Leese, M. A | 3.00 |
| Mackall Bros | 13.14 |
| Schieffelin & Co | .36 |
| Shoemaker & Busch | 4.20 |
| Thomas, A. H., Co | 1.50 |
| Total | 82.74 |
| *Travel and station and field expenses.* | |
| Brand, Chas. J | 1,012.41 |
| Dewey, L. H | 263.65 |
| Muncey, E. M | 317.86 |
| Total | 1,593.92 |

| | |
|---|---|
| Total amount of appropriation | $8,800.00 |
| Total expenditures under above groups | 7,494.97 |
| Unexpended balance on Aug. 31, 1912 | 1,305.03 |
| Repayments to credit of appropriation | .75 |
| Net unexpended balance | 1,305.78 |
| Outstanding liabilities (estimated) | 748.91 |
| Balance to be turned back in Treasury (estimated) | 556.87 |



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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (alkali and drought-resistant plants), $18,140."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Kearney, T. H | Physiologist, at $2,760 | $2,760.00 | $986.73 |
| Shantz, H. L | Physiologist, at $2,520 | 2,520.00 | 647.90 |
| Dillman, A. C | Assistant, at $1,440 | 480.00 | 577.72 |
| Bullen, Robert | Assistant, at $300 | 175.00 | |
| Peter, Alan Mac G | Aid, at $720 | 210.00 | 126.60 |
| Knight, Garrett M | Laborer, at $2 per diem | 242.00 | |
| Total | | 6,387.00 | |
| *Out of Washington.* | | | |
| Dillman, A. C | Assistant plant physiologist, at $1,440 | 960.00 | |
| Hudson, E. W | Assistant arboriculturist, at $1,380 | 690.00 | |
| Peterson, Clarence E | Assistant arboriculturist, at $1,020 | 85.00 | 40.50 |
| Piemeisel, Robert L | Agent, at $120 per month | 120.00 | 68.45 |
| Rands, Robert D | Agent, at $85 per month | 85.00 | |
| Blair, R. E | Agent, at $75 per month | 80.00 | 391.99 |
| Martin, Homer | Agent, at $70 per month | 840.00 | 2.25 |
| Malik, John | Unskilled laborer, at $2.50 per diem | 47.50 | |
| Malik, Stanley | do | 47.50 | |
| Wiser, C. H | do | 30.00 | |
| Biggs, E. A | Unskilled laborer, at $60 per month | 240.00 | |
| Buster, Melvin | do | 28.00 | |
| Edwards, Wm. P | do | 60.00 | |
| Gura, Mike | do | 180.00 | |
| Hopkins, Carol C | do | 310.00 | |
| Gavorralla, Lewis | Unskilled laborer, at $2 per diem | 129.00 | |
| Lugo, Miguel | do | 185.00 | |
| Rochin, Ignacio | do | 344.00 | |
| Crawford, George | Unskilled laborer, at $50 per month | 118.33 | |
| Ullrich, Fritz | Laborer, at $50 per month | 143.34 | |
| Total | | 4,722.67 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Ballantyne, R. Carter | $2.56 |
| Baumgarten, J., & Sons Co | 2.03 |
| Lincoln, Fred S. (Inc.) | 28.60 |
| Lindemeyr, Philip | 13.34 |
| Shaw-Walker Co | 16.50 |
| Stott, Chas. G., & Co | 13.78 |
| Swayze, W. L | 19.62 |
| Total | 96.43 |
| *Miscellaneous supplies, etc.* | |
| Adams, E. B., Co | .30 |
| Akron Drug Co | 22.22 |
| Akron-Otis Lumber Co | 31.66 |
| American Can Co | 2.75 |
| Aseptic Products Co | 21.00 |
| Baker, Mabel D | 10.95 |
| Bishop-Babcock-Becker Co | 25.50 |
| Clarke Co., R. P | 22.71 |
| Columbia Planter Co | 15.10 |
| Copeland, M. G., Co | 6.60 |
| Dakota Improved Seed Co | 3.20 |
| de Jarnette, A. N | 3.00 |
| Fairbanks Co | 151.60 |
| Fairbanks, Morse & Co | 6.25 |
| Fisher, J. B | 43.42 |
| Gimbel, Ellis A | 6.27 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Henderson, N. R | $4.50 |
| Holm, Theo | 125.00 |
| Johnson, Albert L | 469.94 |
| Kohlman & Co., Chas. (Inc.) | 3.26 |
| Kraemer & Duehring | 1.17 |
| Lambie Co., Jas. B. (Inc.) | .35 |
| Lewis Manufacturing Co | .70 |
| Lowdermilk & Co., W. H | 15.48 |
| Malone, E. G | 20.00 |
| Michigan Wire Cloth Co | 57.38 |
| Mintener Lumber Co., Peter | 10.56 |
| Murphy, E. J., Co | .81 |
| Muth & Co., Geo. F | 40.68 |
| National Electrical Supply Co | 1.08 |
| Randolph Paper Box Co | 10.00 |
| Smiley-Gay Hardware Co | 9.60 |
| Smoot, L. E | 1.86 |
| Somerville, Thos., Co | 118.58 |
| Stein, F. A | 2.75 |
| Typewriter & Office Supply Co. (Inc.) | 2.83 |
| United States Mailing Case Co | 8.08 |
| Weeks, F. H | 47.50 |
| Western Pattern Manufacturing Co | 2.74 |
| Yeamans, C. N | 161.07 |
| Total | 1,488.35 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (alkali and drought-resistant plants), $18,140"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Furniture.* | |
| Derby Desk Co | $24.00 |
| Globe-Wernicke Co | 17.25 |
| Lincoln, Fred S | 24.25 |
| Yawman & Erbe Manufacturing Co | 40.50 |
| Total | 106.00 |
| *Freight.* | |
| Blue Line Transfer Co | .25 |
| Chicago, Burlington & Quincy R. R | 68.88 |
| Chicago & North Western Ry | 4.05 |
| Great Northern Ry. Co | 6.54 |
| Knox Express Co., Geo. W | .84 |
| Pennsylvania R. R. Co | 9.42 |
| Southern Pacific Co | 74.54 |
| Total | 164.52 |
| *Express.* | |
| Adams Express Co | 44.83 |
| United States Express Co | 6.55 |
| Total | 51.38 |
| *Telegraph.* | |
| Western Union Telegraph Co | 5.94 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co. | .10 |
| *Apparatus, instruments, and laboratory material.* | |
| Aseptic Products Co | $13.20 |
| Chatillon, John, & Sons | 38.85 |
| Denver Fire Clay Co | 59.45 |
| Eastman Kodak Co | 17.92 |
| Eimer & Amend | 9.00 |
| Folmer & Schwing | 30.25 |
| Friez, Julien P | 319.50 |
| Gaertner, Wm., & Co | 12.00 |
| Leese, M. A | 81.45 |
| Mackall Bros | 10.25 |
| Pullman, E. J | 2.40 |
| Ramsay, Wm | 3.50 |
| Spencer Lens Co | 3.62 |
| Thomas, A. H., Co | 108.05 |
| Weeks, F. H | 6.45 |
| Total | 715.87 |
| *Travel and station and field expenses.* | |
| Dillman, A. C | 577.72 |
| Kearney, I. H | 986.73 |
| Martin, Homer | 2.25 |
| Peter, Alan Mac G | 126.60 |
| Piemeisel, R. L | 68.45 |
| Shantz, H. L | 647.90 |
| Total | 2,409.65 |

| | |
|---|---|
| Total amount of appropriation | $18,140.00 |
| Total expenditures under above groups | 16,147.91 |
| Unexpended balance on Aug. 31, 1912 | 1,992.09 |
| Repayments to credit of appropriation | .05 |
| Net unexpended balance | 1,992.14 |
| Outstanding liabilities (estimated) | 803.58 |
| Balance to be turned back in Treasury (estimated) | 1,188.56 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (sugar-plant investigations), $31,515."*

[Original subappropriation of $32,355 decreased by transfer of $840 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Orton, W. A | Pathologist and physiologist, at $2,750 | $1,375.00 | ..... |
| Shaw, Harry B | Assistant pathologist, at $1,560 | 780.00 | $913.94 |
| Edson, H. A | Physiologist, at $2,400 | 2,400.00 | 499.02 |
| Pritchard, F. J | Physiologist, at $1,800 and $2,280 | 720.00 | 663.91 |
| Clark, Wayland B | Expert, at $1,800 | 1,800.00 | 214.95 |
| Rittue, E. C | Assistant, at $1,560 | 1,560.00 | 255.46 |
| Jamieson, Clara O | Assistant, at $1,380 | 1,150.00 | ..... |
| Bitter, Harry | Assistant, at $25 per month | 300.00 | ..... |
| Steinberg, Aaron | Aid, at $720 | 496.00 | ..... |
| Caemmerer, Walter G | Clerk, at $1,000 | 547.22 | ..... |
| Total | | 11,128.22 | ..... |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (sugar-plant investigations), $31,515"*—Contd.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Orton, William A | Pathologist and physiologist, at $2,750 | $916.66 | |
| Pritchard, Frederick J | Assistant pathologist, at $1,800 and $2,280 | 1,320.00 | |
| Shaw, Harry B | Assistant pathologist, at $1,560 | 780.00 | |
| Wolf, Frederick A | Expert, at $2,000 | 666.64 | |
| Clark, Charles F | Scientific assistant, at $1,620 | 1,620.00 | $467.07 |
| Pool, Venus W | do | 909.00 | |
| McKay, Marion B | Scientific assistant, at $1,000 | 458.33 | 335.68 |
| Townsend, Charles O | Collaborator, at $25 per month, and pathologist, at $2,750. | 1,014.58 | 319.31 |
| Adams, Richard L | Collaborator, at $1 per month | 8.00 | |
| Burns, Wm. H | do | 9.00 | |
| McMurtrie, Matthew | Unskilled laborer, at $60 per month | 170.00 | |
| Middleton, James W | do | 360.00 | |
| Tolhurst, Wm. H | do | 60.00 | |
| Phelps, Willis | Unskilled laborer, at $2 per diem | 46.00 | |
| Total | | 8,338.21 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Andrews Paper Co., R. P | $51.16 |
| Ballantyne, R. Carter | 9.72 |
| Baumgarten Co., Herman | .68 |
| Hess-Hawkins Co | 1.71 |
| Lincoln, Fred. S. (Inc.) | 43.80 |
| Lindemeyr, Philip | 18.34 |
| Pitcher, E. H | .26 |
| Post Co., Frederick | 2.00 |
| Schmidt, Fred. A | 2.54 |
| Shaw-Walker Co | .70 |
| United States Envelope Co | 38.44 |
| Total | 169.35 |
| *Miscellaneous supplies, etc.* | |
| Altmann, Paul | 74.14 |
| American Beet Sugar Co | 38.30 |
| Austin & Dickinson | 2.98 |
| Ball & Locket Manufacturing Co | 161.25 |
| Barber & Ross | 3.00 |
| Betz, Ernest | 1.50 |
| Bolgiano, F. W., & Co | .60 |
| Brentano's | 23.88 |
| Brenstedt, Otto | 2.13 |
| Brooks, E. F., Co | 4.50 |
| Brown Co., E. C | 8.55 |
| Clarke, R. P., Co | 21.24 |
| Collins, J. Ross | 15.85 |
| Consolidated Wagon & Machine Co | 9.50 |
| Corlew, R. S | 10.00 |
| Covi, Lewis | 140.00 |
| Dakin, H. F | .23 |
| Dalton Adding Machine Co | 320.62 |
| Dennison Manufacturing Co | 11.97 |
| Dulin & Martin Co. (Inc.) | 6.25 |
| Dunn, J. G | 17.40 |
| Eccles Lumber Co | 9.00 |
| Ellis & Bro., G | 3.00 |
| Faast, Ben F | 3.00 |
| Feidt & Co., Geo. D | 2.50 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Ferrell & Co., A. T | $18.00 |
| Friend Manufacturing Co | 32.02 |
| Fuess, R | 12.74 |
| General Electric Co | 13.30 |
| Gennert, Maurice G | 1.67 |
| Graham Chemical Pottery Works, Charles | 6.93 |
| Gundlach-Manhattan Optical Co | 1.95 |
| Hart, C. W | 60.61 |
| Hartig, Louis | .40 |
| Holtzer-Cabot Electric Co | 9.85 |
| Kraemer & Duehring | 1.29 |
| Krebs, L. C | 129.09 |
| Krehl & Son | 4.50 |
| Louisiana Planter | 3.00 |
| Mattingley, J. D | 38.91 |
| Miller & Graham | 8.50 |
| Modern Electric Co | 14.50 |
| Morrison, E. H | 53.25 |
| Murphy, E. J., Co | 11.92 |
| Muth, Geo. F., & Co | 15.68 |
| Nawrath, J. P | 14.28 |
| Nelson & Fell | 17.50 |
| Newman, E. S | 7.00 |
| Olds, L. L., Seed Co | 12.45 |
| Otterson, Julius | 15.00 |
| Remington Typewriter Co | 12.50 |
| Roberts Numbering Machine Co | 6.00 |
| Roebling, John A., Sons Co | 2.14 |
| Rudolph & West Co | 2.10 |
| Rutledge, Wm. J | 100.00 |
| Ryan Soap Co | 14.82 |
| Schmid, Edw. S | 1.00 |
| Schulman, S | 47.20 |
| Shelby Lumber Co | 51.77 |
| Simes Co | 6.90 |
| Sorensen Bros | 15.00 |
| Spokane Paper & Cigar Box Co | 13.00 |
| Standard Engineering Co | 281.00 |
| Standard Oil Co | .26 |
| Topham, James S | 18.25 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (sugar-plant investigations), $31,515"*—Contd.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Typewriter & Office Supply Co. (Inc.) | $1.00 |
| Underwood Typewriter Co | 80.00 |
| Union Carbide Sales Co | 21.25 |
| United States Sugar & Land Co | 470.27 |
| Utah-Idaho Sugar Co | 8.69 |
| Van Duesen, A., & Son | 17.50 |
| Wagner, H. M | .90 |
| Wick, Henry | 1.50 |
| Williams, Wm. H | 100.00 |
| Woodward & Lothrop (Inc.) | 5.15 |
| Yderstad, Thoralf | 7.00 |
| Total | 2,681.03 |
| *Furniture.* | |
| Derby Desk Co | 118.85 |
| Lansburgh, Julius, Furniture & Carpet Co | 14.73 |
| Lincoln, Fred S | 495.50 |
| Moses, W. B., & Sons | 50.45 |
| Total | 679.53 |
| *Fuel.* | |
| Lawrence, R. L., & Co | 10.25 |
| *Freight.* | |
| Atchison, Topeka & Santa Fe Ry. Co | 6.10 |
| Knox, Geo. W., Express Co | .25 |
| Oregon Short Line R. R. Co | 1.94 |
| Washington-Southern Ry | 1.88 |
| Total | 10.17 |
| *Express.* | |
| Adams Express Co | 195.25 |
| United States Express Co | 129.80 |
| Total | 325.05 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | .50 |
| Western Union Telegraph Co | 6.67 |
| Total | 7.17 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co | 6.40 |
| *Rent.* | |
| Williams, Thomas | 45.00 |

| Name. | Amount. |
|---|---|
| *Gas and electricity.* | |
| Enlaes Electric Co | $11.10 |
| *Apparatus, instruments, and laboratory material.* | |
| Bausch & Lomb Optical Co | 277.36 |
| Carl, Frederick | 10.00 |
| Columbia Photo Supply Co | 13.07 |
| Denver Fire Clay Co | 13.30 |
| Eastman Kodak Co | 35.98 |
| Eimer & Amend | 94.50 |
| Fassett, C. M., Co | 7.70 |
| Feidt, Geo. D., Co | 1.20 |
| Flemer, Lewis | 4.63 |
| Friez, Julien P | 50.00 |
| Gilman, Z. D | 45.99 |
| Graham, John W., & Co | 32.93 |
| Green, Henry J | 48.00 |
| Greiner, Emil, Co | 3.00 |
| Kimble Glass Co | 1.48 |
| Kny-Scheerer Co | 28.57 |
| Leese, M. A | 166.59 |
| Leitz, Ernest | 5.20 |
| McKee Surgical Instrument Co | 1.80 |
| Mackall Bros | 102.45 |
| Menges Pharmacies | 9.00 |
| Pennock, Edward | 13.19 |
| Pullman, E. J | 21.30 |
| Salt Lake Photo Supply Co | 50.93 |
| Schering & Glatz | .90 |
| Schmidt, Fred. A | 3.34 |
| Shoemaker & Busch | 12.10 |
| Spencer Lens Co | 116.96 |
| Thomas, A. H., Co | 454.20 |
| Total | 1,625.67 |
| *Travel and station and field expenses.* | |
| Adams, J. M. R | 270.90 |
| Clark, Chas. F | 467.07 |
| Clark, W. Blair | 193.05 |
| Edson, H. A | 499.02 |
| Hamon, Robert J | 175.08 |
| McKay, Marion B | 113.92 |
| Moorhouse, L. A | 156.89 |
| Norton, J. B | 20.97 |
| Orton, Wm. A | 20.60 |
| Pool, Venus W | 130.33 |
| Pritchard, F. J | 663.91 |
| Reed, Joseph F | 448.86 |
| Rittue, E. C | 255.46 |
| Shaw, Harry B | 913.94 |
| Townsend, C. O | 319.31 |
| Wolf, Frederick A | 72.48 |
| Total | 4,721.79 |

| | |
|---|---|
| Total amount of appropriation | $31,515.00 |
| Total expenditures under above groups | 29,758.94 |
| Unexpended balance on Aug. 31, 1912 | 1,756.06 |
| Repayments to credit of appropriation | 1.94 |
| Net unexpended balance | 1,758.00 |
| Outstanding liabilities (estimated) | 1,401.26 |
| Balance to be turned back in Treasury (estimated) | 356.74 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (taxonomic and range investigations), $20,430."*

[Original subappropriation of $21,930 decreased by transfer of $1,500 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Coville, F. V. | Botanist, at $3,500 | $3,500.00 | $75.94 |
| Wight, W. F. | Botanist, at $1,980 | 495.00 | ..... |
| Hitchcock, A. S. | Agrostologist, at $2,760 | 2,760.00 | 449.26 |
| Safford, W. E. | Assistant, at $1,980 | 1,980.00 | 78.45 |
| Henkel, Alice | Assistant, at $1,800 | 815.00 | ..... |
| Ricker, P. L. | do | 975.00 | ..... |
| Tidestrom, Ivar | Assistant, at $1,700 | 1,700.00 | 28.05 |
| Moore, Albert H. | Assistant, at $1,400 | 1,050.00 | ..... |
| Chase, Agnes | Assistant, at $1,380 | 1,380.00 | 83.50 |
| Fung, Hing Kwai | Expert, at $150 per month | 450.00 | ..... |
| Greene, Edward L. | Expert, at $1,200 | 600.00 | ..... |
| Hubbard, F. Tracy | Expert, at $75 per month | 75.00 | ..... |
| Hitchcock, Frank H. | Collaborator, at $25 per month | 112.50 | ..... |
| Boston, Ernest | Laborer, at $1.75 per diem | 113.75 | ..... |
| Total | | 16,006.25 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| American Writing Paper Co. | $87.16 |
| Andrews Paper Co., R. P. | 20.64 |
| Ballantyne, R. Carter | 1.53 |
| Fink, Louis | 4.86 |
| Lincoln, Fred S. (Inc.) | 53.15 |
| Old Dominion Paper Co. | 32.45 |
| Stott, Chas. G., & Co. | 6.72 |
| Swayze, W. L. | .65 |
| Total | 207.16 |
| *Miscellaneous supplies, etc.* | |
| Ambercrombie & Fitch Co. | 38.35 |
| Bannerman, Francis | 2.95 |
| Bedell Manufacturing Co. | 3.50 |
| Blackistone, Z. D. | 4.00 |
| Bolton, Theodore | 85.00 |
| Bradley Manufacturing Co., A. J. | 4.50 |
| Carter, Rice & Co. (Corp.) | 17.25 |
| Clarke, R. P., Co. | 9.20 |
| Copeland, M. G., Co. | 4.25 |
| Crayton, F. M. | 40.00 |
| Davison, H. C., & Co. | 15.65 |
| Dreer, Henry A. (Inc.) | 4.15 |
| Fink, Louis | 1.20 |
| Gilbert, Clara D. | 80.00 |
| Gill, Mary Wright (Mrs.) | 120.00 |
| Gover, E. H. | 40.60 |
| Gray Herbarium of Harvard University | 7.00 |
| Hayes, Florence B. | 2.90 |
| Hiser, Daniel | 20.00 |
| Hughes, Alice J. | 60.00 |
| International Manufacturing Co. | 2.45 |
| Johnson, Albert L. | 3.60 |
| Kellogg Switchboard Supply Co. | 8.72 |
| Kelsey, Harlan P. | 3.80 |
| Kneesi's Sons, K. | 4.50 |
| Library of Congress | 64.64 |
| Merrill, Rose V. (Miss) | 72.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Murphy Co., E. J. | $1.32 |
| Muth & Co., Geo. F. | 9.37 |
| Ohman Map Co., A. R. | 1.50 |
| Randolph Paper Box Co. | 97.75 |
| Raub, Nannie D. (Mrs.) | 40.00 |
| Remington Typewriter Co. | 80.00 |
| Rudolph & West Co. | 4.90 |
| Schmid, Edw. S. | 13.00 |
| Seabury & Johnson | 70.50 |
| Shilling, Geo. | 1.50 |
| Sturtevant Co., B. F. | 70.00 |
| Washington Wood Working Co. | 7.00 |
| Weigel, Theodore Oswald | 36.32 |
| Woodward & Lothrop (Inc.) | 4.63 |
| Total | 1,158.00 |
| *Furniture.* | |
| Century Co. | 12.00 |
| Library Bureau | 2.03 |
| Lincoln, Fred S. | 20.70 |
| Moses & Sons, W. B. | 13.95 |
| Yawman & Erbe Manufacturing Co. | 35.75 |
| Total | 84.43 |
| *Freight.* | |
| Knox Express Co., Geo. W. | .99 |
| Pennsylvania R. R. Co. | 3.07 |
| Total | 4.06 |
| *Express.* | |
| Adams Express Co. | 24.03 |
| United States Express Co. | 6.14 |
| Total | 30.17 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (taxonomic and range investigations), $20,430"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Telegraph.* | | *Apparatus, instruments and laboratory material*—Continued. | |
| Western Union Telegraph Co | $0.65 | Pullman, E. J | $3.25 |
| *Telephone.* | | Spencer Lens Co | 3.66 |
| Chesapeake & Potomac Telephone Co. | 6.10 | Whitall Tatum Co | 25.00 |
| *Apparatus, instruments, and laboratory material.* | | Total | 312.26 |
| | | *Travel and station and field expenses.* | |
| Bausch & Lomb Optical Co | 24.04 | Chase, Agnes | 83.50 |
| Columbia Photo Supply Co | .40 | Coville, Frederick V | 75.94 |
| Eastman Kodak Co | 60.54 | Hitchcock, A. S | 449.26 |
| Eimer & Amend | 32.40 | Ricker, P. L | 378.11 |
| Flemer, Lewis | 2.40 | Safford, W. E | 78.45 |
| Friez, Julien P | 9.20 | Tidestrom, Ivar | 23.30 |
| Gilman, Z. D | 59.25 | Warner, Marjorie F | 64.15 |
| Kny-Scheerer Co | 75.22 | Wight, W. F | 623.80 |
| Leese, M. A | 12.40 | Wright, W. F | 4.97 |
| McKee Surgical Instrument Co | 4.50 | Total | 1,781.48 |

| | |
|---|---|
| Total amount of appropriation | $20,430.00 |
| Total expenditures under above groups | 19,590.56 |
| Unexpended balance on Aug. 31, 1912 | 839.44 |
| Outstanding liabilities (estimated) | 322.07 |
| Balance to be turned back in Treasury (estimated) | 517.37 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farm management), $138,920."*

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Spillman, W. J | Agriculturist, at $4,000 | $2,666.66 | $98.52 |
| Brodie, D. A | Agriculturist, at $2,520 | 1,680.00 | 846.18 |
| Griffith, David | Agriculturist, at $2,460 | 2,460.00 | 962.91 |
| Goodrich, C. L | Agriculturist, at $2,220 | 1,665.00 | 594.90 |
| Smith, C. B | do | 1,850.00 | 763.49 |
| Cotton, J. S | Agriculturist, at $2,100 | 2,100.00 | 503.00 |
| Cates, J. S | Assistant, at $2,100 | 1,610.00 | 503.15 |
| Wooton, E. O | do | 1,400.00 | 1,036.90 |
| Billings, George A | Assistant, at $1,980 | 1,980.00 | 688.82 |
| Mowry, H. H | do | 1,980.00 | 416.03 |
| Youngblood, B | do | 247.50 | 142.46 |
| Burritt, M. C | Assistant, at $1,800 | 480.00 | 354.06 |
| Crosby, M. A | do | 1,800.00 | 718.73 |
| Dodge, L. G | do | 1,650.00 | 585.14 |
| Drake, J. A | do | 1,800.00 | 873.48 |
| Froley, John W | do | 450.00 | ..... |
| Miller, H. A | Assistant, at $1,740 | 1,740.00 | 192.51 |
| Thomson, E. H | do | 1,740.00 | 682.23 |
| Gilbertson, H. W | Assistant, at $1,620 and $900 | 450.00 | 496.42 |
| Boeger, Ernest A | Assistant, at $1,600 | 1,151.11 | ..... |
| McClure, H. B | Assistant, at $1,560 and $1,800 | 1,230.00 | ..... |
| Arnold, J. H | Assistant, at $1,440 and $1,620 | 1,530.00 | 769.12 |
| Church, Lillian | Assistant, at $1,440 | 1,264.00 | ..... |
| Hoke, Chas. E | do | 420.00 | 577.83 |
| Cox, H. R | Assistant, at $1,380 and $1,620 | 1,500.00 | 693.85 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farm management), $138,920"*—Contd.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington*—Contd. | | | |
| Bennett, C. M. | Assistant, at $1,200 and $1,440 | $1,120.00 | $439.92 |
| Ball, James S. | Assistant, at $1,200 | 1,100.00 | |
| Funk, W. C. | do | 1,000.00 | 683.63 |
| Humphrey, H. N. | do | 1,100.00 | 688.48 |
| Robertson, Frederick E. | Assistant, at $1,200, and scientific assistant, at $900. | 1,137.50 | 654.92 |
| Bruce, Lawrence O. | Assistant, at $100 per month | 164.99 | |
| Feldkamp, Cora L. | Assistant, at $1,080 and $1,200 | 1,035.00 | |
| Tucker, Eugene, jr. | Assistant, at $900 | 500.00 | |
| O'Reilly, Charles J. | Assistant, at $25 per month | 44.17 | |
| Johnson, James M. | Expert, at $2,000 | 88.89 | 324.02 |
| Working, D. W. | Expert, at $1,800 | 1,800.00 | 796.70 |
| Juve, Oscar | Expert, at $1,200 | 1,200.00 | 278.62 |
| Dixon, Harrison M. | Expert, at $100 per month | 800.00 | 219.96 |
| Scoville, G. P. | Agent, at $600 | 185.00 | 99.66 |
| Clark, Harry H. | Clerk, at $1,400 | 182.78 | 56.96 |
| Greene, William W. | Clerk, at $1,200 | 883.33 | |
| Reed, Samuel E. | do | 590.00 | |
| Yerkes, Arnold P. | do | 106.67 | |
| Ide, Elizabeth L. | Clerk, at $1,000 | 500.01 | |
| Paige, Walter W. | Clerk, at $900 | 150.00 | |
| Alexander, Gertie D. | Clerk, at $75 per month | 220.00 | |
| Colne, Doretta A. | do | 60.00 | |
| Bisnette, Corinne R. | Clerk, at $60 per month | 6.00 | |
| Klinge, Julia D. | do | 180.00 | |
| Murphy, Ada | do | 324.00 | |
| Thorne, Leona E. | do | 240.00 | |
| Barber, Ellis E. | Clerk, at $600 | 50.00 | |
| Cook, Parley M. | Clerk, stenographer, and typewriter, at $1,200 | 756.67 | |
| Krieger, Louis C. C. | Artist, at $1,200 | 500.00 | 138.65 |
| Foreman, Lohr C. | Messenger boy, at $360 | 224.00 | |
| Total | | 53,093.28 | |
| *Out of Washington.* | | | |
| Chubbuck, Levi | Expert, at $2,520 | 210.00 | 943.10 |
| Johnson, J. M. | Expert, at $2,000 | 661.11 | |
| Thompson, Harry | do | 333.34 | 159.45 |
| Monroe, Geo. E. | Expert, at $150 per month | 1,800.00 | 674.41 |
| Hennis, Col. M. | Expert, at $1,500 | 1,500.00 | 661.99 |
| Stevens, F. D. | Expert, at $1,440 and $1,800 | 1,344.00 | 621.50 |
| Connor, Louis G. | Expert, at $75 per month and 60 cents per hour | 1,033.80 | 211.32 |
| Wooton, E. O. | Assistant curator, at $2,100 | 700.00 | |
| Moorhouse, L. A. | Agent, at $2,220 | 2,220.00 | 854.30 |
| Benson, O. H. | do | 275.00 | 479.10 |
| Thompson, Mark J. | Agent, at $1,800 | 450.00 | 168.37 |
| Gilbertson, H. W. | Agent, at $1,620 and $900 | 946.50 | |
| Glavis, E. S. | Agent, at $125 per month | 637.50 | 39.25 |
| Miller, George H. | Agent, at $1,440 | 480.00 | 333.47 |
| Fluharty, L. W. | Agent, at $1,200, and assistant agriculturist, at $1,200. | 1,200.00 | 715.95 |
| Humphrey, Harold N. | Agent, at $100 per month, and scientific assistant, at $1,200. | 100.00 | |
| Wright, I. E. | Agent, at $100 per month and at $150 per month | 350.00 | 171.62 |
| Beckhoff, A. H. | Agent, at $100 per month | 300.00 | 312.12 |
| Bugby, Morris O. | do | 400.00 | |
| Cook, William M. | do | 400.00 | |
| Funk, W. C. | do | 200.00 | |
| Huntington, Richard T. | do | 86.67 | 48.18 |
| Ladd, Carl Edwin | do | 600.00 | 278.14 |
| Lloyd, William A. | do | 400.00 | |
| Elser, W. L. | Agent, at $100 per month, and collaborator, at $1 per month. | 408.00 | 45.75 |
| Gramlich, H. J. | Agent, at $1,000, and scientific assistant, at $1,000. | 291.67 | |
| Bassett, L. B. | Agent, at $1,000 | 333.33 | |
| Peck, Francis W. | Agent, at $90 per month, and expert, at $2,000 | 413.89 | 81.55 |
| Scoville, G. P. | Agent, at $900 | 75.00 | |
| Williams, H. F. | do | 200.00 | 277.92 |
| Dixon, Harrison M. | Agent, at $60 per month, and expert, at $100 per month. | 120.00 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farm management), $138,920"*—Contd.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Barron, J. H | Agent, at $700 | $700.00 | $32.55 |
| Rayner, Olin S | Agent, at $50 per month and $1,200 | 485.83 | 438.09 |
| Currier, Edwin L | Agent, at $50 per month and $1,000 | 405.57 | 163.50 |
| Judkins, Henry F | Agent, at $50 per month | 100.00 | 149.65 |
| Kemp, Chas. W | do | 100.00 | 152.37 |
| Wentzel, Claude | do | 100.00 | 177.81 |
| McGrew, Ellis M | do | 100.00 | 152.97 |
| Harvin, Ben H | Agent, at $30 per month | 120.00 | |
| Tracy, Samuel M | Special agent, at $2,000 | 2,000.00 | 215.33 |
| Ross, A. B | Special agent, at $1,400 | 1,400.00 | 304.74 |
| Magruder, Don G | Special agent, at $1,000 | 1,000.00 | 620.98 |
| Sinclair, Wm | Special agent, at $20 per month | 240.00 | |
| Hunter, Byron | Agriculturist, at $1,980 | 1,980.00 | 697.24 |
| McDowell, J. C | do | 1,980.00 | 651.78 |
| Dodge, L. G | Assistant agriculturist, at $1,800 | 150.00 | |
| Burritt, M. C | Assistant agriculturist, at 75 cents per hour | 39.75 | |
| McNair, A. D | Scientific assistant, at $2,000 | 2,000.00 | 749.79 |
| Smith, Alfred G | Scientific assistant, at $1,980 | 1,980.00 | 824.74 |
| Street, George J | Scientific assistant, at $5 per diem | 47.50 | 30.97 |
| Hoke, Chas. E | Scientific assistant, at $1,440 | 1,020.00 | |
| Stanford, E. A | Scientific assistant, at $1,380 and at $5 per diem | 920.00 | 442.10 |
| Bennett, C. M | Scientific assistant, at $1,200 | 200.00 | |
| Doane, D. H | Scientific assistant, at $1,200, and assistant agriculturist, at $30 per month and at $55 per month. | 758.33 | 422.27 |
| McVeigh, Katherine M | Assistant farm accountant, at $50 per month | 175.00 | 29.19 |
| Warren, V. E | Assistant, at $45 per month | 90.00 | |
| Green, Lydia M | Artist, at 60 cents per hour | 221.00 | |
| Barrett, O. G | Special employer, at $2.50 per diem | 12.50 | |
| Peabody, Floyd H | Student assistant, at $300 | 175.00 | |
| Villa, Hattie | Collaborator, at 40 cents per hour | 125.80 | |
| Forbes, R. H | Collaborator, at $300 | 100.00 | 21.00 |
| Patterson, H. J | do | 175.00 | |
| Camp, Otis O | Collaborator, at $25 per month | 300.00 | |
| Coryell, Henry W | do | 123.33 | |
| Kinkead, Robert B | do | 300.00 | |
| Thompson, Chas. H | do | 150.00 | |
| Hare, R. Fred | Collaborator, at $200 | 49.99 | |
| Duggar, J. F | Collaborator, at $15 per month | 30.00 | |
| Harper, James M | do | 15.00 | |
| Grosvenor, W. M | Collaborator, at $1 per month | 10.00 | 114.94 |
| Hill, R. L | do | 3.00 | |
| Johnson, Oliver R | do | 1.50 | |
| Sheets, E. W | do | 4.00 | |
| Warren, G. F | do | 12.00 | |
| Donehue, R. C | Collaborator, at $1 | 1.00 | |
| Ellis, Lynn W | do | 1.00 | |
| Nielson, H. T | do | 1.00 | |
| Brown, Mabel | Collaborating clerk, at 30 cents per hour | 86.90 | |
| Habben, Katherine | do | 14.10 | |
| McMullen, Alex. C | do | 259.80 | |
| Walker, Florence K | Collaborating clerk, at $2.10 per diem | 48.15 | |
| Brockhaus, Bertha A | Collaborating clerk, at 25 cents per hour | 27.50 | 10.25 |
| Rector, J. B | Collaborating clerk, at $300 | 275.01 | |
| Carlisle, Sarah Dargan | Collaborating clerk, at $25 per month | 25.00 | |
| Taber, Sarah F | do | 275.00 | |
| Dokken, Minnie | Clerk, at $45 per month | 270.00 | |
| Clevidence, W. O | Skilled machinist, at 90 cents per hour, and expert machinist, at 90 cents per hour. | 11.70 | |
| McCleary, W. B | Fence rider, at $25 per month | 300.00 | |
| Booth, Chas | Unskilled laborer, at $60 per month | 60.00 | |
| Bower, Wm | do | 100.00 | |
| Campbell, J. D | do | 100.00 | |
| Owens, James | Unskilled laborer, at $1.75 per diem | 203.00 | |
| Sheppard, F. M | do | 67.38 | |
| Halloway, Henry | Unskilled laborer, at $1.50 per diem | 258.00 | |
| Bellas, P. A | Laborer, at $2 per diem | 21.50 | |
| Elliston, Chas | Laborer, at $1.20 per diem | 7.20 | |
| Total | | 40,783.75 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farm management), $138,920"*—Contd.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| American Lead Pencil Co | $10.26 |
| Andrews, R. P., Paper Co | 321.38 |
| Ballantyne, R. Carter | 2.02 |
| Baumgarten, Herman, Co | 10.05 |
| Dennison Manufacturing Co | 1.25 |
| Dietzgen, Eugene, Co | 7.00 |
| Eagle Pencil Co | .49 |
| Hewlett, Geo. B | 1.45 |
| Izard-Warren Co. (Inc.) | .40 |
| Lamb & Tilden | 5.00 |
| Library Bureau | 59.25 |
| Lincoln, Fred S. (Inc.) | 37.14 |
| Lindemeyr, Philip | 136.17 |
| Mathers-Lamm Paper Co | .85 |
| Neidich Process Co. (Inc.) | 2.39 |
| Old Dominion Paper Co | 90.14 |
| Post, Frederick, Co | 7.30 |
| Schmidt, Fred A | 11.74 |
| Sengbusch Self-Closing Inkstand Co | 13.50 |
| Shaw-Walker Co | 33.53 |
| Smith Premier Typewriter Co | .18 |
| Stott, Chas. G., & Co | 20.68 |
| Swayze, W. L | 92.83 |
| Typewriter & Office Supply Co. (Inc.) | .50 |
| Union Envelope Co | 38.00 |
| United States Envelope Co | 308.35 |
| Weber, F., & Co | 29.31 |
| Wilson Mimendex Co | 2.49 |
| Total | 1,243.65 |
| *Miscellaneous supplies, etc.* | |
| Adams, E. B., Co | 8.40 |
| Adams Bagnall Electric Co | 3.50 |
| American Blower Co | 64.75 |
| Averill, L. C | 64.65 |
| Avery, B. F., & Sons | 2.40 |
| Ballard, J. W., Co | 13.75 |
| Barber & Ross | 11.74 |
| Bartlett & Co | 1.35 |
| Beseler, Charles, Co | 2.55 |
| Brant, W. C | 10.00 |
| Breeders' Gazette, Sanders Publishing Co | 3.50 |
| Brentanos | 11.02 |
| Burbank, Luther | 20.00 |
| Burroughs Adding Machine Co | 136.36 |
| Caruthersville Hardware Co | 8.40 |
| Clark, James A | 7.00 |
| Clarke, R. P., & Co | 12.87 |
| Clevidence, W. O | 181.14 |
| Crilly, J. A | 8.00 |
| Culpepper & Jackson | 1.50 |
| Cunningham, Clyde | 1.50 |
| Cunningham Store Co | 32.00 |
| Dailey, S. C | 20.00 |
| Dalton Adding Machine Co | 641.25 |
| Davis Son, A. L | 12.70 |
| Davis, W. J | 53.82 |
| Davison, H. C., & Co | .53 |
| Diamond, Oliver C | 5.00 |
| Dietzgen, Eug., Co | 9.78 |
| Dorris, A. J | 23.01 |
| Dortch, H. A | 18.00 |
| Dulin & Martin Co. (Inc.) | 5.48 |
| East Arkansas Lumber Co | 14.00 |
| Edison, Thos. A. (Inc.) | 26.45 |
| Electric Goods Manufacturing Co | 20.00 |
| Elmer, E. O | 10.00 |
| Espey, John B | 7.60 |
| Evans, Edw. E | 5.41 |
| Farm Stock & Home Co | .50 |
| Feidt, Geo. D., & Co | 1.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Fink, Louis | $3.30 |
| Frontier Lumber Co | 91.61 |
| Gazette Publishing Co | 4.31 |
| General Electric Co | 69.04 |
| Goddard, W. R | 15.00 |
| Grandview-Normal Institute | 25.00 |
| Grant Lumber Co | 52.50 |
| Green, E. C | 99.18 |
| Gutekunst, G. W | 2.00 |
| Haukinson, James G | 18.73 |
| Hartig, Louis | 2.80 |
| Hildebrandt Studio, A | 8.00 |
| Hoard, W. D., & Sons Co | 1.00 |
| Hogan, Anastasia | 5.25 |
| Housekeeper, G. C | 5.00 |
| Huyett, J. B | 35.00 |
| International Manufacturing Co | 4.90 |
| Johnson, Albert L | 19.64 |
| Kennett Engine & Boiler Works | 48.75 |
| Killian, Geo. P., Co | 34.20 |
| Kinton, W. H | 8.50 |
| Kirkpatrick, L. R | 14.00 |
| Kneesi's Sons, K | 15.00 |
| Kohn, I | 45.07 |
| Ladd, E. O | 5.00 |
| Lambie, James B., Co | 4.00 |
| Lansburgh & Bro. (Inc.) | 5.11 |
| Lefler, L. L | 20.56 |
| Lemmon, R. H | 6.00 |
| Lindsay, M. D | 3.63 |
| Lowdermilk, W. H., & Co | 4.50 |
| McCulloch, Fred | 5.00 |
| Maytag Co | 200.00 |
| Meyer, Max | 20.00 |
| Miller, Charles | 10.00 |
| Miller, Wes | 2.00 |
| Minnix, N. M., Co. (Inc.) | 7.50 |
| Monarch Typewriter Co | 1.00 |
| Morgan, Goeffrey | 15.00 |
| Muddiman, C. A., & Co | .25 |
| Murphy, E. J., Co. (Inc.) | 3.32 |
| Muth, Geo. F., & Co | 178.15 |
| National Electrical Supply Co | 5.66 |
| National Supply Co | 145.88 |
| Nawrath, J. P | 38.26 |
| Nicoll, A. J | 125.00 |
| Norris, D. S | 4.00 |
| Perkins, F. M | 7.35 |
| Perry, John B | 10.00 |
| Prince, A. H | 2.50 |
| Randolph Paper Box Co | 20.00 |
| Ransom, E. R | 2.00 |
| Reeder, M. E | 47.77 |
| Remington Typewriter Co | 176.50 |
| Robbins & Myers Co | 49.50 |
| Roberts Numbering Machine Co | 12.00 |
| Roovers Bros | 5.95 |
| Ross, L. A | 9.00 |
| Rudolph & West Co | 4.12 |
| Russell, T. P | 274.88 |
| Schabb, Frank | 20.75 |
| Schell, Walter F | 15.50 |
| Seymour, R. R | 4.00 |
| Shafer, Quincy E | 9.50 |
| Simes Co | 25.85 |
| Smith, A. W | 3.00 |
| Smith, E. L | 378.00 |
| Smith, L. C., Bros, Typewriter Co | 80.00 |
| Somerville, Thos., Co | 5.49 |
| Spencer, Chas | 15.00 |
| Standard Engineering Co | 18.00 |
| Swisher, R. D., Manufacturing Co | 5.09 |
| Topham, James S | 24.10 |
| Toy, M. M | 7.50 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farm management), $138,920"*—Contd.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Trautman, Fred L | $21.00 |
| Trautman & Handspire, J. N | 4.25 |
| Typewriter & Office Supply Co | 106.00 |
| Underwood Typewriter Co | 687.39 |
| Veeder Manufacturing Co | 3.50 |
| Wallace's Farmer | 1.00 |
| Webb Publishing Co | .75 |
| Weber, F., & Co | 32.50 |
| Wells & Popham | 18.12 |
| Welsh, David, Lumber Co | 60.32 |
| Williams, C. B | 200.00 |
| Wilmarth, F. D | 3.50 |
| Wing Seed Co | 37.77 |
| Woodward & Lothrop (Inc.) | 5.50 |
| Woolf, C. M., & Co. (Inc.) | 5.10 |
| Total | 5,338.56 |
| *Furniture.* | |
| Davis-Kaser Co | 33.00 |
| Gaspas, Charles | 23.55 |
| Globe-Wernicke Co | 109.90 |
| Library Bureau | 258.50 |
| Lincoln, Fred S. (Inc.) | 188.00 |
| Moses, W. B., & Sons | 172.32 |
| Rankin, W. L | 25.00 |
| Shaw-Walker Co | 41.25 |
| Typewriter & Office Supply Co | 8.00 |
| Yawman & Erbe Manufacturing Co | 7.85 |
| Total | 867.37 |
| *Fuel.* | |
| Kohn, I | 41.25 |
| Morgan, Chas | 42.50 |
| Total | 83.75 |
| *Freight.* | |
| Baltimore & Ohio R. R. Co | 2.14 |
| Blue Line Transfer Co | .25 |
| Boston & Maine R. R. Co | .45 |
| Delaware, Lackawanna & Western R. R. Co | .51 |
| Galveston, Harrisburg & San Antonio Ry | 3.98 |
| Gocher, W. E | 1.00 |
| Lehigh Valley R. R | 34.13 |
| Missouri, Kansas & Texas Ry. of Texas | 1.18 |
| Mobile & Ohio R. R. Co | 1.29 |
| Northern Pacific Ry. Co | 1.44 |
| Southern Pacific Co | 3.91 |
| Spencer, Chas | 7.50 |
| Star Union Line | .52 |
| Total | 58.30 |
| *Express.* | |
| Adams Express Co | 100.54 |
| United States Express Co | 34.94 |
| Total | 135.48 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 8.22 |
| Western Union Telegraph Co | 76.86 |
| Total | 85.08 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co | $12.72 |
| Fishertown Telephone Co | 5.50 |
| Total | 18.22 |
| *Rent.* | |
| Drumheller Co | 240.00 |
| Jacob, Benj. U | 120.00 |
| Majestic Investment Co | 192.00 |
| Schellsburg Hall Association | 27.50 |
| Western Newspaper Union (E. W. Julian, agent) | 168.00 |
| Total | 747.50 |
| *Apparatus, instruments, and laboratory material.* | |
| Baker, Reid S | .74 |
| Bausch & Lomb Optical Co | 81.50 |
| Columbia Photo Supply Co | 3.24 |
| Eastman Kodak Co | 250.03 |
| Eimer & Amend | 7.50 |
| Gilman, Z. D | 50.85 |
| Goerz, C. P., American Optical Co | 3.00 |
| Heil, Henry, Chemical Co | 37.00 |
| Kimble Glass Co | 1.36 |
| Leese, M. A | 112.29 |
| Pullman, E. J | 53.31 |
| Schmidt, Fred A | 1.24 |
| Shoemaker & Busch | .69 |
| Spencer Lens Co | 3.62 |
| Thomas, Arthur H., Co | 28.50 |
| Total | 634.87 |
| *Travel and station and field expenses.* | |
| Arnold, J. H | 769.12 |
| Barron, John H | 32.55 |
| Beckhoff, A. H | 312.12 |
| Bennett, C. M | 439.92 |
| Benson, Oscar H | 36.10 |
| Billings, G. A | 688.82 |
| Brockhaus, Bertha | 10.25 |
| Brodie, D. A | 846.18 |
| Burritt, M. C | 354.06 |
| Cates, J. S | 503.15 |
| Clark, Harry H | 56.96 |
| Connor, Louis G | 211.32 |
| Cotton, J. S | 503.09 |
| Cox, H. R | 693.85 |
| Crosby, M. A | 718.73 |
| Currier, E. L | 163.50 |
| Dixon, H. M | 219.96 |
| Doane, D. H | 422.27 |
| Dodge, L. G | 585.14 |
| Drake, J. A | 873.48 |
| Elser, W. L | 45.75 |
| Fluharty, L. W | 715.95 |
| Forbes, R. H | 21.00 |
| Froley, J. W | 182.55 |
| Frost, Fred C | 41.61 |
| Funk, W. C | 663.63 |
| Gilbertson, H. W | 496.42 |
| Glavis, E. S | 39.25 |
| Goodrich, C. L | 594.90 |
| Griffiths, David | 962.91 |
| Grosvenor, W. M | 114.94 |
| Hennis, C. M | 661.99 |
| Hoke, Chas. E | 577.83 |
| Humphrey, H. N | 688.48 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farm management), $138,920"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel and station and field expenses*—Continued. | | *Travel and station and field expenses*—Continued. | |
| Humphries, W. R | $663.21 | Robertson, F. E | $654.92 |
| Hunter, Byron | 697.24 | Ross, A. B | 304.74 |
| Huntington, R. T | 48.18 | Sands, W. J | 15.00 |
| Johnson, J. M | 324.02 | Scoville, G. P | 99.66 |
| Judkins, H. F | 149.65 | Smith, Alfred G | 824.74 |
| Juve, Oscar | 278.63 | Smith, C. B | 736.49 |
| Kemp, Chas. W | 152.37 | Spillman, W. J | 96.52 |
| Krieger, Louis C. C | 138.65 | Stanford, E. A | 442.10 |
| Ladd, C. E | 278.14 | Stevens, F. D | 621.50 |
| Livermore, K. C | 24.57 | Street, Geo. D | 30.97 |
| McClure, H. B | 491.77 | Thomas, E. H | 31.77 |
| McDowell, J. C | 651.78 | Thompson, Harry | 159.45 |
| McGrew, Ellis Melvin | 152.97 | Thompson, Mark J | 168.37 |
| McNair, A. D | 749.79 | Thomson, E. H | 682.23 |
| McVeigh, Katherine M | 29.19 | Tracy, S. M | 253.46 |
| Magruder, Don G | 620.98 | Wentzel, Claude | 177.81 |
| Miller, G. H | 333.47 | Williams, H. F | 277.92 |
| Miller, H. A | 192.51 | Wooton, E. O | 1,036.90 |
| Monroe, Geo. E | 674.41 | Working, D. W | 796.70 |
| Moorhouse, L. A | 854.30 | Wright, I. E | 171.62 |
| Mowry, H. H | 416.03 | Youngblood, Borney | 142.46 |
| Peck, F. W | 81.55 | | |
| Rayner, O. S | 438.09 | Total | 30,436.61 |

| | |
|---|---|
| Total amount of appropriation | $138,920.00 |
| Total expenditures under above groups | 133,526.42 |
| Unexpended balance on Aug. 31, 1912 | 5,393.58 |
| Repayments to credit of appropriation | 53.35 |
| Net unexpended balance | 5,446.93 |
| Outstanding liabilities (estimated) | 3,993.28 |
| Balance to be turned back in Treasury (estimated) | 1,453.65 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (agricultural reconnoissance work in Alaska), $4,000."*

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Chubbuck, Levi | Expert, at $2,520 | $2,310.00 | ..... |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (agricultural reconnoissance work in Alaska,) $4,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.* | |
| Typewriter & Office Supply Co. (Inc.) | $47.50 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 1.20 |
| Western Union Telegraph Co | 1.33 |
| Total | 2.53 |
| *Travel and station and field expenses.* | |
| Chubbuck, Levi | 943.10 |

| | |
|---|---|
| Total amount of appropriation | $4,000.00 |
| Total expenditures under above groups | 3,303.13 |
| Unexpended balance on Aug. 31, 1912 | 696.87 |
| Repayments to credit of appropriation | .25 |
| Net unexpended balance | 697.12 |
| Outstanding liabilities (estimated) | .25 |
| Balance to be turned back in Treasury (estimated) | 696.87 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), $345,105."*

[Original subappropriation of $350,000 decreased by transfer of $4,895 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Knapp, Bradford | Agent, at $3,500 | $3,500.00 | $130.58 |
| Beattie, W. R. | Assistant, at $1,960 | 346.50 | 970.39 |
| Dexter, Wm. Hart | Assistant, at $1,600 | 1,600.00 | 11.40 |
| Gardner, Ella | Assistant, at $25 per month | 25.00 | ..... |
| King, Edith H | do | 127.50 | ..... |
| Thompson, H. C | Expert, at $1,800 | 350.00 | 1,225.90 |
| Boyd, Adelaide T | Aid, at $60 per month | 180.00 | ..... |
| Saunders, Emily W | do | 176.00 | ..... |
| Barber, Horace W | Clerk, at $1,800 | 1,800.00 | ..... |
| McLaughlin, F. M | do | 1,800.00 | 181.08 |
| Claflin, Warren E | Clerk, at $1,200 | 796.67 | ..... |
| Hartman, John M | Clerk, at $1,000 | 1,000.00 | ..... |
| Manghum, H. E | do | 250.00 | ..... |
| Dillon, Bedelia E | Clerk, at $900 | 300.00 | ..... |
| Larimore, Edith A | Clerk, at $75 per month | 372.50 | ..... |
| Eisenhardt, S. H | Clerk, at $840 | 231.00 | ..... |
| Faulconer, F. E | Clerk, at $720 | 304.00 | ..... |
| Paynter, Myrtle | do | 356.00 | ..... |
| Roe, Sadie T | do | 120.00 | ..... |
| Walsh, Mary F | do | 660.00 | ..... |
| Withers, Jennie B | do | 720.00 | ..... |
| Eliason, Edith E | Clerk, at $60 per month | 212.00 | ..... |
| Hausler, Isabel M | do | 208.00 | ..... |
| Walker, Florence I | do | 206.00 | ..... |
| Bergman, Helen A | Clerk, at $600 | 81.67 | ..... |
| Saunders, Beatrice E | do | 101.67 | ..... |
| Waterman, M. Estelle | do | 100.00 | ..... |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), $345,105"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington*—Continued. | | | |
| McKinney, Roche M. | Clerk, at $50 per month | $10.00 | ..... |
| Murphy, May F. | Clerk, typewriter, at $60 per month | 316.00 | ..... |
| Payne, Leonora M. | ....do | 20.00 | ..... |
| Caughey, Sadie | File clerk, at $720 | 358.00 | ..... |
| Brady, Elizabeth A. | Laborer, at $60 per month, and aid, at $60 per month. | 252.00 | ..... |
| Lawton, Vera A. | ....do | 293.00 | ..... |
| Ourand, Myra E. | Laborer, at $660 | 62.34 | ..... |
| Wise, Julia C. | Laborer, at $50 per month | 56.67 | ..... |
| Fainter, Francis F. | Laborer, at $1.50 per diem | 45.00 | ..... |
| Total | | 17,337.52 | ..... |
| *Out of Washington.* | | | |
| Evans, J. A. | Special agent, at $3,000 | 3,000.00 | $351.41 |
| English, Wm. L. | Special agent, at $2,200, and collaborator, at $1 | 1,650.75 | 605.40 |
| Bentley, Walter D. | Special agent, at $2,000 | 2,000.00 | 824.41 |
| Mobley, H. S. | ....do | 1,000.00 | ..... |
| Procter, W. F. | ....do | 2,000.00 | 457.09 |
| Quicksall, J. L. | ....do | 2,000.00 | 975.67 |
| Wilson, R. Samuel | ....do | 2,000.00 | 592.47 |
| Tate, H. D. | Special agent, at $1,800, and agent, at $2,000 | 1,900.00 | 1,217.01 |
| Roy, Victor L. | Special agent, at $1,800 | 10.00 | ..... |
| Snowden, Mason | ....do | 1,800.00 | 1,171.39 |
| Moss, B. L. | Special agent, at $150 per month and $2,000 | 1,900.00 | 713.43 |
| Perrin, Louis E. | Special agent, at $1,500 | 1,500.00 | 723.20 |
| Watt, Jos. T. | ....do | 1,500.00 | 854.81 |
| Alford, G. H. | Special agent, at $125 per month | 1,000.00 | 501.10 |
| Calhoun, L. M. | ....do | 1,500.00 | 323.63 |
| Orms, G. W. | ....do | 1,500.00 | 716.93 |
| Phelps, J. C. | Special agent, at $125 per month and $87.50 per month. | 1,350.00 | 553.42 |
| Ganzer, Wm. | Special agent, at $1,380 and $1,500 | 1,440.00 | 922.74 |
| Apple, Wm. J. | Special agent, at $1,380 | 1,380.00 | 453.10 |
| Davidson, Robt. C. | ....do | 1,380.00 | 605.61 |
| Ferguson, Fabius F. | ....do | 1,380.00 | 1,070.58 |
| Moore, James J. | ....do | 632.50 | 422.48 |
| Wemple, Joe E. | Special agent, at $1,320 | 1,320.00 | 454.41 |
| Nichols, H. S. | Special agent, at $100 per month and $1,380 | 1,327.50 | 955.41 |
| Berryman, J. O. | Special agent, at $100 per month | 1,200.00 | 827.83 |
| Campbell, T. M. | ....do | 1,200.00 | 538.25 |
| Jackson, Beele M. | ....do | 950.00 | 38.35 |
| Payne, Milton T. | ....do | 1,100.00 | 920.56 |
| Walton, Thomas O. | ....do | 1,200.00 | 793.88 |
| Allen, J. O. | Special agent, at $100 per month and $660 | 1,042.50 | 384.00 |
| Campbell, W. W. | Special agent, at $100 per month and $54.55 per month. | 540.94 | 8.30 |
| Clarke, Frank | Special agent, at $100 per month and $50 per month. | 600.00 | 44.20 |
| Ives, Fred Harrison | Special agent, at $1,000 and $1,200 | 713.33 | 651.36 |
| Dellinger, J. F. | Special agent, at $80 per month | 712.00 | 49.36 |
| Lewis, W. B. F. | Special agent, at $80 per month and $50 per month. | 570.00 | 41.87 |
| Garland, H. | Special agent, at $75 per month and $100 per month. | 837.50 | 22.00 |
| Knight, W. H. | Special agent, at $75 per month and $87.50 per month. | 843.75 | 31.02 |
| Stansell, Jno. E. | Special agent, at $75 per month and $87.50 per month, and agent, at $25 per month. | 475.00 | 37.26 |
| Risher, G. F. | Special agent, at $75 per month and $81.25 per month. | 721.87 | 28.49 |
| Atcheson, T. S. | Special agent, at $75 per month | 285.00 | 6.35 |
| Barron, J. T. | ....do | 75.00 | ..... |
| Bean, M. G. | ....do | 750.00 | 32.95 |
| Bell, Thomas | ....do | 515.00 | 48.49 |
| Bishop, Jeff A. | ....do | 562.50 | 18.67 |
| Branch, C. C. | ....do | 200.00 | 8.15 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), $345,105"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Brinley, J. F. | Special agent, at $75 per month | $75.00 | |
| Burley, C. B. | do | 675.00 | $33.49 |
| Butcher, J. W. | do | 512.50 | 38.70 |
| Council, J. Russell | do | 712.50 | 9.10 |
| Couthen, J. B. | do | 75.00 | |
| Criss, W. M. | do | 187.50 | |
| Donnelly, J. A. | do | 712.50 | 32.50 |
| Elliott, M. E. | do | 330.00 | 20.21 |
| Evans, E. L. | do | 237.50 | 16.80 |
| Finley, Sam | do | 712.50 | 19.70 |
| Ford, B. H. | do | 75.00 | |
| Green, Edgar | do | 75.00 | |
| Gregory, John H. | do | 75.00 | |
| Harrison, J. V. | do | 262.50 | 8.95 |
| Henson, J. E. | do | 712.50 | 21.45 |
| Hester, M. | do | 712.50 | 27.73 |
| Jordan, J. H. | do | 37.50 | |
| Kirbow, W. R. | do | 675.00 | 28.57 |
| Krause, H. M. | do | 75.00 | |
| Kuykendall, M. L. | do | 75.00 | |
| McClung, E. J. | do | 37.50 | |
| McClure, J. E. | do | 712.50 | 42.65 |
| Marsh, J. A. | do | 712.50 | 23.50 |
| Matherly, W. H. | do | 712.50 | 40.00 |
| Mitchell, F. A. | do | 712.50 | 32.67 |
| Moore, C. H. | do | 300.00 | 10.90 |
| Peters, J. A. | do | 712.50 | 42.87 |
| Pinkley, C. H. | Special agent, at $75 per month and horse hire, $237.50. | 950.00 | 39.00 |
| Ramsey, W. T. J. | Special agent, at $75 per month | 75.00 | |
| Ross, D. B. | do | 262.50 | |
| Ross, I. A. | do | 75.00 | |
| Simms, Harry | do | 675.00 | 8.41 |
| Strickland, D. B. | do | 262.50 | |
| Ventress, S. P. | do | 675.00 | 21.99 |
| Wood, T. B. | do | 600.00 | 32.55 |
| Anderson, B. M. | Special agent, at $75 per month and $50 per month | 327.50 | 28.70 |
| Davis, Walter E. | do | 575.00 | 11.55 |
| Elrod, Robt. P. | do | 337.50 | 62.10 |
| Sutton, G. R. | do | 475.00 | 31.95 |
| Terrell, T. E. | Special agent, at $75 per month and agent, at $50 per month. | 600.00 | 22.10 |
| Allen, C. E. | Special agent, at $75 per month and $40 per month. | 475.00 | 14.80 |
| Latham, A. M. | do | 452.50 | 26.60 |
| Wilkins, P. P. | do | 417.50 | 23.15 |
| Alsup, J. F. | Special agent, at $75 per month and $37.50 per month. | 431.25 | 24.45 |
| Beeson, H. W. | do | 450.00 | 26.50 |
| McWilliams, J. T. | do | 187.50 | 10.25 |
| Miller, J. S. | do | 150.00 | 26.15 |
| Myers, D. C. | do | 450.00 | 15.85 |
| Prince, A. H. | do | 487.50 | 35.50 |
| Truett, James Polk | do | 187.50 | 14.50 |
| Vandiver, M. H. | do | 537.50 | 9.75 |
| Waltman, J. W. | do | 412.50 | 27.15 |
| Sivils, R. M. | Special agent, at $75 per month and $35 per month. | 490.00 | 58.10 |
| Ansley, E. P. | Special agent, at $75 per month and horse hire $25 | 100.00 | |
| Graham, A. G. | Special agent, at $75 per month and horse hire, $225. | 900.00 | 33.70 |
| Runnels, Lewis C. | Special agent, at $75 per month and $25 per month | 575.00 | 15.80 |
| Marks, Tom M. | Special agent, at $75 per month and $20 per month | 207.50 | 32.65 |
| Menafee, C. D. | Special agent, at $70 per month and $75 per month | 652.50 | 32.65 |
| Booker, Jas. A. | Special agent, at $70 per month | 665.00 | 39.88 |
| Watson, C. W. | Special agent, at $50 per month and agent, at $150 per month. | 1,600.00 | 674.69 |
| Newell, Ben Y. | Special agent, at $50 per month and agent, at $100 per month. | 500.00 | 65.11 |
| Harter, J. P. | Special agent, at $50 per month and $75 per month | 600.83 | 31.19 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), $345,105"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Morrow, A. A | Special agent, at $50 per month and $57.50 per month. | $592.50 | $25.80 |
| Conger, W. N | Special agent, at $50 per month and $56.25 per month. | 498.74 | 27.75 |
| Acker, Henry Wise | Special agent, at $50 per month | 600.00 | 49.10 |
| Durrenberger, Ira A | do | 450.00 | 34.75 |
| Evans, E. N | do | 450.00 | 17.51 |
| Hughes, Jas. Oran | do | 600.00 | 32.85 |
| Kizer, Jno. R | do | 173.33 | 24.64 |
| Lee, J. J | do | 50.00 | |
| Taylor, J. E | Special agent, at $50 per month and agent, at $40 per month. | 455.00 | 59.04 |
| Bauanchaud, J. L | Special agent, at $50 per month, $25 per month, and $75 per month. | 293.33 | 22.70 |
| Gordon, A. A | Special agent, at $50 per month and $25 per month | 400.00 | 28.78 |
| Conway, W. H | Special agent, at $45 per month | 450.00 | 64.47 |
| Raines, J. M | Special agent, at $40 per month and $75 per month | 551.00 | 47.15 |
| Taylor, W. B., jr | Special agent, at $40 per month and agent, at $50 per month. | 455.00 | 14.03 |
| David, H. J | Special agent, at $40 per month | 360.00 | 42.83 |
| Fields, R. O | do | 438.00 | 47.16 |
| McDonald, W. H | do | 306.25 | 34.53 |
| Swann, H. C | do | 160.00 | 9.50 |
| Venable, W. R | do | 160.00 | 21.79 |
| Bond, Edward W | Special agent, at $40 per month and collaborator, at $1. | 160.37 | 4.25 |
| Armstrong, J. M | Special agent, at $37.50 per month and $75 per month. | 511.25 | 30.95 |
| Tate, Washington | Special agent, at $37.50 per month and agent, at $75 per month. | 506.25 | |
| Weeks, A. B | Special agent, at $37.50 per month, $50 per month, and $75 per month. | 570.00 | 33.14 |
| Bailey, P. G | Special agent, at $37.50 per month and agent, at $50 per month. | 400.00 | 17.61 |
| Woods, B. E | Special agent, at $37.50 per month and agent, at $45 per month. | 416.25 | 28.20 |
| Bridgers, T | Special agent, at $37.50 per month | 337.50 | 14.20 |
| Buchanan, J. L | do | 337.50 | 23.30 |
| Kennedy, O. L | do | 337.50 | 10.83 |
| King, J. C | do | 337.50 | 32.80 |
| Leib, J. L | do | 330.75 | 26.94 |
| McGehee, J. H | do | 37.50 | |
| Magee, W. L | do | 37.50 | |
| Nixon, O. P | do | 37.50 | |
| Price, W. T | do | 337.50 | 15.90 |
| Randle, J. W | do | 112.50 | |
| Stephens, B. Z | do | 337.50 | 14.81 |
| Wear, A. E | do | 138.75 | 18.60 |
| Williamson, T. B | do | 337.50 | 54.72 |
| Phares, David L | Special agent, at $35 per month | 350.00 | 22.17 |
| Rogers, J. E | Special agent, at $400 and at $25 per month | 350.00 | 37.47 |
| Watson, Wm. L | Special agent, at $33.33 per month and agent, at $1,380. | 1,175.83 | 510.54 |
| Benton, A. F | Special agent, at $30 per month and agent, at $42.50 per month. | 393.75 | 20.06 |
| Coker, W. T | Special agent, at $30 per month | 300.00 | 16.68 |
| Parlier, J. W | do | 360.00 | 28.24 |
| Hearst, J. P | Special agent, at $25 per month, and agent, at $100 per month. | 797.50 | 126.61 |
| Thomas, J. L | Special agent, at $25 per month | 291.67 | 44.20 |
| Martin, Oscar B | Agent, at $2,400 | 2,400.00 | 419.72 |
| Hill, Isaac W | Agent, at $2,200 | 85.56 | |
| Mercier, Wm. B | do | 2,200.00 | 510.26 |
| Savely, Harvey E | do | 2,200.00 | 663.59 |
| Benson, O. H | Agent, at $2,000 and $2,200 | 1,825.00 | |
| Gentry, E | do | 1,600.00 | 724.37 |
| Cobb, C. A | Agent, at $1,800 | 1,800.00 | 429.82 |
| Early, T. A | do | 1,800.00 | 469.82 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), $345,105"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Jeffords, Thos. M. | Agent, at $1,800 | $900.00 | $33.10 |
| Richardson, Edwin S. | do | 1,720.00 | 91.40 |
| Meharg, A. S. | Agent, at $150 per month and $2,000 | 1,450.00 | 572.81 |
| Willis, J. W. | Agent, at $1,500 and $1,680 | 1,627.50 | 773.98 |
| Garner, Peter P. | Agent, at $1,500 | 500.00 | 250.36 |
| Bishop, George L. | Agent, at $1,380 | 1,380.00 | 966.03 |
| Winters, N. E. | Agent, at $115 per month | 230.00 | 78.60 |
| Whitehead, A. D. | Agent, at $1,200 and $1,380 | 1,040.00 | 728.14 |
| Bradford, Wm. | Agent, at $1,200 | 493.92 | 182.10 |
| Gay, Milton C. | do | 500.00 | 156.85 |
| Giles, John K. | do | 450.00 | 237.02 |
| Hendricks, J. W. | do | 450.00 | 201.40 |
| Hathorn, H. Guy | Agent, at $100 per month | 300.00 | 161.80 |
| Huffman, M. E. | do | 500.00 | 155.55 |
| Lovett, Amos E. | do | 260.00 | 20.81 |
| Ritch, W. R. | do | 333.33 | 128.16 |
| Watson, T. I. | Agent, at $100 per month and at $500 | 498.62 | 107.62 |
| Fewell, J. R. | Agent, at $100 per month and $35 per month | 745.00 | 258.36 |
| Duncan, Luther N. | Agent, at $1,080 | 1,080.00 | 840.60 |
| Moore, B. J. | Agent, at $90 per month | 495.00 | 193.20 |
| Johnson, Henry | Agent, at $80 per month and at $100 per month | 1,114.00 | 533.70 |
| Flowers, A. J. | Agent, at $80 per month and $35 per month | 605.00 | 242.33 |
| Hobdy, J. B. | Agent, at $900 | 900.00 | ..... |
| Binion, R. L. | Agent, at $75 per month and $87.50 | 768.75 | 18.34 |
| Bailey, E. B. | Agent, at $75 per month | 525.00 | 32.70 |
| Brown, Wm. E. | do | 525.00 | 8.86 |
| Canova, Alonzo B. | do | 487.50 | 25.15 |
| Chamlee, Thos. C. | do | 637.50 | 35.99 |
| Clark, Wm. B. | do | 527.50 | ..... |
| Cobb, J. S. | do | 525.00 | 21.35 |
| Conlan, Jos. P. | do | 600.00 | 18.65 |
| Coombs, Geo. W. | do | 357.50 | 15.90 |
| Crawford, Philip B. | do | 487.50 | 13.33 |
| Cunningham, R. H. | do | 472.50 | 28.84 |
| Daily, James M. | do | 412.50 | 20.60 |
| Danley, G. A. | do | 525.00 | 43.68 |
| Ferguson, L. E. | do | 712.50 | 32.25 |
| Gardner, M. C. | do | 525.00 | 34.25 |
| Geiger, David C. | do | 562.50 | 21.70 |
| Hackney, Wm. N. | do | 75.00 | ..... |
| Ham, Irving | do | 527.50 | 34.36 |
| Herlong, D. H. | do | 525.00 | 21.10 |
| Hurst, J. T. | do | 525.00 | 27.05 |
| Johnson, A. C. | do | 525.00 | 29.55 |
| Lair, Hardin L. | do | 337.50 | ..... |
| Laird, Samuel E. | do | 375.00 | 10.45 |
| Lewis, W. C. | do | 562.50 | 28.61 |
| Loftin, John D. | do | 375.00 | 31.23 |
| McAlister, N. T. | do | 75.00 | ..... |
| McCown, J. W. | do | 262.50 | 25.30 |
| McGee, Jeff D. | do | 487.50 | 34.90 |
| McGehee, Chas. G. | do | 327.50 | ..... |
| McQuarrie, D. R. | do | 525.00 | 48.86 |
| Mizell, O. L. | do | 525.00 | 20.33 |
| Monroe, John C. | do | 375.00 | 12.67 |
| Neely, Jos. L. | do | 375.00 | 11.88 |
| Niebuhr, Louis A. | do | 112.50 | ..... |
| Oliver, Hugh M. H. | do | 600.00 | 28.30 |
| Parnell, Zack B. | do | 225.00 | 10.31 |
| Philp, S. R. | do | 187.50 | 18.10 |
| Pittman, J. T. | do | 562.50 | 41.02 |
| Pledger, C. E. | do | 525.00 | 6.86 |
| Roberts, Edward C. | do | 525.00 | 6.05 |
| Rolocker, Ralph J. | do | 660.00 | 40.30 |
| Roux, L. T. | do | 525.00 | 6.00 |
| Scott, Robt. L. | do | 637.50 | 40.25 |



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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), $545,105"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Sheriff, Thos. A | Agent, at $75 per month | $347.50 | $19.38 |
| Smith, J. C | do | 525.00 | 37.20 |
| Spain, J. W | do | 75.00 | |
| Stephens, Nicholas | do | 675.00 | 16.90 |
| Stevens, Albert J | do | 347.50 | 13.51 |
| Stewart, L. E | do | 75.00 | |
| Thomas, G. E | do | 712.50 | 30.02 |
| Turner, Alex. W | do | 525.00 | 9.90 |
| Urquhart, J. A | do | 525.00 | 41.92 |
| Waters, John T | do | 305.62 | 4.50 |
| Welch, J. L | do | 92.50 | 6.30 |
| White, John M | do | 450.00 | 17.55 |
| Wolverton, H. M | do | 712.50 | 32.35 |
| Wright, John A | do | 527.50 | 26.70 |
| Campbell, James W | Agent, at $75 per month, $50 per month, and $55.90 per month. | 556.75 | 34.45 |
| Blackburn, James M | Agent, at $75 per month and $50 per month | 537.50 | 26.10 |
| Hand, W. G | do | 562.50 | 20.50 |
| Covey, J. W | Agent, at $75 per month and $40 per month | 190.00 | 14.65 |
| Burrows, E. E | Agent, at $75 per month, $37.50 per month, and $75 per month. | 300.00 | 12.60 |
| Armour, R. P | Agent, at $75 per month and $37.50 per month | 225.00 | 10.70 |
| Biggs, Davis | do | 450.00 | 24.05 |
| Gibson, P. A | do | 431.25 | 23.10 |
| Shirley, T. M | do | 450.00 | 18.25 |
| Sparkman, S. F | do | 412.50 | 9.40 |
| Van Kirk, A. S | do | 573.75 | 32.43 |
| Gayer, J. H | Agent, at $75 per month and $30 per month | 510.00 | 26.02 |
| Beck, Aymer W | Agent, at $70 per month | 560.00 | |
| McPherson, John B | do | 504.00 | 7.12 |
| Patterson, Geo. W | do | 630.00 | 15.06 |
| Jones, M. A | Agent, at $60 per month and $70 per month | 556.00 | 22.97 |
| Manning, Wm. N | Agent, at $60 per month and $62.50 per month | 468.08 | 39.21 |
| Evans, Claude M | Agent, at $700 | 204.17 | |
| Davis, Chas. N | Agent, at $50 per month and $75 per month | 600.00 | 35.05 |
| Fortinberry, W. J | do | 490.83 | 44.30 |
| Oliver, Samuel P | do | 77.50 | 19.82 |
| Smith, W. P | do | 565.83 | 46.48 |
| Thompson, D. D | do | 650.00 | 28.85 |
| Watts, Evi I | do | 550.00 | 36.80 |
| Smith, Wm. R | Agent, at $50 per month and $62.50 per month | 403.74 | 28.01 |
| Adger, E. M | Agent, at $50 per month | 463.33 | 26.50 |
| Boen, Jesse L | do | 225.00 | 7.74 |
| Buchanan, Amos W | do | 400.00 | 18.95 |
| Bullard, Wm. H | do | 200.00 | 3.30 |
| Carter, Chas. H | do | 325.00 | 27.94 |
| Collins, E. S | do | 375.00 | 40.32 |
| Coombs, Ashley B | do | 35.00 | |
| Davidson, Jas. S | do | 140.00 | 13.40 |
| Day, R. L | do | 450.00 | 45.37 |
| Dowling, Saml. L | do | 310.00 | 33.27 |
| Draper, Wm. G | do | 100.00 | |
| Erwin, Joe R | do | 325.00 | 16.35 |
| Greer, James D | do | 350.00 | 13.65 |
| Gruss, E. W | do | 225.00 | 20.25 |
| Hannah, Saml. G | do | 266.67 | 33.28 |
| Hathorn, Jesse F | do | 225.00 | 15.40 |
| Knott, Rufus J. W | do | 313.33 | |
| Love, George H | do | 200.00 | 9.75 |
| Lyle, Joshua W | do | 400.00 | 12.25 |
| McMaster, Wm | do | 300.00 | 19.65 |
| Mann, Wirt F | do | 425.00 | 14.45 |
| Mixon, Thos. E | do | 100.00 | |
| Murray, Thos. J | do | 250.00 | |
| Peacock, Oliver L | do | 375.00 | 43.22 |
| Polhill, John G | do | 210.00 | 3.50 |
| Redhead, John A | do | 300.00 | 12.25 |
| Ruff, J. E | do | 450.00 | 70.02 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), $345,105"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Scott, Victor L | Agent, at $50 per month | $250.00 | $11.75 |
| Smith, Geo. A | do | 23.33 | |
| Strangward, C. H | do | 18.33 | 22.12 |
| Tennison, Thos. L | do | 150.00 | |
| Waldrop, Wm. D | do | 341.67 | 22.83 |
| Weathers, Jesse S | do | 301.67 | |
| Weigart, Saml. P | do | 275.00 | 25.47 |
| Whiteside, Benj. F | do | 300.00 | 21.25 |
| Williams, S. W | do | 275.00 | 21.30 |
| Shelton, W. R | Agent, at $50 per month and $45 per month | 437.50 | 39.30 |
| Thornton, J. S | Agent, at $50 per month and $500 | 466.67 | 27.09 |
| Tanner, Jas. E | Agent, at $50 per month and $37.50 per month | 387.50 | 73.57 |
| Bordelon, A. C | Agent, at $50 per month and $25 per month | 250.00 | 24.40 |
| Williamson, H. H | Agent, at $660 | 192.50 | 211.92 |
| Neely, T. J | Agent, at $55 per month and $90 per month | 727.83 | 34.45 |
| Caldwell, Jos. J | Agent, at $45 per month | 238.50 | 18.05 |
| Conner, Wm. B | do | 270.00 | 37.93 |
| Hood, John C | do | 262.50 | 9.50 |
| Kennedy, Alonzo L | do | 450.00 | 40.36 |
| McLelland, Geo. P | do | 270.00 | 16.00 |
| Mann, Robert E | do | 300.00 | 11.25 |
| Mitchell, Jos. L., jr | do | 72.00 | |
| Peel, Frank A | do | 240.00 | |
| Pipkin, James A | do | 76.50 | |
| Pye, George C | Agent, at $45 per month and $25 per month | 400.00 | 36.50 |
| Alsworth, John H | Agent, at $43.75 per month | 153.12 | |
| Whittemore, A. E | do | 182.29 | |
| Hebron, Geo. B | Agent, at $500 | 208.34 | 41.54 |
| Sparks, Oscar M | do | 188.89 | 17.80 |
| Webb, Sidney B | do | 291.67 | 20.08 |
| Cunningham, G. V | Agent, at $40 per month and $1,200 | 570.00 | 252.06 |
| Swaty, A. V | Agent, at $40 per month and $75 per month | 588.50 | 40.52 |
| West, J. W | Agent, at $40 per month and $62.50 per month | 408.75 | 52.68 |
| Gay, Richard D | Agent, at $40 per month and $60 per month | 298.93 | 39.25 |
| Chastain, John A | Agent, at $40 per month and $50 per month | 321.67 | 43.71 |
| Hollis, G. J | do | 440.00 | 32.82 |
| Rast, W. W | do | 328.34 | 37.06 |
| Garrett, G | Agent, at $40 per month and $50 per month, and collaborator, at $1. | 440.04 | 27.86 |
| Alsop, S. B | Agent, at $40 per month | 480.00 | 43.67 |
| Ashcroft, J. R | do | 160.00 | |
| Aten, Frank L | do | 400.00 | 30.35 |
| Banks, Randolph L | do | 266.67 | 18.00 |
| Banzhof, George | do | 400.00 | 33.05 |
| Beckett, Thos. E | do | 146.67 | |
| Berryman, Owen G | do | 180.00 | |
| Bonsall, Thos., jr | do | 1 6.00 | 26.50 |
| Boys, Wm. L | do | 200.00 | 24.17 |
| Brown, Wm. S | do | 280.00 | 17.13 |
| Burkhalter, H. P | do | 300.00 | 19.25 |
| Burnett, F. P | do | 176.00 | 23.60 |
| Colvett, Dewitt B | do | 240.00 | 10.40 |
| Cotton, Arthur J | do | 273.33 | 8.25 |
| Craddock, Francis J | do | 336.01 | 15.30 |
| Dean, Jas. Minic | do | 900.00 | 592.26 |
| Drake, John G | do | 340.00 | 12.40 |
| Duddleston, Otto E | do | 156.00 | |
| Farmer, E. B | do | 360.00 | 46.62 |
| Gardner, Ralph J | do | 300.00 | 16.40 |
| Garrison, Jas. E | do | 172.00 | 7.19 |
| Giles, Tandy J | do | 320.00 | |
| Gilliland, David B | do | 360.00 | 29.80 |
| Goodson, John D | do | 240.00 | 7.31 |
| Gordon, Wesley G | do | 280.00 | 11.81 |
| Griffin, Wm. H | do | 174.67 | 7.60 |
| Harris, Herman L | do | 138.67 | 9.73 |
| Head, Harlin R | do | 274.67 | 15.80 |
| Heavener, J. S | do | 220.00 | 11.48 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), $345,105"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Heavener, W. P. | Agent, at $40 per month | $148.00 | $16.68 |
| Hill, W. A. | do | 300.00 | 51.16 |
| Howard, Geo. W. | do | 356.00 | 48.93 |
| Kapp, Harrison F. | do | 200.00 | 29.37 |
| Lambert, Joel | do | 300.00 | 34.00 |
| Lane, Walter J. | do | 120.00 | 11.85 |
| Leath, Wm. G. | do | 134.67 | ..... |
| Lindsey, Elijah | do | 160.00 | 12.74 |
| May, John W. | do | 169.33 | 7.95 |
| Meroney, John N. | do | 180.00 | 20.01 |
| Middlebrooks, W. G. | do | 260.00 | 6.38 |
| Neale, Robert B. | do | 260.00 | 19.65 |
| Palmer, James R. | do | 240.00 | 19.40 |
| Pearce, James A. | do | 72.00 | 18.15 |
| Preston, John W. | do | 280.00 | 28.18 |
| Rowland, Samuel T. | do | 300.00 | 13.10 |
| Stevenson, M. H. | do | 185.33 | 13.30 |
| Tuggle, C. M. | do | 240.00 | 14.70 |
| Varn, Walter L. | do | 156.00 | 16.39 |
| Ward, Chas. F. | do | 360.00 | 30.00 |
| Wicker, David | do | 154.67 | 5.03 |
| Wilson, Wm. R. | do | 280.00 | 10.11 |
| Winn, Welton | do | 364.00 | 31.80 |
| Wood, Henry A. | do | 166.67 | 5.96 |
| Walton, R. P. | Agent, at $40 per month and $37.50 per month | 359.50 | 24.57 |
| Halliday, Wm. T. | Agent, at $40 per month, $36 per month, and $40 per month. | 298.93 | 42.22 |
| Webb, Cliff | Agent, at $40 per month and $33.33 per month | 342.65 | 44.97 |
| Timmons, E. E. | Agent, at $40 per month, and collaborator, at $1. | 176.37 | 19.56 |
| Fondren, Chas. L. | Agent, at $37.50 per month and $75 per month | 451.25 | 48.72 |
| Lee, Needham | do | 436.25 | 34.86 |
| Johnson, Thos. M. | Agent, at $37.50 per month and $50 per month | 276.25 | 23.15 |
| Norsworthy, C. G. | do | 391.67 | 19.53 |
| Rogers, Z. M. | do | 391.67 | 31.21 |
| Stewart, H. A. | do | 537.50 | 40.60 |
| Southworth, J. R., jr. | Agent, at $37.50 per month, $500, and $100 per month. | 440.69 | 41.23 |
| McCallum, L. M. | Agent, at $37.50 per month and $40 per month | 350.00 | 8.30 |
| Reynolds, A. P. | do | 417.50 | 60.91 |
| Rhodes, G. B. | do | 350.00 | 27.56 |
| Skinner, J. B. | do | 350.00 | 15.55 |
| Adams, Walter A., jr. | Agent, at $37.50 per month | 187.50 | ..... |
| Allen, Watson H. | do | 300.00 | 16.70 |
| Bagwell, J. Frank | do | 150.00 | ..... |
| Barington, Sam H. | do | 187.50 | 18.55 |
| Bond, Sidney S. | do | 168.75 | ..... |
| Breland, Andrew J. | do | 75.00 | 16.65 |
| Bridger, A. R. | do | 56.25 | ..... |
| Byars, W. Randolph | do | 122.50 | 10.39 |
| Campbell, Roy | do | 337.50 | 47.84 |
| Clark, John H. | do | 262.50 | 15.10 |
| Conner, James M. | do | 187.50 | 8.75 |
| Courtney, J. W. | do | 337.50 | 35.17 |
| Coxwell, H. J. | do | 375.00 | 22.82 |
| Cunyus, James P. | do | 162.50 | 9.25 |
| Denning, James F. | do | 318.75 | 39.60 |
| Denson, Chas. H. | do | 187.50 | 17.44 |
| Deshotels, Pierre B. | do | 300.00 | 23.18 |
| Doss, John D. | do | 262.50 | 11.95 |
| Doud, Elmer W. | do | 18.75 | ..... |
| Dunagan, W. M. | do | 412.50 | 15.00 |
| Early, Robt. H. | do | 262.50 | 14.10 |
| Edwards, Charlie L. | do | 206.25 | 25.85 |
| Erwin, O. V. | do | 176.25 | ..... |
| Eubanks, Chas. P. | do | 227.50 | 39.93 |
| Eudaly, George W. | do | 375.00 | 33.70 |
| Frazier, Frank | do | 56.25 | 26.50 |
| Gilson, Wm. H. | do | 281.25 | 19.30 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), $345,105"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Glenn, Walter T | Agent, at $37.50 per month | $226.25 | $29.41 |
| Green, J. P | do | 112.50 | |
| Griffin, Jno. W | do | 318.75 | 21.60 |
| Guin, W. T | do | 337.50 | 35.09 |
| Halbert, L. A | do | 337.50 | 23.85 |
| Harrison, J. L | do | 337.50 | 19.77 |
| Hartman, C. A | do | 337.50 | 32.40 |
| Harvey, Robt. R | do | 356.25 | 41.00 |
| Hefner, Saml. D | do | 75.00 | 29.20 |
| Hollingsworth, J. L | do | 158.75 | 23.63 |
| Johnson, Geo. W | do | 178.75 | 26.00 |
| Johnson, Sidney S | do | 226.25 | 24.26 |
| Keys, Henry A | do | 243.75 | |
| King, John L | do | 262.50 | 30.00 |
| Kloppenburg, John | do | 250.00 | 20.35 |
| Lamberth, D. F | do | 337.50 | 24.38 |
| Liles, Ephraim M | do | 225.00 | 12.80 |
| Little, W. A | do | 150.00 | 18.90 |
| McBride, W. M | do | 337.50 | 27.78 |
| McCoy, Sam C | do | 185.00 | 5.05 |
| McLeod, John D | do | 326.25 | 16.05 |
| Mackey, A. J., sr | do | 323.75 | 11.55 |
| Marion, Wiley A | do | 148.75 | 11.38 |
| Martin, Brice B | do | 216.25 | 21.65 |
| Mathis, Wm. R | do | 262.50 | 14.25 |
| Matthews, Donan | do | 182.50 | 7.75 |
| Melton, J. C | do | 343.75 | 42.30 |
| Meyer, Adolph H | do | 250.00 | |
| Miller, J. N | do | 203.75 | 9.25 |
| Mitchell, Robt. S | do | 338.75 | 32.50 |
| Morris, Tip G | do | 71.25 | |
| Nunn, Chester N | do | 332.50 | 13.98 |
| Orms, Lewis E | do | 187.50 | 14.10 |
| Perry, Chas. B | do | 243.75 | 7.75 |
| Prentice, Lewis E | do | 231.25 | 34.72 |
| Price, Wm. E | do | 150.00 | 14.67 |
| Procter, Alex. W | do | 61.25 | |
| Ray, Arnett H | do | 20.00 | |
| Roberts, Ephraim E | do | 262.50 | |
| Sanderford, A. J | do | 318.75 | 28.10 |
| Sapp, S. D | do | 37.50 | |
| Shanks, John T | do | 238.75 | 17.40 |
| Sipes, Geo. L | do | 37.50 | |
| Smith, Pinkney D | do | 275.00 | 16.85 |
| Snedecor, Vance G | do | 168.75 | 26.30 |
| Stanford, Jas. E | do | 225.00 | 18.55 |
| Stanford, John W | do | 318.75 | 38.10 |
| Steele, Benj. F | do | 168.75 | 30.18 |
| Strange, Dawson M | do | 215.00 | 7.70 |
| Sumrall, Llewellyn G | do | 213.75 | 4.85 |
| Tackett, Rufus O | do | 337.50 | 28.50 |
| Thetford, Alphonso | do | 225.00 | 22.75 |
| Thibodeaux, Gilbert | do | 206.25 | 13.44 |
| Thompson, R. W | do | 375.00 | 27.02 |
| Thrower, Walter J | do | 106.25 | 26.95 |
| Tidwell, Jas. R | do | 125.00 | |
| Tisdal, Nedom R | do | 262.50 | 19.40 |
| Withers, Robt. C | do | 187.50 | 29.70 |
| Woods, J. R | do | 363.75 | 59.78 |
| Yelverton, Rufus S | do | 173.75 | 12.94 |
| Watson, W. R | Agent, at $37.50 per month, $35 per month, and $50 per month. | 392.50 | 55.92 |
| Haddon, Jno. W | Agent, at $37.50 per month and $30 per month | 315.00 | 29.52 |
| Bruner, L. B | Agent, at $35 per month | 235.67 | 18.29 |
| Benton, Wm. R | Agent, at $33.33 per month | 199.98 | 21.94 |
| Jones, Hiram O | Agent, at $30 per month and $50 per month | 211.00 | 11.38 |
| Albritton, T. C | Agent, at $30 per month | 30.00 | |
| Atkeson, T. Z | do | 300.00 | 28.48 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), $345,105"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Avery, Chas. W | Agent, at $30 per month | $150.00 | $4.36 |
| Bledsoe, E. C | do | 300.00 | 24.06 |
| Cargile, C. L | do | 300.00 | 31.89 |
| Carlisle, R. C | do | 300.00 | 147.82 |
| Carmichael, J. D | do | 300.00 | 79.13 |
| Fisher, Wm. K | do | 120.00 | 9.30 |
| Fontaine, John P | do | 135.00 | 8.26 |
| Hamiter, John T | do | 34.00 | ..... |
| Key, T. C | do | 120.00 | 10.76 |
| Lingo, Elijah | do | 100.00 | ..... |
| Lowe, Geo. K | do | 180.00 | 27.80 |
| McLemore, Ira T | do | 241.00 | 49.44 |
| Mauldin, Champe M | do | 165.00 | ..... |
| Moore, John W | do | 139.00 | 3.35 |
| Murphy, Wm. F | do | 45.00 | ..... |
| Norwood, Cad | do | 135.00 | 64.26 |
| Ritch, G. A | do | 300.00 | 14.38 |
| Robinson, Frank C | do | 90.00 | ..... |
| Scarborough, J. E | do | 30.00 | ..... |
| Pace, W. H | Agent, at $30 per month and $25 per month | 282.00 | 10.00 |
| Kennedy, Geo. W | Agent, at $28 per month | 224.93 | 19.95 |
| Jones, Jesse M | Agent, at $25 per month and $115 per month | 660.00 | 363.24 |
| Benton, H | Agent, at $25 per month | 237.50 | 66.85 |
| Chancellor, J. A | do | 250.00 | 28.63 |
| Howard, L. E | do | 300.00 | 90.07 |
| McReynolds, R. P | do | 175.00 | 19.24 |
| Haden, W. F | Collaborator, at $25 per month and agent, at $1,380. | 873.00 | 236.97 |
| Saucier, Ed. L | Collaborator, at $25 per month, and agent, at $85 per month. | 640.00 | 31.27 |
| Cole, Chas. E | Collaborator, at $25 per month and $45 per month. | 415.00 | 35.38 |
| Williams, Bob D | Collaborator, at $25 per month and $37.50 per month. | 350.00 | 12.15 |
| Woodruff, A. S | do | 282.92 | 25.75 |
| Rabalais, Abel H | Collaborator, at $25 per month and $30 per month. | 262.50 | 28.30 |
| Allgood, M. C | Collaborator, at $25 per month | 242.50 | 21.52 |
| Amos, Ralph | do | 25.00 | ..... |
| Bachelor, W. H | do | 250.00 | 19.38 |
| Blackwell, W. M | do | 112.50 | 70.00 |
| Blake, John | do | 62.50 | ..... |
| Blount, Edwin A | do | 112.50 | 37.86 |
| Calhoun, E. O | do | 250.00 | 84.01 |
| Daigle, Gabriel | do | 225.00 | ..... |
| Davis, Hubert T | do | 250.00 | 23.46 |
| De Kerlegand, G | do | 225.00 | 37.89 |
| Domingues, Adam A | do | 225.00 | 38.74 |
| Egan, P. K | do | 300.00 | 32.69 |
| Elledge, M. H | do | 250.00 | 24.61 |
| Gilchrist, W. G | do | 250.00 | 28.01 |
| Hailes, G. E | do | 300.00 | 28.15 |
| Handley, Guy H | do | 250.00 | 14.18 |
| Harrell, A. G | do | 275.00 | 36.68 |
| Helms, J. E | do | 250.00 | 23.01 |
| Hendricks, P. W | do | 112.50 | 22.51 |
| Hewes, Edward C | do | 175.00 | 18.83 |
| House, Wiley S | do | 25.00 | ..... |
| Hudson, W. C | do | 100.00 | 19.45 |
| Isbell, J. B | do | 250.00 | 28.73 |
| Lett, Wm. L | do | 300.00 | 194.80 |
| McEntire, R. P | do | 25.00 | ..... |
| McGavock, James F | do | 137.50 | 3.20 |
| Marks, James A | do | 187.50 | 8.00 |
| Mims, E | do | 250.00 | 19.95 |
| Moore, R. L | do | 87.50 | 10.60 |
| Moore, W. J | do | 250.00 | 20.99 |
| Nelson, J. Penn | do | 109.17 | 5.77 |
| Orr, Robt. F | do | 195.83 | 28.06 |
| Pittman, J. E | do | 250.00 | 59.58 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), $345,105"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Rains, Geo. M | Collaborator, at $25 per month | $250.00 | $22.28 |
| Reeder, J. W | do | 245.83 | 28.05 |
| Stephens, J. D | do | 250.00 | 79.55 |
| Thigpen, S. F | do | 300.00 | 22.34 |
| Vernon, John J | do | 125.00 | 146.92 |
| Vickry, Wm. C | do | 175.00 | 33.40 |
| Webb, John A | do | 75.00 | 22.34 |
| White, John T | do | 225.00 | 23.05 |
| Striplin, C. F | Collaborator, at $20 per month and agent, at $1,380. | 681.34 | 268.16 |
| Westbrook, J. D | Collaborator, at $20 per month and agent, at $32.50 per month. | 225.00 | 24.86 |
| Storey, W. H | Collaborator, at $20 per month and $30 per month. | 156.00 | 22.33 |
| Armstrong, J. E | Collaborator, at $20 per month | 200.00 | 25.32 |
| Barnard, J. W | do | 20.00 | |
| Bottoms, L. C | do | 200.00 | 24.68 |
| Cassell, H. Frank | do | 148.67 | 32.26 |
| Diseker, A. G | do | 200.00 | 29.39 |
| Best, Harlan H | do | 110.00 | 4.95 |
| Carlson, E. R | do | 136.00 | 19.42 |
| Day, S. M | do | 200.00 | 21.08 |
| De Bardelaben, W. L | do | 80.00 | 10.76 |
| Fair, Wm. S | do | 110.00 | |
| Fountain, G. K | do | 20.00 | |
| Gaines, Luther | do | 84.00 | 6.62 |
| Hixon, Richard F | do | 110.00 | 11.24 |
| Hood, N. A | do | 200.00 | 19.55 |
| James, J. D | do | 90.00 | 17.61 |
| McCluney, J. A | do | 200.00 | 23.60 |
| McConnell, Felix G | do | 90.00 | |
| McCrary, R. S | do | 200.00 | 30.42 |
| Maloney, G. A | do | 220.00 | 26.35 |
| Mitchell, John W | do | 110.00 | 6.45 |
| Moorman, A. H | do | 40.00 | |
| Rhodes, L. T | do | 200.00 | 24.62 |
| Rushton, W. N | do | 200.00 | 71.91 |
| Sartain, J. W | do | 200.00 | 21.62 |
| Simmons, Frank | do | 200.00 | 15.72 |
| Turner, J. K | do | 180.00 | 25.87 |
| Williams, W. C | do | 120.00 | 7.10 |
| Wyatt, J. N | do | 200.00 | 23.87 |
| Cannon, Milton | Collaborator, at $15 per month and $20 per month. | 175.00 | 29.48 |
| Marchand, Jas B | do | 175.00 | 28.77 |
| Kimbrough, A. L | Collaborator, at $15 per month | 150.00 | |
| Lee, J. G., jr | do | 180.00 | |
| Winslett, E. W | do | 150.00 | 18.37 |
| Davis, C | Collaborator, at $10 per month | 100.00 | 39.19 |
| White, Jno. T | do | 10.00 | |
| Williams, Ira W | Collaborator, at $1 and agent, at $2,000 | 1,000.50 | 491.99 |
| James, Clifford M | Collaborator, at $1 and agent, at $100 per month. | 200.15 | 29.55 |
| Oliver, Jonas G | do | 900.25 | 600.29 |
| Brown, John B | Collaborator, at $1 and agent, at $75 per month | 338.12 | 2.90 |
| Coogler, Bolen | do | 338.12 | 4.61 |
| Daniel, Wyatt H | do | 338.12 | 5.36 |
| Davis, Lyman C | do | 338.12 | 6.84 |
| Foster, Chas. L | do | 338.12 | 10.06 |
| Harris, Gilford L | do | 338.12 | 3.70 |
| Cox, Chas. S | Collaborator, at $1 and agent, at $62.50 per month. | 281.87 | 7.00 |
| Cubbedge, Bart W | do | 375.37 | 18.62 |
| Hunter, Robert S | do | 281.87 | 3.00 |
| Mooney, Ben S | do | 375.37 | 123.48 |
| Parker, L. L | do | 344.17 | 6.70 |
| Smith, J. E. W | do | 375.12 | 29.60 |
| Trapnell, John G | do | 375.37 | 9.98 |
| Tucker, Wm. Rich'd | do | 281.87 | 10.29 |
| Walker, Moses W | do | 375.12 | 25.40 |
| Collier, Vines L | Collaborator, at $1 and agent, at $50 per month | 225.62 | 5.25 |
| Eskew, David B | do | 225.62 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), $345,105"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Jackson, E. T | Collaborator, at $1 and agent, at $50 per month. | $225.62 | $8.21 |
| Johnson, Jos. Z | do | 225.62 | 6.21 |
| Logue, Wm. A | do | 225.62 | 10.59 |
| Newsom, Jas. C | do | 225.37 | 16.06 |
| Richardson, S. McM | do | 215.37 | 3.80 |
| Smith, David H | do | 300.37 | 11.71 |
| South, James W | do | 225.62 | 3.10 |
| Tolleson, Jos. G | do | 225.62 | 6.01 |
| Yates, W. W | do | 225.62 | 3.70 |
| Tyre, J. B | Collaborator, at $1 and agent, at $40 per month and $62.50 per month. | 338.20 | 13.94 |
| Davis, Billy J | Collaborator, at $1 and agent, at $40 per month | 180.62 | 8.15 |
| Johnson, Philip D | do | 180.62 | 13.09 |
| Logan, Franklin R | do | 180.21 | 8.39 |
| Morgan, Stephen E | do | 180.62 | 4.68 |
| Mundy, Pierce B | do | 180.62 | 13.86 |
| Pitts, David J | do | 180.62 | 3.40 |
| Abbott, Walter C | Collaborator, at $1 | .29 | |
| Adams, Annie H | do | .24 | |
| Agnew, Ella G | do | 1.00 | |
| Allen, Ira G | do | 1.00 | |
| Allen, Zadie | do | .46 | |
| Allston, Rich'd L | do | 1.00 | |
| Anderson, Lula M | do | .29 | |
| Anderson, Wm. L | do | .67 | |
| Antley, Addy O | do | .95 | |
| Archer, Emma | od | .33 | |
| Archer, Minnie | do | 1.00 | |
| Arnold, Mary Ann | do | .10 | |
| Arrant, Frank H | do | .08 | |
| Atkinson, Eula D | do | .06 | |
| Austin, Arthur D | do | .37 | |
| Baggot, John Oscar | do | 1.00 | |
| Bailey, N. A | do | 1.00 | |
| Baker, Lee | do | .33 | |
| Baker, Lucius L | do | 1.00 | |
| Bankson, Dianna | do | .31 | |
| Barnes, Minnie B | do | .01 | |
| Barton, W. H | do | 1.00 | |
| Bates, James A | do | .67 | |
| Baxter, Lucile S | do | .14 | |
| Bethea, Archie M | do | .58 | |
| Best, Minnie | do | .50 | |
| Bielz, Jeannetta V | do | .28 | |
| Biggs, Ruth O | do | .42 | |
| Bishop, Carrie H | do | .42 | |
| Blyett, Etta | do | .07 | |
| Blair, John R | do | 1.00 | |
| Blandford, Paul S | do | 1.00 | |
| Blanton, J. E | do | 1.00 | |
| Blue, Zebulon V | do | .33 | |
| Bonslagel, Connie | do | .54 | |
| Bowman, John J | do | .39 | |
| Bowman, Jos. T | do | .50 | |
| Boyer, Hiram E | do | .36 | |
| Bradley, Mary | do | .21 | |
| Brewster, Lelia T | do | .06 | |
| Bright, Vassar S | do | .26 | |
| Brook, Buena Vista | do | .28 | |
| Brown, Eugene A | do | .88 | |
| Browne, May C | do | .21 | |
| Browne, Thos. E | do | 1.00 | |
| Browning, Robt. D | do | 1.00 | |
| Bruce, Jas. G | do | 1.00 | |
| Buckley, Mamie | do | .54 | |
| Burfoot, Thos. D | do | 1.00 | |
| Byrd, Melissa | do | .35 | |
| Calloway, Sallie M | do | .37 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), $345,105"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Cameron, J. W | Collaborator, at $1 | $0.67 | |
| Campbell, C. J | do | .58 | |
| Campbell, Danl. F | do | .17 | |
| Campbell, Jas. P | do | 1.00 | |
| Capehart, Lillian W | do | .45 | |
| Carbery, Jas. L | do | 1.00 | |
| Carlisle, Maude | do | .29 | |
| Carnell, Fred W | do | 1.00 | |
| Carpenter, Clyde M | do | .14 | |
| Carter, Berniece | do | .25 | |
| Carter, Ida L | do | .31 | |
| Carter, Wm. Y | do | .71 | $18.50 |
| Casey, Bertha | do | .44 | |
| Castleman, Howard B | do | .01 | |
| Catlett, Jno. W. C | do | .08 | |
| Catlett, Landon C | do | .90 | |
| Cauthen, Wm. M | do | .24 | |
| Chamblee, Junius P | do | .45 | |
| Chamblee, Wm. H., jr | do | 1.00 | |
| Chappell, Katherine Y | do | .01 | |
| Chappell, Laban C | do | 1.00 | |
| Chatterton, H. J | do | .29 | |
| Chitty, Wm. B | do | 1.00 | |
| Clark, Chas. E | do | 1.00 | |
| Clark, Minnie | do | .33 | |
| Clark, Rosamond | do | .09 | |
| Cleaton, Lucie | do | .24 | |
| Click, Mae | do | .37 | |
| Coble, Saml. E | do | 1.00 | |
| Coltrane, E. J | do | 1.00 | |
| Cook, Barnes C | do | .50 | |
| Cornelius, Wm. O | do | 1.00 | |
| Covington, John S | do | 1.00 | |
| Cown, Saml. M | do | 1.00 | |
| Craig, Wm. R | do | 1.0 ( | |
| Cress, Geo. M | do | .33 | |
| Creswell, Mary E | do | .95 | |
| Cross, Eva | do | .10 | |
| Crowe, Lizzie M | do | .54 | |
| Cummins, Saml. R | do | .12 | |
| Cunningham, R. L | do | 1.00 | |
| Currin, Robt. E | do | .31 | |
| Davies, Sarah V | do | .25 | |
| Davis, Edward L | do | .31 | |
| Day, John C | do | 1.00 | |
| Derrick, Geo. A | do | 1.00 | |
| Dickinson, C. W., jr | do | 1.00 | |
| Dorsey, Wilbur | do | .25 | |
| Drury, John H | do | .67 | |
| Duggan, M. L | do | .27 | |
| Duncan, Samuel M | do | 1.00 | |
| Durham, Ella Mae | do | .31 | |
| Dusenbury, Chas | do | 1.00 | |
| Edwards, Lela | do | .54 | |
| Eiland, Wm. M | do | 1.00 | 86.27 |
| Ekard, Maude E | do | .45 | |
| Elliott, Wm. R | do | 1.00 | |
| Emanuel, May | do | .33 | |
| Erickson, Jno. H | do | 1.00 | |
| Epps, Thos. Olin | do | 1.00 | |
| Evans, John F | do | .58 | |
| Evans, Jonathan | do | .17 | |
| Evans, Ruth | do | .44 | |
| Evans, Wm. H | do | .29 | |
| Evers, Mollie | do | .36 | |
| Farrar, Fernando S | do | 1.00 | |
| Fash, Jennie L | do | .01 | |
| Feminear, Mary | do | .33 | |
| Ferguson, Samuel N | do | .37 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), $345,105"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Fletcher, James D | Collaborator, at $1 | $1.00 | |
| Flood, Joel W | do | 1.00 | |
| Flowers, Chas. A | do | 1.00 | |
| Forrest, Lilla | do | .28 | |
| Fountain, H. C | do | 1.00 | |
| Fraser, Lila C | do | .37 | |
| Frizzell, Frankie | do | .37 | |
| Fultz, Albert E | do | .28 | |
| Furr, Mattie | do | 1.00 | |
| Gabriel, James A | do | .58 | |
| Garrison, Minnie L | do | .29 | |
| Gay, Jasper S | do | .54 | |
| Giles, Katherine R | do | .41 | |
| Gill, Anna R | do | .33 | |
| Gilliam, John J | do | .42 | |
| Gish, Jos. Mays | do | 1.00 | |
| Glassell, Wm. E | do | 1.00 | |
| Goforth, Geo. M | do | .54 | |
| Goodwin, John Henry | do | 1.00 | |
| Grabel, Daisy Miller | do | .28 | |
| Greene, Effie L | do | .17 | |
| Grizzard, Cader P | do | .32 | |
| Haddon, C. B | do | 1.00 | |
| Hall, Jos. S | do | 1.00 | |
| Hamilton, Fuller M | do | .03 | |
| Hancock, Joy B | do | .07 | |
| Hardin, Jesse | do | .04 | |
| Hardin, Mabel | do | .04 | |
| Hardison, S. E | do | .58 | |
| Harllee, Lizzie F | do | .31 | |
| Harmon, Jno. W. P | do | 1.00 | |
| Harper, Mary | do | .25 | |
| Harrell, Albert S | do | .23 | |
| Harrell, Augusta | do | .44 | |
| Harris, Agnes E | do | .31 | |
| Harris, Ancil Gertrude | do | .25 | |
| Harris, John H | do | .29 | |
| Harris, John T | do | .32 | |
| Harris, John West | do | 1.00 | |
| Harris, Thomas J | do | 1.00 | |
| Hayes, Isabel | do | .40 | |
| Hayes, Joseph M | do | .37 | |
| Hendren, A. G | do | .67 | |
| Hendricks, M. J | do | .58 | |
| Henricks, Olive M | do | .44 | |
| Herlong, Myra | do | .13 | |
| Hill, Parna B | do | 1.00 | |
| Hite, Mary E | do | .29 | |
| Hobson, John H | do | .42 | |
| Hodges, Chas. A | do | .37 | |
| Hoge, Howard M | do | 1.00 | |
| Holland, Mathew G | do | 1.00 | |
| Holman, Evelyn | do | .33 | |
| Holmes, Mattie F | do | .10 | |
| Hotinger, John N | do | .12 | |
| Hough, Ann Bruce | do | .24 | |
| House, De Witt H | do | 1.00 | |
| Howison, Samuel G | do | .14 | |
| Hubbard, Geo. F | do | .70 | |
| Hubbard, Henley R | do | .28 | |
| Hudson, Annie | do | .17 | |
| Hudson, Bessie R | do | .40 | |
| Hudson, Byron M | do | .37 | |
| Hudson, C. R | do | 1.00 | |
| Hughes, C. J | do | 1.00 | |
| Hughes, Hallie L | do | .83 | |
| Hughes, Nancy D | do | .10 | |
| Hunt, Carrie Lou | do | .15 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), $345,105"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Hunter, John C | Collaborator, at $1 | $1.00 | |
| Huntley, Edmund L | do | .25 | |
| Hurst, Hansford M | do | .33 | |
| Jackson, Elizabeth O | do | .33 | |
| Jackson, Jesse F | do | .75 | |
| Jackson, Lula T | do | .32 | |
| Jackson, Mary | do | .25 | |
| James, Jas. Keith | do | 1.00 | |
| Jenkins, Bonnie | do | .31 | |
| Jenkins, Edmund D | do | 1.00 | |
| Jenkins, Herbert | do | 1.00 | |
| Johnson, Emily J | do | .14 | |
| Johnson, Jos. W | do | .71 | |
| Johnston, Eula Hines | do | .33 | |
| Johnston, Lila | do | .25 | |
| Jones, Carey W | do | 1.00 | |
| Jones, Ernest W | do | .31 | |
| Jones, Geo. L | do | .58 | |
| Jones, J. M | do | 1.00 | |
| Jones, Joseph N | do | 1.00 | |
| Kapp, Dauphine | do | .33 | |
| Kearns, John H | do | .08 | |
| Kegley, Frederick B | do | .50 | |
| Kennett, Mary L | do | .52 | |
| Key, Mary H | do | 1.00 | |
| Kilborn, Lydia | do | .21 | |
| Kirksey, Jennie | do | .37 | |
| Kittle, Larry | do | .37 | |
| Koiner, Raleigh G | do | .42 | |
| Kyle, Glennie | do | .37 | |
| Lambert, Jerry H | do | 1.00 | |
| Lancaster, J. W | do | .21 | |
| Lancaster, Thos. L | do | .42 | |
| Lambert, Ella W | do | .33 | |
| Lansden, Maggie H | do | .33 | |
| Latham, John F | do | 1.00 | |
| Lauderbach, Elizabeth | do | .04 | |
| Layton, N. A | do | 1.00 | |
| Leach, Nannie | do | .19 | |
| Lemmon, Robt. H | do | .28 | |
| Lemon, Revedee D | do | 1.00 | |
| Lever, Wm. T. J | do | 1.00 | |
| Lewis, John B | do | .50 | |
| Lifsey, Judson C | do | .29 | |
| Ligon, Anderson | do | .27 | |
| Lindsay, John Mott | do | .25 | |
| Linthicum, Walter | do | .67 | |
| Lipe, Ransom L | do | .28 | |
| Lolley, Adella | do | .37 | |
| Long, Wm. W | do | 1.00 | |
| Looper, R. N | do | 1.00 | |
| Lott, Pope Norris | do | 1.00 | |
| Luther, Sarah E | do | 1.00 | |
| McAlhany, Daniel L | do | .71 | |
| McAlister, Nathan T | do | .83 | |
| McArtan, Colin | do | 1.00 | |
| McBrayer, Oscar E | do | 1.00 | |
| McCaw, Mary | do | .33 | |
| McCluney, Frank | do | 1.00 | |
| McCoy, Jesse K | do | .23 | |
| McCully, Stonewall J | do | .71 | $28.76 |
| McDonald, Jas. T | do | .42 | |
| McDonald, Neill M | do | .70 | |
| McFadden, Chas. A | do | 1.00 | |
| McGrath, Louis W | do | .08 | |
| McGregor, J. D | do | .67 | |
| McIntosh, Mabel | do | .83 | |
| McKenzie, Mary W | do | .19 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), $345,105"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| McKimmon, Jane S | Collaborator, at $1 | $0.60 | |
| McLean, Thaddeus D | do | 1.00 | |
| McLemore, Tabitha S | do | .50 | |
| McManus, C. L | do | 1.00 | |
| McVicker, Katie Lou | do | .14 | |
| Marchant, Harry L | do | .33 | |
| Mason, James W | do | 1.00 | |
| Massie, Robt. Lee | do | .08 | |
| Mathis, Mary Lou | do | .37 | |
| Mercer, Mary A | do | .37 | |
| Mitchell, Chas. S | do | .40 | |
| Miller, Blanche | do | .58 | |
| Miller, W. H | do | 1.00 | |
| Millsaps, Elliott S | do | 1.00 | |
| Mobley, Mildred | do | .44 | |
| Moore, Albert H | do | .50 | |
| Moore, Ida | do | .33 | |
| Moore, Louise B | do | .17 | |
| Moore, Robert B | do | .23 | |
| Moore, Robey B | do | .71 | |
| Moore, Virginia P | do | .62 | |
| Moore, Wm. P | do | 1.00 | |
| Moore, Zeno | do | 1.00 | |
| Moring, Annie | do | .58 | |
| Morris, Agnes | do | .67 | |
| Muldrow, James B | do | 1.00 | |
| Murphy, Harry S | do | 1.00 | $89.90 |
| Mutchler, Fred | do | .25 | |
| Naasson, Florence | do | .54 | |
| Nelson, Ida | do | .24 | |
| Newell, Frank B | do | 1.00 | |
| Martin, Wm. P | do | .29 | |
| Oden, Laura L | do | .37 | |
| O'Fallon, Josie | do | .54 | |
| Oliver, Griffin E | do | 1.00 | |
| Oliver, J. T | do | 1.00 | |
| O'Neal, Marvin H | do | .17 | |
| Oswald, John H | do | .33 | |
| Parker, John C | do | .58 | |
| Parker, Theophilus | do | .45 | |
| Parker, T. Frank | do | .37 | |
| Peele, Jeptha | do | .58 | |
| Pegram, A. W | do | .21 | |
| Peters, Annie | do | .44 | |
| Peters, Jack S | do | .71 | 39.10 |
| Peterson, Verd | do | .41 | |
| Petree, Elizabeth | do | .37 | |
| Petree, Wesley A | do | .25 | |
| Peyton, Henry S | do | .33 | |
| Phillips, Lottie | do | .29 | |
| Pierce, John B | do | 1.00 | |
| Powell, James M | do | .44 | |
| Powell, Susie V | do | 1.00 | |
| Pressly, Mary | do | .19 | |
| Price, Elizabeth W | do | .15 | |
| Price, Budd G | do | .23 | |
| Purvis, Henry F | do | 1.00 | |
| Quisenberry, Jas. H | do | 1.00 | |
| Ray, Willie Ira | do | .17 | |
| Rea, Myrtle | do | .24 | |
| Reichardt, Eva | do | .27 | |
| Reid, Saml. F | do | 1.00 | |
| Reynolds, Fannie | do | .06 | |
| Rhodes, Abram S | do | .36 | |
| Rhodes, Pearle | do | .33 | |
| Robarts, Mary E | do | .44 | |
| Roberts, W. Silas | do | .16 | |
| Ross, John J | do | 1.00 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), $345,105"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Ross, Isaac G | Collaborator, at $1 | $0.71 | |
| Rothrock, Jas. W | do | 1.00 | |
| Rowan, Mina | do | .22 | |
| Sanders, Arthur M | do | .71 | |
| Sands, Zelma | do | .25 | |
| Sandy, T. O | do | 1.00 | |
| Sartain, Annie | do | 1.00 | |
| Schaub, Claud O | do | .68 | |
| Schaub, I. O | do | 1.00 | |
| Schoolfield, R. L | do | .58 | |
| Scott, Georgia | do | .42 | |
| Scott, Margaret | do | .44 | |
| Seigler, Marie C | do | 1.00 | |
| Sewell, N. B | do | .70 | |
| Shackleford, Lillian | do | .37 | |
| Shackleford, Wm. C | do | 1.00 | |
| Shealy, Jas. W | do | 1.00 | |
| Shotwell, Carrie | do | .29 | |
| Simpson, Lucy M | do | .24 | |
| Slauson, Edward M | do | 1.00 | |
| Smith, Arthur B | do | .25 | |
| Smith, David L | do | .67 | |
| Smith, Kathrine | do | .42 | |
| Smith, Mary Etta | do | .42 | |
| Smith, W. H | do | 1.00 | |
| Snead, Dora Lee | do | .28 | |
| Snead, Wm. O | do | 1.00 | |
| Soar, Ira E | do | .71 | $34.45 |
| Sowder, W. J | do | .31 | |
| Spain, Sidney P | do | 1.00 | |
| Spigener, Madeline | do | 1.00 | |
| Spratley, Harry W | do | .02 | |
| Springs, St. Julian L | do | .39 | |
| Stabler, Augustus | do | .75 | |
| Stabler, Sydney S | do | .67 | |
| Steadman, Esther | do | .50 | |
| Stevens, Everett A | do | .62 | |
| Stewart, Wm. P | do | 1.00 | |
| Stinson, Lora | do | .19 | |
| Stokes, Jesse B | do | .25 | |
| Stribling, J. P | do | 1.00 | |
| Strole, David F | do | 1.00 | |
| Stroud, Della | do | .58 | |
| Swaty, D. R | do | 1.00 | |
| Tandy, Myra A | do | .31 | |
| Tappan, Annie Lou | do | .17 | |
| Tappan, Nellie | do | .13 | |
| Tarrant, David L | do | 1.00 | |
| Taylor, Wm. S | do | .11 | |
| Temple, Allen | do | .28 | |
| Terry, Sadie | do | 1.00 | |
| Thomas, Florence I | do | .17 | |
| Thomas, Mary P | do | .07 | |
| Thomason, Ida | do | .22 | |
| Thompson, Chas. C. H | do | 1.00 | |
| Thompson, Eva M | do | .36 | |
| Thornhill, Elbert C | do | .62 | 20.09 |
| Thurman, Lizzie | do | .37 | |
| Tiller, Wm. Joshua | do | .71 | |
| Townsend, Jas. Ira | do | 1.00 | |
| Trigg, Edna W | do | .46 | |
| Trimble, Wm. W | do | .51 | |
| Turlington, Jas. A | do | .44 | |
| Turlington, Wm. H | do | 1.00 | |
| Turner, Edgar C | do | .62 | |
| Tyer, Alice A | do | .25 | |
| Underwood, Samuel A | do | .58 | |
| Vickery, May | do | .58 | |
| Vincent, Wesley C | do | .31 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), $345,105"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Walker, Annie E | Collaborator, at $1 | $0.17 | |
| Walker, Dora Dee | do | 1.00 | |
| Walker, Lucius M | do | 1.00 | |
| Wampler, Chas. W | do | 1.00 | |
| Warriner, Benj. A | do | 1.00 | |
| Warrington, W. J | do | 1.00 | |
| Washington, R. E. F | do | .21 | |
| Wathen, G. Frank, jr | do | .67 | |
| Watson, Oscar M | do | 1.00 | |
| Watts, John D. W | do | 1.00 | |
| Weaver, Ethan D | do | 1.00 | |
| Webb, Hanna | do | .06 | |
| Webb, Hazel P | do | .58 | |
| Webb, Mollie G | do | .28 | |
| Weiss, Otto H | do | .37 | |
| Welborn, Mattie R | do | .54 | |
| Welch, Fannie | do | .44 | |
| Welsh, Samuel N | do | 1.00 | |
| West, Mack H | do | .33 | |
| Westberry, Ransom W | do | 1.00 | |
| White, Robt. D | do | .64 | |
| Wilkins, Wm. W | do | 1.00 | |
| Wilkinson, Isham T | do | 1.00 | |
| Williams, Frankie | do | .28 | |
| Williams, Ivan | do | 1.00 | |
| Williams, Jas. A | do | 1.00 | |
| Williams, John F | do | 1.00 | |
| Willis, Harris E | do | .62 | |
| Wilson, Jas. F | do | 1.00 | |
| Wilson, Monroe O | do | .32 | |
| Wilson, Wesley C | do | 1.00 | |
| Windham, John S | do | 1.00 | $78.84 |
| Winn, Raymond M | do | .29 | |
| Withers, Thos. A | do | .83 | |
| Woodley, John A | do | 1.00 | |
| Woodruff, Vallie | do | 1.00 | |
| Woodworth, Jennie M | do | .41 | |
| Wright, W. S | do | .50 | |
| Wynn, R. L | do | 1.00 | |
| Yarborough, A. F | do | .25 | |
| Young, Walter G | do | 1.00 | |
| Savant, Homer | Clerk, at $3 per diem, and collaborator, at $25 per month. | 218.00 | 37.03 |
| Fontenot, Rene C | Clerk, at $3 per diem | 18.00 | |
| Bledsoe, Xula A | Clerk, at $55 per month | 82.50 | |
| Shutes, Walter J | Clerk, stenographer, and typewriter, at $900 | 17.50 | |
| Young, Virgil G | do | 872.50 | |
| Martens, Abram A | Clerk, typewriter, at $660 | 73.34 | |
| McMullen, Claire C | Clerk, typewriter, at $55 per month | 154.00 | |
| McGehee, Mary M | Clerk, typewriter, at $40 per month | 174.67 | |
| Burns, Beulah L | Collaborating clerk, at $2 per diem and $10 per month. | 90.00 | |
| Turnipseed, Effie | Collaborating clerk, at $25 per month, and clerk, stenographer and typewriter, at $50 per month. | 355.00 | |
| Barclay, Annie | Collaborating clerk, at $25 per month | 125.00 | |
| Jones, Helen V | do | 41.67 | |
| Sanders, Clayton | do | 145.83 | |
| Ward, Edna K | do | 137.50 | |
| Barton, Rufus K | Collaborating clerk, at $20 per month and $25 per month. | 279.16 | |
| Coogler, O. J | Collaborating clerk, at $20 per month | 150.00 | |
| Evans, Sir Rupert | do | 10.00 | |
| Bentley, A. E | Collaborating clerk, at $15 per month and $25 per month. | 208.50 | |
| Procter, Clara A | do | 185.00 | |
| Hill, Blanche | Collaborating clerk, at $15 per month | 22.50 | |
| McKee, Frances M | do | 37.50 | |
| McLemore, Maude | do | 52.50 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), $345,105"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Rawlings, Daisye D | Collaborating clerk, at $15 per month | $90.00 | |
| Thomas, Mattie Sue | do | 24.00 | |
| Dove, Clifford | Collaborating clerk, at $10 per month and $12 per month. | 104.00 | |
| Berryman, Irene C | Collaborating clerk, at $10 per month | 35.00 | |
| Drake, Volney M | do | 60.00 | |
| Ganzer, Olga | do | 83.33 | |
| Hemingway, Aimee | do | 4.66 | |
| Kirkpatrick, L | do | 30.00 | |
| Orms, Mattie A | do | 5.00 | |
| Payne, Mamie A | do | 35.00 | |
| Perrin, Alice H | do | 58.33 | |
| Perrin, Claudine P | do | 25.00 | |
| Whitehead, Mattie R | do | 40.00 | |
| Williams, Myrtle C | do | 28.66 | |
| Willis, Hallie P | do | 75.00 | |
| Total | | 262,684.05 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| American Multigraph Sales Co | $42.67 |
| Andrews, R. P., Paper Co | 95.55 |
| Asbestos Copying Bath Co | 20.16 |
| Ballantyne, R. Carter | 23.86 |
| Baumgarten, Herman, Co | 31.70 |
| Clarke, R. P., Co | 13.97 |
| Dixon, Joseph, Crucible Co | 11.52 |
| Eagle Pencil Co | 1.90 |
| Easthampton Rubber Thread Co | 15.44 |
| Hubbs & Corning Co | 29.80 |
| Library Bureau | 5.00 |
| Lincoln, Fred S. (Inc.) | 84.72 |
| Lindemeyr, Philip | 10.20 |
| Neidich Process Co. (Inc.) | 40.32 |
| Rockwell, Charles F | 22.80 |
| Shaw-Walker Co | 121.75 |
| Stockett-Fiske Co | 14.50 |
| Stott, Charles G., & Co | 74.50 |
| Swayze, W. L | 127.47 |
| Typewriter & Office Supply Co | 53.50 |
| Union Envelope Co | 396.11 |
| United States Envelope Co | 2,570.01 |
| Total | 3,891.50 |
| *Miscellaneous supplies, etc.* | |
| American Multigraph Sales Co | 45.50 |
| Barber & Ross | 4.56 |
| Bedell Manufacturing Co | 4.60 |
| Blades, Gardner | 20.00 |
| Bull, J. A | 8.64 |
| Carpenter, C. H | 21.02 |
| Clark, Harry D | 14.00 |
| Clarke, R. P., Co | 11.99 |
| Clarke & Keller | 175.22 |
| Coker, D. R | 110.69 |
| Dalton Adding Machine Co | 64.13 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Eden, L | $185.01 |
| Fewell, J. R | 5.25 |
| Fink, Louis | 1.40 |
| General Electric Co | 10.17 |
| Gorham, Wm. H | 116.75 |
| Hartig, Louis | .35 |
| Heiskell, P. H., Jr., & Co | 8.25 |
| Hinson, W. G | 3.25 |
| Hutterly, A. O | 2.00 |
| Indiahoma Gin Co | 50.00 |
| Johnson, Albert L | 8.76 |
| Keenan, R. C | 168.00 |
| Lambie, James B., Co | 2.40 |
| Lansburgh & Bro. (Inc.) | 33.40 |
| Monarch Typewriter Co | 6.22 |
| Muth, Geo. F., & Co | 3.00 |
| National Chemical Co | 1.75 |
| Nawrath, J. P | 30.03 |
| New Wilson-Webb Co | 5.25 |
| Newman, E. S | 3.50 |
| Potomac Electrotype Co | 35.28 |
| Ronaldson & Rickett Co. (Ltd.) | 2.25 |
| Rudolph & West Co | 9.80 |
| Savant, Jno. P | 28.50 |
| Shealy, A. Q | 2.00 |
| Somerville, Thos., Co | .27 |
| Turnipseed, Effie | 90.00 |
| Typewriter & Office Supply Co | 116.25 |
| Underwood Typewriter Co | 354.45 |
| Wannamaker & Sons | 4.00 |
| Washington Electrotype Co. (Inc.) | .30 |
| Whaley, J. Swinton | 68.88 |
| Wiegand, Martin | 6.84 |
| Woodward & Lothrop (Inc.) | 7.14 |
| Total | 1,868.55 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), $345,105"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Furniture.* | |
| Budde-Lindsay Manufacturing Co. | $30.00 |
| Derby Desk Co. | 55.00 |
| Globe-Wernicke Co. | 86.93 |
| Lincoln, Fred S. (Inc.) | 73.80 |
| Moses, W. B., & Sons | 5.25 |
| Typewriter & Office Supply Co. | 6.50 |
| Yawman & Erbe Manufacturing Co. | 96.00 |
| Total | 253.48 |
| *Freight.* | |
| Knox, Geo. W., Express Co. | 7.69 |
| Louisiana Ry. & Navigation Co. | 29.12 |
| Missouri, Kansas & Texas Ry. of Texas. | 46.17 |
| Vicksburg, Shreveport & Pacific Ry. | 58.54 |
| Total | 141.52 |
| *Express.* | |
| Adams Express Co. | 56.17 |
| United States Express Co. | 11.75 |
| Total | 67.92 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co. | 6.05 |
| Western Union Telegraph Co. | 116.24 |
| Total | 122.29 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co. | 13.65 |
| *Rent.* | |
| Bell Building | 56.00 |
| Business Men's League | 80.00 |
| Columbus Insurance & Banking Co. | 144.00 |
| First National Bank Building Co. (Ltd.) | 420.00 |
| Stovall, A. W. | 30.00 |
| Union & Planters Bank & Trust Co. | 135.00 |
| Total | 865.00 |
| *Apparatus, instruments, and laboratory material.* | |
| Eastman Kodak Co. | 50.88 |
| Engineers & Architects Supply Co. | 9.39 |
| Pullman, E. J. | 136.10 |
| Shoemaker & Busch | 19.35 |
| Total | 215.72 |
| *Travel and station and field expenses.* | |
| Acker, H. W. | 49.10 |
| Adger, E. M. | 26.50 |
| Alford, G. H. | 501.10 |
| Allen, C. E. | 14.80 |
| Allen, Jno. O. | 384.00 |
| Allen, Watson H. | 16.70 |
| Allgood, Miles C. | 21.52 |
| Alsop, S. B. | 43.67 |
| Alsup, J. F. | 24.45 |
| Anderson, B. M. | 28.70 |
| Apple, W. J. | 453.10 |
| *Travel and station and field expenses*—Continued. | |
| Armour, R. P. | $10.70 |
| Armstrong, J. E. | 25.32 |
| Armstrong, Jas. M. | 30.95 |
| Atcheson, T. S. | 6.35 |
| Aten, F. L. | 37.35 |
| Atkeson, Thos. Z. | 28.48 |
| Avery, Chas. W. | 4.36 |
| Bachelor, W. H. | 19.38 |
| Bailey, E. B., jr. | 32.70 |
| Bailey, P. G. | 17.61 |
| Banks, R. L. | 18.00 |
| Banzhaf, Geo. | 33.05 |
| Barrington, S. H. | 18.55 |
| Baunchaud, J. Lafayette | 22.70 |
| Bean, M. G. | 32.95 |
| Beattie, W. R. | 556.66 |
| Beeson, H. W. | 26.50 |
| Bell, Thomas | 48.49 |
| Benson, Oscar H. | 443.00 |
| Bentley, W. D. | 824.41 |
| Benton, A. F. | 20.06 |
| Benton, H. | 66.85 |
| Benton, Wm. R. | 21.94 |
| Berryman, J. O. | 827.83 |
| Best, Hanlan H. | 4.95 |
| Biggs, Davis | 24.05 |
| Binion, R. L. | 18.34 |
| Bishop, G. L. | 966.03 |
| Bishop, Jeff A. | 18.67 |
| Blackburn, J. M. | 26.10 |
| Blackwell, W. M. | 70.00 |
| Bledsoe, E. C. | 24.06 |
| Blount, E. Avery | 37.86 |
| Boen, J. L. | 7.74 |
| Bond, E. W. | 4.25 |
| Bonsall, Thomas, jr. | 26.50 |
| Booker, Jas. A. | 39.88 |
| Bordelon, A. C. | 24.40 |
| Bottoms, L. C. | 24.68 |
| Boys, W. L. | 24.17 |
| Bradford, Wm. | 182.10 |
| Branch, C. C. | 8.15 |
| Breland, A. J. | 16.65 |
| Bridger, Thos. | 14.20 |
| Brown, J. B. | 2.90 |
| Brown, W. E. | 8.86 |
| Brown, W. S. | 17.13 |
| Bruner, L. B. | 18.29 |
| Buchanan, A. W. | 18.95 |
| Buchanan, J. L. | 23.30 |
| Bullard, W. H. | 3.30 |
| Burklalter, H. P. | 19.25 |
| Burley, C. B., jr. | 33.49 |
| Burnett, Frank P. | 23.69 |
| Burrows, E. E. | 12.60 |
| Butcher, J. W. | 38.70 |
| Byars, W. R. | 10.39 |
| Caldwell, Joe J. | 18.05 |
| Calhoun, E. O. | 84.01 |
| Calhoun, L. M. | 323.63 |
| Campbell, J. W. | 34.45 |
| Campbell, Roy | 47.84 |
| Campbell, T. M. | 538.25 |
| Campbell, W. W. | 8.30 |
| Cannon, Milton | 29.48 |
| Canova, A. B. | 25.15 |
| Cargile, Charles Lewis | 31.89 |
| Carlisle, W. P. | 147.82 |
| Carlson, E. R. | 19.42 |
| Carmichael, J. D. | 79.13 |
| Carr, G. W. | 25.0 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), $345,105"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel and station and field expenses*—Continued. | | *Travel and station and field expenses*—Continued. | |
| Carter, Chas. H | $27.94 | Elliott, M. E | $20.21 |
| Carter, W. Y | 18.50 | Elrol, R. P | 62.10 |
| Cassell, H. F | 32.26 | English, W. L | 596.32 |
| Chamlee, Thos. C | 35.99 | Erwin, Joe R | 16.35 |
| Chancellor, J. A | 28.63 | Eubanks, Chas. P | 39.93 |
| Chastain, John A | 43.71 | Eudaly, Geo. W | 33.70 |
| Clark, John H | 15.10 | Evans, E. L | 16.80 |
| Clark, W. B | 21.90 | Evans, E. N | 17.51 |
| Clarke, Frank | 44.20 | Evans, J. A | 351.41 |
| Cobb, C. A | 429.82 | Farmer, E. B | 46.62 |
| Cobb, J. S | 21.35 | Ferguson, F. F | 1,070.58 |
| Coker, Wesley T | 16.68 | Ferguson, L. E | 32.25 |
| Cole, Chas. E | 35.38 | Fewell, J. R | 258.36 |
| Collier, Vines Lester | 5.25 | Fields, R. O | 47.16 |
| Collins, E. S | 40.32 | Finley, Sam | 19.70 |
| Colvett, D. B | 10.40 | Fisher, Wm. K | 9.30 |
| Conger, W. N | 27.75 | Flowers, A. J | 242.33 |
| Conlan, J. P | 18.65 | Fondren, Chas. L | 48.72 |
| Conner, W. B | 37.93 | Fontaine, J. P | 8.26 |
| Connor, J. M | 8.75 | Fortinberry, W. J | 44.30 |
| Conway, W. H | 67.47 | Foster, Chas. L | 10.06 |
| Coogler, Bolen | 4.61 | Frazier, Frank | 26.50 |
| Coombs, G. W | 15.90 | Gaines, Luther | 6.62 |
| Cotton, A. J | 8.25 | Ganger, Wm | 922.74 |
| Council, J. Russell | 9.10 | Gardner, Milton, C | 34.25 |
| Courtney, J. W | 35.17 | Gardner, R. J | 16.40 |
| Covey, J. W | 14.65 | Garland, H | 22.00 |
| Cox, Charles S | 7.00 | Garner, P. P | 250.36 |
| Coxwell, H. J | 22.82 | Garrett, Gervals | 27.86 |
| Craddock, F. J | 15.30 | Garrison, James E | 7.19 |
| Crawford, P. B | 13.33 | Gay, M. C | 156.85 |
| Cubbedge, B. W | 18.62 | Gay, R. D | 39.25 |
| Cunningham, G. V | 252.06 | Gayer, J. H | 26.02 |
| Cunningham, R. H | 28.84 | Geiger, D. C | 21.70 |
| Cunyers, J. P | 9.25 | Gentry, E | 724.37 |
| Daily, J. M | 20.60 | Gibson, P. A | 23.10 |
| Daniel, W. H | 5.36 | Gilchrist, W. G | 28.01 |
| Danley, G. A | 43.68 | Giles, J. K | 237.02 |
| David, H. J | 42.83 | Gilliland, David B | 29.80 |
| Davidson, James S | 13.40 | Gilson, W. H | 19.30 |
| Davidson, R. C | 605.61 | Glenn, Walter T | 29.41 |
| Davis, B. J | 8.15 | Goodson, J. D | 7.31 |
| Davis, Clarendon | 39.19 | Gordon, A. A | 28.78 |
| Davis, Charles N | 35.05 | Gordon, W. G | 11.80 |
| Davis, Hubert T | 23.46 | Graham, A. G | 33.70 |
| Davis, L. C | 6.84 | Greer, Jas. D | 13.65 |
| Davis, Walter E | 11.55 | Griffin, J. W | 21.60 |
| Day, R. L | 45.37 | Griffin, W. Henry | 7.63 |
| Day, S. M | 21.08 | Cruss, Ernest W | 20.25 |
| Dean, J. M | 592.26 | Guin, W. T | 35.09 |
| De Bardelaben, W. L | 10.76 | Haddon, John W | 29.52 |
| De Kerlegand, G | 37.89 | Haden, W. F | 236.97 |
| Dellinger, J. F | 49.36 | Hailes, G. E | 28.15 |
| Denning, J. F | 39.60 | Halbert, L. A | 23.85 |
| Denson, C. H | 17.44 | Halliday, W. T | 42.22 |
| Deshotels, P. B | 23.18 | Ham, Irving | 34.36 |
| Dexter, Wm. Hart | 11.40 | Hand, W. G | 20.50 |
| Diseker, A. G | 29.39 | Handley, Guy H | 14.18 |
| Domingues, Adam A | 38.74 | Hannah, Sam G | 33.28 |
| Donnelly, J. A | 32.50 | Harrell, Alford G | 36.68 |
| Doss, John D | 11.95 | Harris, G. L | 3.70 |
| Dowling, S. L | 33.27 | Harris, Herman L | 9.70 |
| Drake, J. G | 12.40 | Harrison, J. L | 19.77 |
| Dunagan, W. M | 15.00 | Harrison, J. V | 8.95 |
| Duncan, L. N | 840.60 | Harter, J. P | 31.19 |
| Durrenberger, Ira A | 34.75 | Hartmann, C. A | 32.40 |
| Early, R. H | 14.10 | Harvey, R. R | 41.00 |
| Early, Thos. A | 469.82 | Hathorn, H. Guy | 161.80 |
| Edwards, C. L | 25.85 | Hathorn, Jesse F | 15.40 |
| Egan, P. K | 32.69 | Head, Harlin R | 15.85 |
| Elland, W. M | 86.27 | Hearst, J. P | 126.61 |
| Elledge, Marcus H | 24.61 | Heavener, J. S | 11.48 |



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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), $345,105"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel and station and field expenses*—Continued. | | *Travel and station and field expenses*—Continued. | |
| Heavener, W. P | $16.68 | McBride, W. M | $27.78 |
| Hebron, Geo. B | 41.54 | McCallum, L. M | 8.30 |
| Hefner, S. D | 29.20 | McCluney, J. A | 23.60 |
| Helms, J. E | 23.01 | McClure, J. E | 42.65 |
| Hendricks, J. Walter | 201.40 | McCown, J. W | 25.30 |
| Hendricks, P. W | 22.51 | McCoy, Sam C | 5.05 |
| Henson, J. E | 21.45 | McCrary, R. S | 30.42 |
| Herlong, D. H | 21.10 | McCully, S J | 28.76 |
| Hester, Maon | 27.73 | McDonald, W. H | 34.53 |
| Hewes, Edward C | 18.83 | McGavock, J. F | 3.20 |
| Hill, W. A | 51.16 | McGee, Jeff D | 34.90 |
| Hixon, R. F | 11.24 | McLaughlin, F. M | 181.08 |
| Hollingsworth, J. L | 23.63 | McLelland, G. P | 16.00 |
| Hollis, Geo. J | 32.82 | McLemore, Ira T | 49.44 |
| Hood, J. C | 9.50 | McLeod, J. D | 16.05 |
| Hood, Noah A | 19.55 | McMaster, Wm | 19.65 |
| Howard, Geo W | 48.93 | McPherson, J. B | 7.12 |
| Howard, L. E | 90.07 | McQuarrie, D. R | 48.86 |
| Hudson, W. C | 19.45 | McReynolds, R. P | 19.24 |
| Huffman, M. E | 155.55 | McRichardson, S | 3.80 |
| Hughes, J. O | 32.85 | McWilliams, J. T | 10.25 |
| Hunter R. S | 3.00 | Mackey, A. J., sr | 11.55 |
| Hurst, J. T | 27.05 | Maloney, Geo. A | 26.35 |
| Isbell, John B | 28.73 | Mann, Robert E | 11.25 |
| Ives Fred H | 651.36 | Mann, W. F | 14.45 |
| Jackson, B. M | 38.35 | Manning, W. N | 39.21 |
| Jackson, E. T | 8.21 | Marchand, Jas. B | 28.77 |
| James, C. M | 29.55 | Marion, Wiley A | 11.38 |
| James, John D | 17.61 | Marks, James A | 8.00 |
| Jeffords, T. M | 33.10 | Marks, Tom M | 32.65 |
| Johnson, A. C | 29.55 | Marsh, J. A | 23.50 |
| Johnson, George W | 26.00 | Martin, B. B | 21.65 |
| Johnson, Henry | 533.70 | Martin, O. B | 419.72 |
| Johnson, Jos. Z | 6.21 | Matherly, W. H | 40.00 |
| Johnson, P. D | 13.09 | Mathews, Donan | 7.75 |
| Johnson, S. S | 24.26 | Mathis, W. R | 14.25 |
| Johnson, T. M | 23.15 | May, J. W | 7.95 |
| Jones, H. O | 11.38 | Meharg, A. S | 572.81 |
| Jones, Jesse M | 363.24 | Melton, J. C | 42.30 |
| Jones, Myles A | 22.97 | Menafee, C. D | 32.65 |
| Kapp, Harry F | 29.37 | Mercier, W. B | 510.26 |
| Kennedy, Alonzo L | 40.36 | Meroney, J. N | 20.01 |
| Kennedy, G. W | 19.95 | Middlebrooks, W. G | 6.38 |
| Kennedy, O. L | 10.83 | Miller, J. N | 9.25 |
| Key, T. C | 10.76 | Miller, Jas. S | 26.15 |
| King, J. C | 32.80 | Mims, Edward | 19.95 |
| King, J. L | 30.00 | Mitchell, F. A | 32.67 |
| Kirbow, W. R | 28.57 | Mitchell, John W | 6.45 |
| Kizer, Jno. R | 24.64 | Mitchell, R. S | 32.50 |
| Kloppenburg, John | 20.35 | Mizell, O. L | 20.33 |
| Knapp, Bradford | 130.58 | Monroe, John C | 12.67 |
| Knight, W. H | 31.02 | Mooney, Ben S | 123.48 |
| Laird, S. E | 10.45 | Moore, Bradner J | 193.20 |
| Lambert, Joel | 34.00 | Moore, Chas. H | 10.90 |
| Lamberth, D. F | 24.38 | Moore, J. J | 422.48 |
| Lane, Walter J | 11.85 | Moore, J. W | 3.35 |
| Latham, A. M | 26.60 | Moore, R. L | 10.60 |
| Needham, Lee | 34.86 | Moore, W. J | 20.99 |
| Leib, J. L | 26.94 | Morgan, S. E | 4.68 |
| Lett, W. L | 194.80 | Morrow, A. A | 25.30 |
| Lewis, W. B. F | 41.87 | Moss, B. L | 713.43 |
| Lewis, W. C | 28.61 | Mundy, P. B | 13.86 |
| Liles, E. M | 12.80 | Myers, D. C | 15.85 |
| Lindsay, Elijah | 12.74 | Neale, Robt. B | 19.65 |
| Little, Wm. A | 18.90 | Neely, J. L | 11.88 |
| Loftin, J. D | 31.23 | Neely, T. J | 34.45 |
| Logan, F. R | 8.39 | Nelson, J. Pendleton | 5.77 |
| Logue, W. A | 10.59 | Newell, Ben Y | 65.11 |
| Love, G. H | 9.75 | Newsom, J. C | 16.06 |
| Lovett, Amos E | 20.81 | Nichols, H. S | 955.41 |
| Lowe, Geo. K | 27.80 | Norsworthy, C. G | 19.53 |
| Lyle, J. W | 12.25 | Norwood, Cad | 64.26 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), $345,105"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel and station and field expenses*—Continued. | | *Travel and station and field expenses*—Continued. | |
| Nunn, Chester N | $13.98 | Simms, Harry | $8.41 |
| Oliver, H. H | 28.30 | Sivils, R. M | 58.10 |
| Oliver, J. G | 600.29 | Skinner, J. B | 15.55 |
| Oliver, S. P | 19.82 | Smith, D. H | 11.71 |
| Orms, G. W | 716.93 | Smith, J. C | 37.20 |
| Orms, Lewis E | 14.10 | Smith, J. E. W | 29.60 |
| Orr, Robt. F | 28.06 | Smith, P. D | 16.85 |
| Pace, W. H | 10.00 | Smith, William Pratt | 46.48 |
| Palmer, James R | 19.40 | Smith, W. R | 28.01 |
| Parker, L. L | 6.70 | Snedecor, V. G | 26.30 |
| Parlier, J. W | 28.24 | Snowden, Mason | 1,171.39 |
| Parnell, Zachariah B | 10.31 | Soar, Ira E | 34.45 |
| Patterson, G. W | 15.06 | South, J. W | 3.10 |
| Payne, M. T | 920.56 | Southworth, Jas. R., jr | 41.23 |
| Peacock, O. L | 43.22 | Sparkman, S. F | 9.40 |
| Pearce, Jas. A | 18.15 | Sparks, O. M | 17.80 |
| Perrin, L. E | 723.20 | Stanford, J. E | 18.55 |
| Perry, Charles B | 7.75 | Stanford, J. W | 38.10 |
| Peters, J. A | 42.87 | Stansell, John E | 37.26 |
| Peters, Jack Seburn | 39.10 | Steele, B. F | 30.18 |
| Phares, D. L | 22.17 | Stephens, B. Z | 14.81 |
| Phelps, J. C | 553.42 | Stephens, J. D | 79.55 |
| Philp, S. R | 18.10 | Stephens, Nicholas | 16.90 |
| Pinkley, Chas. H | 39.00 | Stevens, Albert J | 13.51 |
| Pittman, J. E | 59.58 | Stevenson, M. H | 13.30 |
| Pittman, J. T | 41.02 | Stewart, H. A | 40.60 |
| Pitts, D. J | 3.40 | Staltzfus, J. H | 28.40 |
| Pledger, C. E | 6.86 | Storey, W. H | 22.33 |
| Polhill, J. G | 3.50 | Strange, D. M | 7.70 |
| Prentice, Lewis E | 34.72 | Strangward, C. H | 22.12 |
| Preston, John W | 28.18 | Striplin, C. F | 268.16 |
| Price, Wm. E | 14.67 | Sumrall, L. G | 4.85 |
| Price, W. T | 15.90 | Sutton, G. R | 31.95 |
| Prince, A. H | 35.50 | Swann, H. C | 9.50 |
| Proctor, W. F | 457.09 | Swaty, A. V | 40.52 |
| Pye, Geo. C | 36.50 | Tackett, R. O | 28.50 |
| Quicksall, J. L | 975.67 | Tanner, Jas. E | 73.57 |
| Rabalais, A. H | 28.30 | Tate, H. D | 1,217.01 |
| Raines, J. M | 47.15 | Taylor, J. F | 59.04 |
| Rains, Geo. M | 22.28 | Taylor, W. B., jr | 14.03 |
| Rast, W. W | 37.06 | Terrell, T. E | 22.10 |
| Redhead, John A | 12.25 | Thetford, A | 22.75 |
| Reeder, J. W | 28.05 | Thibodeaux, Gilbert | 13.44 |
| Reynolds, A. P | 60.91 | Thigpen, S. F | 22.34 |
| Rhodes, Geo. B | 27.56 | Thomas, G. E | 30.02 |
| Rhodes, L. T | 24.62 | Thomas, J. L | 44.20 |
| Richardson, E. S | 91.40 | Thompson, D. D | 28.85 |
| Risher, G. F | 28.49 | Thompson, H. C | 339.00 |
| Ritch, G. A | 14.38 | Thompson, R. W | 27.02 |
| Ritch, Wm. R | 128.16 | Thornhill, E. C | 20.09 |
| Roberts, E. C | 6.05 | Thornton, J. S | 27.09 |
| Rodocker, Ralph J | 40.30 | Thrower, Walter J | 26.95 |
| Rogers, J. E | 37.47 | Timmons, E. E | 19.56 |
| Rogers, Z. M | 31.21 | Tisdal, N. R | 19.40 |
| Roux, L. T | 6.00 | Tolleson, J. G | 6.01 |
| Rowland, S. T | 13.10 | Trapnell, John G | 9.98 |
| Ruff, J. E | 70.02 | Truett, Jas. P | 14.50 |
| Runnels, Lewis C | 15.80 | Tucker, W. R | 10.29 |
| Rushton, W. N | 71.91 | Tuggle, C. M | 14.70 |
| Sanderford, A. J | 28.10 | Turner, A. W | 9.90 |
| Sartain, J. W | 21.62 | Turner, J. K | 25.87 |
| Saucier, Ed. L | 31.27 | Tyre, J. B., sr | 13.94 |
| Savant, Homer | 37.03 | Urquhart, J. A | 41.92 |
| Savely, H. E | 663.59 | Vandiver, M. H | 9.75 |
| Scott, R. L | 40.25 | Van Kirk, A. S | 32.43 |
| Scott, V. L | 11.75 | Varn, Walter L | 16.39 |
| Shanks, John T | 17.40 | Venable, W. R | 21.79 |
| Shear, W. V | 9.00 | Ventress, S. P | 21.99 |
| Shelton, W. R | 39.30 | Vernon, J. J | 146.92 |
| Sheriff, Thomas A | 19.38 | Vickery, Wm. C | 33.40 |
| Shirley, T. M | 18.25 | Waldrop, W. D | 22.83 |
| Simmons, Frank | 15.72 | Walker, Moses W | 25.40 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (farmers' cooperative demonstration work), $345,105"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel and station and field expenses*—Continued. | | *Travel and station and field expenses*—Continued. | |
| Waltmon, J. W | $27.15 | Williams B. D | $12.15 |
| Walton, R. P | 24.57 | Williams, Ira S | 491.99 |
| Walton, T. O | 793.88 | Williams, S. V | 21.30 |
| Ward, C. F | 30.00 | Williams, Wm. C | 7.10 |
| Waters, J. T | 4.50 | Williamson, H. H | 211.92 |
| Watson, C. W | 674.69 | Williamson, T. B | 54.72 |
| Watson, T. I | 107.62 | Willis, J. [illegible] | 773.98 |
| Watson, Wm. L | 510.54 | Wilson, R. S | 592.47 |
| Watson, W. R | 55.92 | Wilson, [illegible] R | 10.11 |
| Watt, J. T | 854.81 | Windham, John S | 78.84 |
| Watts, Evi Iva | 36.80 | Winn, Velton | 31.80 |
| Wear, A. E | 18.60 | Winslett, E. V | 18.37 |
| Webb, Cliff | 44.97 | Winters, N. E | 78.60 |
| Webb, John A | 22.34 | Withers, Robert C | 29.70 |
| Webb, Sidney Bryant | 20.08 | Wolverton, H. M | 32.35 |
| Weeks, A. B | 33.14 | Wood, Henry A | 5.96 |
| Weigart, Samuel P | 25.47 | Wood, T. B | 32.55 |
| Welch, J. L | 6.30 | Woodruff, A. S | 25.75 |
| Wemple, J. E | 454.41 | Woods, B. E | 28.20 |
| West, Jordan V | 52.68 | Woods, James R | 59.78 |
| Westbrook, J. D | 24.86 | Wright, John A | 26.70 |
| White, John M | 17.55 | Wyatt, J. N | 23.87 |
| White, John T | 23.05 | Yates, [illegible] | 3.70 |
| Whitehead, A. D | 728.14 | Yelverton, Rufus S | 12.94 |
| Whiteside, B. F | 21.25 | | |
| Wicker, David | 5.03 | Total | 48,559.03 |
| Wilkins, P. P | 23.15 | | |

| | |
|---|---|
| Total amount of appropriation | $345,105.00 |
| Total expenditures under above groups | 336,020.23 |
| Unexpended balance on Aug. 31, 1912 | 9,084.77 |
| Repayments to credit of appropriation | 163.94 |
| Net unexpended balance | 9,248.71 |
| Outstanding liabilities (estimated) | 7,337.81 |
| Balance to be turned back in Treasury (estimated) | 1,910.90 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (dry-land agriculture), $69,200."*

[Original subappropriation of $70,000 decreased by transfer of $800 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Chilcott, E. C | Agriculturist, at $3,000 and $3,240 | $3,120.00 | $562.49 |
| Jackson, Frank H | Architect and superintendent of construction, at $125 per month. | 304.17 | 73.25 |
| Whelan, Ralph | Clerk, at $1,200 | 450.00 | |
| Total | | 3,874.17 | |
| *Out of Washington.* | | | |
| Cole, John S | Expert, at $1,980 and $2,500 | 2,240.00 | 1,218.46 |
| Kelso, Floyd L | Farm superintendent, at $1,800 | 1,290.00 | 330.14 |
| Knorr, Fritz | do | 1,800.00 | 289.12 |
| Stephens, John M | do | 1,800.00 | 367.45 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912, (dry-land agriculture), $69,200"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Mundell, Jesse E | Assistant in dry-land agriculture, at $135 per month and $1,800. | $1,741.50 | $462.95 |
| Burr, Wm. W | Assistant in dry-land agriculture, at $1,620 | 1,620.00 | 212.29 |
| Grace, Oliver J | do | 1,620.00 | 325.49 |
| Griggs, Wm. D | do | 1,620.00 | 296.50 |
| Mathews, Oscar R | Assistant in dry-land agriculture, at $1,380 | 1,380.00 | 176.71 |
| Plath, Clarence H | do | 1,077.17 | 228.71 |
| Thysell, John C | do | 1,380.00 | 264.18 |
| Whitcomb, Wm. O | do | 751.34 | 146.25 |
| Burmeister, Chas. A | Assistant in dry-land agriculture, at $1,200 | 1,200.00 | 214.85 |
| Hallsted, A. L | do | 1,200.00 | 301.54 |
| Spain, Jas. M | do | 400.00 | 139.90 |
| Edwards, Ralph W | Assistant in dry-land agriculture, at $100 per month. | 1,200.00 | 131.39 |
| Pfaender, Max | Assistant in dry-land agriculture, at $1,000 and $1,200. | 1,100.00 | 216.44 |
| Hazen, L. E | Agent, at $1,200 and $1,380 | 1,357.50 | 232.64 |
| Osborn, Walter M | Agent, at $1,200 | 1,200.00 | 135.45 |
| McKinstry, H. C | Agent, at $80 per month and $1,380 | 1,345.00 | 173.16 |
| Chilcott, E. F | Collaborator, at $300 | 300.00 | 37.95 |
| Schattenberg, A. G | Farm teamster, at $900 | 247.50 | |
| Henderson, N. R | Skilled laborer, at 83⅓ cents per hour | 2.50 | |
| Osborn, H. A | Skilled laborer, at $4.25 per diem | 21.25 | |
| Andrews, J. F | Skilled laborer, at 50 cents per hour | 5.50 | |
| Furgason, A. M | Skilled laborer, at $3.80 per diem | 7.60 | |
| Jones, Robert | Skilled laborer, at $2.75 per diem | 5.50 | |
| Knight, Elmer | do | 5.50 | |
| Grant, Arthur | Laborer, at $5 per diem | 20.00 | |
| Mills, Harry | do | 20.00 | |
| Reller, Earl | do | 20.00 | |
| Thompson, Wilbur | do | 20.00 | |
| Gentz, Otto | Laborer, at $4 per diem | 16.00 | |
| Roller, Philip | Laborer, at $3.33⅓ per diem | 20.00 | |
| Dorner, Ira | Laborer, at $2.50 per diem | 25.00 | |
| Eckhardt, Frank | do | 25.00 | |
| Hatch, Earl | do | 25.00 | |
| Andersen, Hans | Laborer, at $2.25 per diem | 6.75 | |
| Hay, Walter | do | 97.75 | |
| Jorgenson, Theodore | do | 4.50 | |
| Miller, J. R | do | 11.25 | |
| Paulson, Emil | do | 79.75 | |
| Slattery, Edward | do | 4.50 | |
| Wilmington, D. F | do | 111.25 | |
| Clift, Wallace | Laborer, at $60 per month | 552.00 | |
| Cochran, John W | do | 206.00 | |
| Edmiston, G. M | do | 30.00 | |
| Hambright, G. W | do | 480.00 | |
| Holden, George | do | 130.00 | |
| Howard, Ernest | do | 166.00 | |
| Latour, Charles | do | 32.00 | |
| Moore, John | do | 214.00 | |
| Tapester, George B | do | 176.00 | |
| Thomas, George | do | 78.00 | |
| Williams, Claude T | do | 234.00 | |
| Ballard, Ed | Laborer, at $2 per diem | 6.00 | |
| Coy, D. O | do | 8.00 | |
| Coy, H. I | do | 12.00 | |
| Kitchen, P. T | do | 22.75 | |
| Smith, Herbert G | do | 24.00 | |
| Vincent, Earl | do | 20.00 | |
| Stollar, John W | Laborer, at 25 cents per hour | 24.00 | |
| Dille, H. E | Laborer, at $50 per month | 138.33 | |
| Hagemeyer, Otto | do | 178.33 | |
| Hall, Jno. F | do | 203.33 | |
| Henry, Crandall | do | 91.67 | |
| Hodges, W. F | do | 110.00 | |
| Hugoboom, Ross | do | 120.00 | |
| Hultt, George | do | 50.00 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912, (dry-land agriculture), $69,200"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Lowderman, Jack | Laborer, at $50 per month | $25.00 | |
| Mercer, Roscoe | do | 138.33 | |
| Miller, Dale | do | 25.00 | |
| Feagin, Charles W | Laborer, at $1.60 per diem | 14.40 | |
| Smith, J. O | do | 6.40 | |
| Smith, Oscar | do | 20.80 | |
| Bishop, George | Laborer, at $45 per month | 165.00 | |
| Dille, Edward | do | 135.00 | |
| Blankenship, Geo. W | Laborer, at $1.30 per diem and at $50 per month | 205.47 | |
| Inman, Tom B | Laborer, at $32.50 per month | 243.75 | |
| Hambright, Mary C | Laborer, at $25 per month | 137.50 | |
| Holt, Cassey | Laborer, at $15 per month | 60.00 | |
| West, Bert | Unskilled laborer, at $2 per diem and at $50 per month. | 90.67 | |
| Remington, Ralph | Unskilled laborer, at $2 per diem | 4.00 | |
| Vance, Alvin | do | 19.00 | |
| Vance, Delmar | do | 4.00 | |
| Vance, La Dene | do | 19.00 | |
| Tennyson, L. H | Unskilled laborer, at $1.50 per diem | 33.00 | |
| Salley, Bessie | Unskilled laborer, at 75 cents per diem | 4.50 | |
| Hagemeyer, May | Caretaker and mess cook, at $25 per month | 90.00 | |
| Williams, Effa | do | 97.50 | |
| Davis, Vada | Caretaker and mess cook, at $15 per month | 58.50 | |
| Total | | 33,327.84 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Andrews, R. P., Paper Co | $25.80 |
| Ballantyne, R. Carter | 49.57 |
| Baumgarten, J., & Sons Co | 4.00 |
| Eagle Pencil Co | .98 |
| Easthampton Rubber Thread Co | 21.23 |
| Hunt, C. Howard, Pen Co | 2.20 |
| Lamb & Tilden | .89 |
| Library Bureau | .40 |
| Lincoln, Fred S. (Inc.) | 2.60 |
| McDowell Bros | 1.40 |
| Neidich Process Co | 20.73 |
| Schmidt, Fred A | 54.00 |
| Sengbusch Self-Closing Inkstand Co | 3.63 |
| Shaw-Walker Co | 3.24 |
| Stott, Chas. G., & Co | 3.36 |
| Swayze, W. L | 46.11 |
| Typewriter & Office Supply Co. (Inc.) | 5.10 |
| Underwood Typewriter Co | 1.36 |
| United States Envelope Co | 20.64 |
| Weber, F., & Co | 7.80 |
| Total | 275.04 |
| *Miscellaneous supplies, etc.* | |
| Ainsworth Co | 200.00 |
| Akron Drug Co | 101.25 |
| Akron Otis Lumber Co | 41.42 |
| Anderson, David | 644.65 |
| Atlas Lumber Co | 2.15 |
| Austin Lumber Co | 19.51 |
| Ballantyne, Wm., & Sons | 18.45 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Barteldes Seed Co | $4.82 |
| Bayer, W. H | 12.65 |
| Beers, Frank, & Son | 40.54 |
| Bilger, F. W | 24.95 |
| Black, H. C | 6.75 |
| Blessing, B. F | 10.00 |
| Bonzer, H. E., & Son | 14.16 |
| Boschma & Johnson | 50.00 |
| Bratton, N. M., Mercantile Co | 11.45 |
| Breeders' Gazette (Sanders Publishing Co.) | 1.75 |
| Brentano's | 4.50 |
| Brodfuehrer, Al | 6.30 |
| Bryant, W. H | 109.50 |
| Bushnell, W. F. T., Co | 6.00 |
| Cameron, Delbert D | 36.00 |
| Campbell, W. D | 8.82 |
| Carter Bros | 3.25 |
| Chamberlain, H. H | 10.00 |
| Chapman, C. C., Hardware Co | 325.70 |
| Chicago House Wrecking Co | 49.94 |
| Christensen Engineering Co | 4.08 |
| Churches, C | 97.60 |
| City Livery Co | 55.00 |
| Clark, W. T | 4.30 |
| Clark & Fosdike | 3.50 |
| Clift, Wallace | 37.35 |
| Coleman, H. C | 16.00 |
| Collins, J. Ross | 24.90 |
| Colorado Farmer | 1.00 |
| Cooper, Paris G | 200.00 |
| Cox, L. W., & Co | 22.40 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912, (dry-land agriculture), $69,200"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Coy, D. O | $24.00 |
| Craig, John | 2.25 |
| Crawford Hardware Co | 265.60 |
| Dakota Improved Seed Co | 39.42 |
| Dalhart Grain & Coal Co | 56.40 |
| Dalton Adding Machine Co | 320.63 |
| Denver Dry Goods Co | 4.25 |
| Denver Tent & Awning Co | 16.20 |
| Dodds, W. V. A | 14.00 |
| Ellis Keystone Agricultural Works | 619.65 |
| Fairbanks, Morse & Co | 164.90 |
| Fall River County Abstract Co | 6.25 |
| Farmer & Breeder | 4.00 |
| Farmers' Implement Co | 48.50 |
| Farr, W. T., Hardware Co | 138.30 |
| Feagin, Chas. W | 9.00 |
| Fisher, J. B | 11.79 |
| Forsythe Bros | 30.48 |
| Fuller & Johnson Manufacturing Co | 75.00 |
| Funk, G | 8.75 |
| Gage, David | 18.00 |
| Galbraith-Foxworth Co | 1.35 |
| Garden City Grain & Produce Co | 67.75 |
| Gayhart, L. F | 4.45 |
| Genz, Otto | 40.00 |
| Goldenberg, M. B., Co | 278.02 |
| Graham Publishing Co | .50 |
| Gross, Kelly & Co | 283.72 |
| Gull, George | 24.00 |
| Hahn, J. L | 6.66 |
| Hamilton, T. C | 10.00 |
| Hartman Bros | 794.27 |
| Henry & Kelly | 65.00 |
| Hill, J. M | 8.80 |
| Hill City Lumber Co | 686.67 |
| Hills, A. I | 4.50 |
| Hoar, G. R | 5.00 |
| Holsten, F. E | 10.80 |
| Home Grocery | 15.33 |
| Hood, Andrew J | 16.25 |
| Howe Livery Co | 37.50 |
| Hoyt, A. L | 46.25 |
| Hughes, J. A | 400.00 |
| Hunt & Denman | 27.95 |
| Huntley Lumber & Implement Co | 81.24 |
| Huss Bros. & Morgan | 33.60 |
| Inman, Tom B | 325.00 |
| International Harvester Co | 92.50 |
| International Manufacturing Co | 2.45 |
| Jacques, T. L., & Co | 10.85 |
| Janesville Machine Co | 24.00 |
| Johnson, Andrew | 175.00 |
| Johnson, C. F | 49.71 |
| Johnson & Potter | 10.50 |
| Jones, A. W | 109.00 |
| Kansas Farmer Co | 1.00 |
| Keasey, S. W | 160.00 |
| Kella & Co | 17.60 |
| Knox, H. M | 12.60 |
| Lansburgh & Bro. (Inc.) | 1.55 |
| Larsen, Lawrence | 134.80 |
| Lewis, M. W | 26.00 |
| Linniger Implement Co | 56.40 |
| Lofliss, J. W | 11.00 |
| McAloon, T | 283.15 |
| McBeth & Dallas | 16.31 |
| McCormick, W. H | 76.45 |
| McDonald, A | 150.00 |
| McMillan Book Co | 25.50 |
| Machlett, E., & Son | 9.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Madsen, Chris | $175.00 |
| Martin, J. T., & Co | 9.50 |
| Miles Bros. Lumber Co | 14.49 |
| Mitchell Mercantile Co | 18.08 |
| Montgomery, Ward & Co | 124.49 |
| Muth, Geo. F., & Co | 344.64 |
| Newberry's Hardware Co | 20.20 |
| O'Connell, Dennis | 200.00 |
| Orange Judd Co | 2.26 |
| Paulson, H | 6.50 |
| Pierce-Fordyce Oil Association | 1.60 |
| Plattner Implement Co | 8.82 |
| Powell, J. V | 4.70 |
| Quay Co. Lumber Co | 5.08 |
| Ranch & Range | 2.00 |
| Randolph Paper Box Co | 57.20 |
| Reisdorfer, John J | 37.40 |
| Remington Typewriter Co | 96.00 |
| Richmond, Theodore L | 2.25 |
| Riley & Tyler | 6.35 |
| Rineer, J. M | 200.00 |
| Roberts, Harry W | 18.10 |
| Robinson, S. S | 146.96 |
| Rosebrough & Co | 370.54 |
| Rowe Hardware Co | 263.70 |
| Russell Grader Manufacturing Co | 105.00 |
| Salyers, W. H | 15.75 |
| Sanders Publishing Co | 5.25 |
| Schlofman Bros | 50.80 |
| Schulman, S | 7.20 |
| Smith, L. C., Bros. Typewriter Co | 83.00 |
| Swearingen, T. L., & Co | 37.60 |
| Tennyson, J. H | 11.10 |
| Texas Farm & Ranch Publishing Co | 3.00 |
| Thomas Manufacturing Co | 90.00 |
| Thompson, L. O., & Co | 2.55 |
| Thompson, O. A | 16.05 |
| Turner, J. A | 20.40 |
| Typewriter & Office Supply Co. (Inc.) | 6.98 |
| Underwood Typewriter Co | 128.50 |
| Wallace's Farmer | 3.00 |
| Walter, T. P | 496.42 |
| Warnock, B. F | 30.00 |
| Wharton, Thos. G | 445.00 |
| White, J. A | 4.85 |
| Yeamans, C. N | 231.30 |
| Total | 12,767.60 |
| *Furniture.* | |
| American Furniture Co | 49.90 |
| Boulger & Hughes | 39.50 |
| Clark, A. R | 40.50 |
| Globe-Wernicke Co | 64.00 |
| Kella & Co | 29.75 |
| Kistler, W. H., Stationery Co | 107.50 |
| Lansburgh, J., Furniture & Carpet Co | .75 |
| Larsen, Lawrence | 15.15 |
| Library Bureau | 5.50 |
| Lincoln, Fred S. (Inc.) | 26.36 |
| Lundstrom, C. J., Manufacturing Co | 86.06 |
| Martin, J. F., & Co | 8.50 |
| Moses, W. B., & Sons | 61.75 |
| Rosebrough & Co | 123.80 |
| Van Antwerp, E | 50.25 |
| Yawman & Erbe Manufacturing Co | 141.30 |
| Total | 850.57 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912, (dry-land agriculture), $69,200"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Fuel.* | |
| Cox, L. W., & Co | $11.70 |
| Hill City Lumber Co | 3.55 |
| Steward, R. A., Coal Co | 14.10 |
| Total | 29.35 |
| *Freight.* | |
| Bennett, R. L | 14.10 |
| Chicago, Burlington & Quincy | 32.11 |
| Chicago, Rock Island & Pacific Ry. Co. | 20.10 |
| Fort Worth & Denver City Ry. Co | 1.89 |
| Great Northern Ry. Co | .60 |
| Total | 68.80 |
| *Express.* | |
| Adams Express Co | 73.91 |
| United States Express Co | 12.02 |
| Total | 85.93 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 3.88 |
| Western Union Telegraph Co | 30.29 |
| Total | 34.17 |
| *Telephone.* | |
| Dakota & Montana Telephone Co | 7.42 |
| Dalhart Telephone Co | 12.25 |
| Garden City Telephone, Light & Manufacturing Co | 6.00 |
| Mountain States Telegraph & Telephone Co | 5.50 |
| Total | 31.17 |
| *Rent.* | |
| Quay County Lumber Co | 7.00 |
| Severance, C. N | 7.50 |
| Total | 14.50 |
| *Apparatus, instruments, and laboratory materials.* | |
| Baker, Reid S | $133.05 |
| Columbia Photo Supply Co | 72.83 |
| Commercial Camera Co | 586.00 |
| Denver Photo Materials Co | 138.89 |
| Durbin, J., Surgical & Dental Supply Co | 13.60 |
| Eastman Kodak Co | 6.02 |
| Flaten, G. C | 2.15 |
| Laughlin, B. C | 2.50 |
| Mallaney, J. L | 2.65 |
| Shoemaker & Busch | 4.80 |
| Sturgeon, C. J | 2.10 |
| Wolfe, O. S | 3.50 |
| Total | 968.09 |
| *Travel and station and field expenses.* | |
| Burmeister, Chas. A | 207.35 |
| Burr, W. W | 212.29 |
| Chilcott, E. C | 562.49 |
| Chilcott, E. F | 37.95 |
| Cole, John S | 1,218.46 |
| Corbett, L. C | 147.65 |
| Edwards, R. W | 131.39 |
| Grace, Oliver J | 325.49 |
| Griggs, W. D | 296.50 |
| Hallsted, A. L | 301.54 |
| Hazen, Leslie E | 232.64 |
| Jackson, Frank H | 73.25 |
| Kelso, F. L | 330.14 |
| Knorr, Fritz | 289.12 |
| McKinstry, H. C | 173.16 |
| Mathews, Oscar R | 173.71 |
| Mundell, J. E | 462.95 |
| Osborn, W. M | 135.45 |
| Pfaender, Max | 216.44 |
| Plath, C. H | 228.71 |
| Stephens, J. M | 367.45 |
| Thysell, John C | 227.88 |
| Whitcomb, W. O | 146.25 |
| Total | 6,498.26 |

| | |
|---|---|
| Total amount of appropriation | $69,200.00 |
| Total expenditures under above groups | 58,825.49 |
| Unexpended balance on Aug. 31, 1912 | 10,374.51 |
| Repayments to credit of appropriation | 1.20 |
| Net unexpended balance | 10,375.71 |
| Outstanding liabilities (estimated) | 2,475.80 |
| Balance to be turned back in Treasury (estimated) | 7,899.91 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (western agricultural extension), $73,540."*

[Original subappropriation of $73,060 increased by transfer of $480 from other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Scofield, C. S. | Agriculturist, at $3,000 | $3,000.00 | $982.27 |
| McLachlan, Argyle | Assistant, at $2,500 | 104.16 | |
| Farrell, F. D. | Agronomist, at $2,280 | 190.00 | |
| Oliver, G. W. | Expert, at $2,100 | 175.00 | |
| Moore, Albert H. | Assistant, at $1,400 | 350.00 | |
| Smith, Hugh S. | Clerk, at $1,140 | 1,140.00 | |
| Niles, Cornelia D. | Clerk, at $1,000 | 1,000.00 | |
| Thomas, John T. | do | 530.56 | |
| Gage, Charles E. | Clerk, at $900 | 142.50 | |
| Total | | 6,632.22 | |
| *Out of Washington.* | | | |
| McLachlan, Argyle | Assistant in crop acclimatization, at $2,500 | 1,041.67 | |
| Aune, Beyer | Farm superintendent, at $1,800 | 1,800.00 | 342.31 |
| Irish, J. P., jr | do | 1,800.00 | 33.60 |
| Peterson, W. A. | Farm superintendent, at $1,620 | 1,606.50 | 837.60 |
| Hastings, S. H. | Farm superintendent, at $1,380 | 1,380.00 | 505.38 |
| Hansen, Dan | Farm superintendent, at $1,200 | 1,200.00 | 410.15 |
| Schattenberg, G. A. | Expert, at $5 per diem | 67.50 | |
| Hawley, A. M. | Expert, at $1,620 | 1,620.00 | |
| Townsend, W. E. | Expert, at $1,500 | 1,500.00 | 413.95 |
| Heisey, C. J. | Expert, at $1,200 | 500.00 | |
| Headley, F. B. | Assistant agriculturist, at $1,740 | 1,740.00 | 77.20 |
| Blair, R. Eugene | Scientific assistant, at $1,200 | 1,093.33 | |
| Holden, Jas. A. | Assistant in dry-land agriculture, at $1,200 | 1,033.33 | 157.39 |
| Letteer, Clarence R. | Assistant, at $1,200 | 803.33 | 1.50 |
| Peterson, C. E. | Assistant, at $1,020 | 935.00 | |
| Buster, Spencer | Assistant, at $2.25 per diem | 67.51 | |
| Fulkerson, Vincent | Agent, at $1,200, and assistant in dry-land agriculture, at $1,200. | 1,200.00 | 21.45 |
| Spain, Jas. M. | Agent, at $100 per month, and assistant in dry-land agriculture, at $1,200. | 800.00 | |
| Schattenberg, A. G. | Agent, at $75 per month | 225.00 | |
| Amlot, A. L. | Agent, at $60 per month | 120.00 | |
| Allen, R. W. | Collaborator, at $120 | 120.00 | 249.35 |
| Lewis, C. I. | Collaborator, at $60 | 60.00 | |
| Faude, F. M. | Draftsman, at 75 cents per hour | 4.50 | |
| Gage, Chas. E. | Clerk, at $900 | 600.00 | 1.75 |
| Smith, E. G. | do | 900.00 | 1.50 |
| Haschke, E. O. | Clerk, at $2 per diem | 29.00 | |
| Burquest, Arden | Farm teamster, at $900 | 217.50 | |
| Mattice, Norman L. | Skilled laborer, at $3 per diem, and farm teamster, at $900. | 348.00 | |
| Norton, M. V. | Painter, at $4 per diem | 77.00 | |
| Rissanen, Chas. | Painter, at $3.50 per diem | 33.25 | |
| Schmit, Laurence | Carpenter, at $4.50 per diem | 102.38 | |
| Cecil, Jas. H. | Skilled laborer, at $4 per diem | 82.00 | |
| O'Halloran, Tom | do | 20.00 | |
| Otten, Fred J. | do | 23.50 | |
| Wagner, C. G. | do | 21.00 | |
| Gehowski, Peter | Skilled laborer, at $2 per diem | 55.00 | |
| Malchel, Rafael | do | 52.00 | |
| Gehowski, Joe | Skilled laborer, at $1.50 per diem | 19.50 | |
| Tennyson, L. H. | do | 19.50 | |
| Longhorn, W. R. | Laborer, at $4 per diem | 6.00 | |
| Rhodes, John P. | Laborer, at $3.50 per diem | 24.50 | |
| Green, B. St. J. | Laborer, at $75 per month | 65.00 | |
| Hammerberg, Arvid | do | 187.50 | |
| Ferguson, Maples | Laborer, at $2.50 per diem | 30.78 | |
| McDonnell, Maurice | do | 60.00 | |
| Meredith, J. H. | do | 57.50 | |
| Webb, W. W. | do | 143.00 | |
| Edwards, W. P. | Laborer, at $2.30 per diem | 20.70 | |
| Hopkins, C. C. | do | 67.85 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureu of Plant Industry, 1912 (western agricultural extension), $75,540"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Chamberlain, R. W | Laborer, at $2.20 per diem | $6.60 | |
| Craig, C. H | do | 8.80 | |
| Evans, R. G | do | 28.60 | |
| Gunn, H. M | do | 35.20 | |
| Kirkwood, R. R | do | 57.20 | |
| Martin, R. L | do | 250.80 | |
| Willeby, S. E | do | 130.90 | |
| Thomas, M. L | Laborer, at $60 per month and $900 | 780.00 | |
| Cogswell, W. W | Laborer, at $60 per month and $2.50 per diem | 541.00 | |
| Farrington, Ernest | do | 292.00 | |
| Williams, R. D | Laborer, at $60 per month and $2.25 per diem | 505.02 | |
| Biggs, E. A | Laborer, at $60 per month | 480.00 | |
| Burges, Sterrett | do | 132.00 | |
| Busse, Felix | do | 205.00 | |
| Carr, W. P | do | 508.75 | |
| Cox, Sidney S | do | 466.00 | |
| Higby, F. L | do | 357.00 | |
| Holden, George | do | 60.00 | |
| Howard, Clyde | do | 42.00 | |
| Howard, Ernest | do | 350.00 | |
| Jellison, Bert | do | 240.00 | |
| Latour, Chas | do | 466.00 | |
| Lewis, C. E | do | 240.00 | |
| Logan, Harry | do | 159.00 | |
| Moore, John | do | 240.00 | |
| Pelton, C. T | do | 688.00 | |
| Shade, John | do | 598.00 | |
| Simson, C. A | do | 84.00 | |
| Thomas, G | do | 120.00 | |
| West, A. E | do | 106.00 | $14.35 |
| Acasta, Alberto | Laborer, at $2 per diem | 101.00 | |
| Buster, Melvin | do | 106.00 | |
| Cavorralla, Lewis | do | 38.50 | |
| Funk, R | do | 2.00 | |
| Lugo, Miguel | do | 290.00 | |
| Rochin, Ignacio | do | 14.00 | |
| Peterson, Ray | Laborer, at $1.75 per diem | 44.63 | |
| Beaty, Leslie | Laborer, at $50 per month | 431.67 | |
| Gilbert, G. B | do | 125.00 | |
| Morgan, Reuben H | Laborer, at $1.60 per diem | 20.80 | |
| Milstead, Edward S | Laborer, at $45 per month | 255.00 | |
| Guerrero, Felipe | Laborer, at $450 and $540 | 495.00 | |
| Guerrero, Joe | do | 495.00 | |
| Schott, Wm. L | Laborer, at $40 per month | 196.67 | |
| Schroder, John C | do | 46.67 | |
| Cooper, Robert | Laborer, at $1.25 per diem | 28.75 | |
| Lewis, Owen | Laborer, at $35 per month | 420.00 | |
| Guerrero, Emilio | Laborer, at $30 per month and at $35 per month | 390.00 | |
| Garza, Juan | Laborer, at $1.10 per diem | 4.40 | |
| Samaniego, Juan | do | 4.40 | |
| Tenerias, Hilario | do | 12.65 | |
| Villarral, Deciderio | do | 11.55 | |
| Guerrero, Edwardo | Laborer, at $1 per diem and $32.50 per month | 129.75 | |
| Farrington, Grace | Laborer, at $20 per month | 80.00 | |
| Latour, Elizabeth | do | 170.67 | |
| Milstead, Maud | do | 112.67 | |
| Schott, P. Victoria | do | 100.66 | |
| Schroder, Mary C | do | 25.33 | |
| Pacheco, Albino | Laborer, at 50 cents per diem | 1.50 | |
| Barnard, C. B | Unskilled laborer, at $2.50 per diem | 158.75 | |
| Hafner, M. E | do | 26.00 | |
| Jones, A. W | do | 7.19 | |
| Illsley, Wilbur W | Unskilled laborer, at $2.20 per diem | 63.80 | |
| Bowen, Wm | Unskilled laborer, at $2 per diem | 77.00 | |
| Blair, G. Y | Unskilled laborer, at $1.50 per diem | 19.50 | |
| Humphrey, Reese | do | 19.50 | |
| Ohlin, Enoch | do | 45.00 | |
| Hernandez, Jesus | Unskilled laborer, at 75 cents per diem | 7.50 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (western agricultural extension), $73,540"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Guerrero, S. A. | Unskilled laborer, at 50 cents per diem | $6.50 | |
| Snyder, Glen | General farm laborer, at $1.75 per diem | 10.50 | |
| York, Archie | do | 18.38 | |
| Cochran, Caroline | Cook, at $25 per month | 85.83 | |
| Shade, Hannah | Charwoman, at 80 cents per diem, and at $240 | 114.00 | |
| Herbst, Josie | Charwoman, at 66⅔ cents per diem, and 50 cents per diem. | 8.83 | |
| Cogswell, C. | Charwoman, at 25 cents per hour, at 75 cents per diem, and at $240. | 104.50 | |
| Total | | 37,065.05 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| American Lead Pencil Co | $19.44 |
| American Writing Paper Co | 21.00 |
| Andrews, R. P., Paper Co | 107.15 |
| Ballantyne, R. Carter | 1.62 |
| Baumgarten, J., & Sons Co | 1.43 |
| Eagle Pencil Co | 1.90 |
| Easthampton Rubber Thread Co | 30.45 |
| Gaylord Bros | 2.15 |
| Globe-Wernicke Co | .60 |
| Grimes-Stassforth Stationery Co | 11.30 |
| Lamb & Tilden | 3.88 |
| Lincoln, Fred S. (Inc.) | 17.21 |
| McDowell Bros | 3.80 |
| Maverick-Clarke Lithographic Co | 20.30 |
| Morrison, E., Paper Co | 2.00 |
| Neidich Process Co | 66.00 |
| Schmidt, Fred A | 6.27 |
| Sengbusch Self-Closing Inkstand Co | 7.26 |
| Shaw-Walker Co | 15.80 |
| Robert Smith Printing Co | 18.75 |
| Stott, Chas. G., & Co | 15.96 |
| Swayze, W. L | 17.99 |
| Underwood, T. W., Co | 41.99 |
| Union Envelope Co | 38.27 |
| Weber, F., & Co | 11.14 |
| Total | 483.66 |
| *Miscellaneous supplies, etc.* | |
| Alamo Sash & Door Co | 3.60 |
| Allen, C. H | 16.25 |
| Allen, R. E., Drug Co | 2.60 |
| Allen, S. L., & Co | 18.27 |
| Alpha Steam Laundry | 9.95 |
| Anderson, J. F., Lumber Co | 3.00 |
| Armstrong Nurseries | 27.00 |
| Arnold, D. J., & Co | 11.45 |
| Arnold, T. M | 28.60 |
| Austin, W. H | 40.00 |
| Babcock-Fraser Co | 1.25 |
| Baker & Hamilton | 153.89 |
| Barber & Ross | 18.52 |
| Bard Mercantile Co | 261.11 |
| Bartelds Seed Co | 51.26 |
| Bartlett, C. E | 51.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Beasley, D. J | $5.30 |
| Bedell Manufacturing Co | 1.00 |
| Beers, Benj. F | 225.00 |
| Beet Sugar Gazette Co | 4.00 |
| Benadum & Spreyer | 42.60 |
| Benson, John | 70.95 |
| Better Fruit | 1.00 |
| Biggar Bros. Furniture Co | 13.50 |
| Billings Electric Supply Co | 2.20 |
| Billings Hardware Co | 180.31 |
| Black Land Shedder Plow Co | 20.90 |
| Blomquist, John | 62.00 |
| Bowen, William | 121.00 |
| Braden-O'Neill Co | 65.83 |
| Bratton, N. M., Mercantile Co | 948.85 |
| Braunschweig-Briam-Reich Co | 58.31 |
| Breeders' Gazette, Sanders Publishing Co | 3.50 |
| Brentano's | 53.00 |
| Brewner, John, Co | 72.60 |
| Broomfield, David | 63.95 |
| Bruner, J. E | 2.00 |
| Burton, A. C | 27.33 |
| Bushnell, W. F. T., Co | 1.00 |
| Butzer, J. J | 9.00 |
| California Corrugated Culvert Co | 112.39 |
| California Fruit Grower | 2.00 |
| California Nursery Co | 31.15 |
| California Rose Co | 3.60 |
| Cameron & Barkley Co | 34.83 |
| Carpenter Seed Co | 80.00 |
| Chamberlain, R. W | 5.50 |
| Chase, C. H., Lumber Co | 65.90 |
| Church, W. A. H | 61.36 |
| Cibolo Nursery Co | 13.90 |
| Cloyd, W. B | 9.00 |
| Colorado River Ferry | 91.25 |
| Colorado River Lumber Co | 4.95 |
| Coomer, Sheridan | 225.00 |
| Courand, Joseph | 3.00 |
| Crane Co | 1.02 |
| Cultivator Publishing Co | 2.00 |
| Custer Hardware Co | 22.00 |
| Dakota Improved Seed Co | 112.35 |
| Danielson, C. H | 3.05 |
| Deere, John, Plow Co | 26.50 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (western agricultural extension), $73,540"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| De Long Hook & Eye Co | $1.00 |
| De Mund, A. L | 35.16 |
| Detroit Heating & Lighting Co | 64.80 |
| Dielmann, J. C | 55.80 |
| Dingee & Conard Co | 13.00 |
| Dobbs & Danielson | 48.35 |
| Doubleday, Page & Co | 4.65 |
| Dove, S. E | 40.15 |
| Dreer, Henry A. (Inc.) | 13.08 |
| Dunn, William | 1.50 |
| Eccles, J. C | 10.00 |
| Echo Mercantile Co | 66.50 |
| Eddy, W., Plow Co | 2.32 |
| Edge, K. A | .90 |
| Elliot, F. E | 12.55 |
| Engelhart, F. C | 27.00 |
| Enterprise Sheet Metal & Cornice Co | 10.10 |
| Evins, J. T | 80.17 |
| Fairbanks, Morse & Co | 49.75 |
| Fallon Hardware & Supply Co | 158.50 |
| Fancher Creek Nurseries (Inc.) | 61.90 |
| Farm Implement News Co | 4.00 |
| Farmer & Breeder | 1.00 |
| Farmers' Exchange | 1.65 |
| Felt, Joseph | 200.00 |
| Fiske, Samuel | 29.45 |
| Foley Manufacturing Co | 479.00 |
| Frost Prevention Co | 30.00 |
| Fruit Grower | 4.00 |
| Fuller, A | 12.90 |
| Fuller, W. P., & Co | 14.80 |
| Gahagan, W. H | 31.00 |
| Gardner, W. W | 18.00 |
| General Electric Co | 18.17 |
| Gennert, Maurice G | 4.67 |
| Giberson, H. E | 4.40 |
| Glen St. Mary Nurseries Co | 4.20 |
| Goebel, G. W | 1.30 |
| Goff & Nichols | 31.65 |
| Gray, J. S | 192.00 |
| Greene's Clothing Co | 27.87 |
| Groen, I | 32.18 |
| Gulf Refining Co | 1.85 |
| Hale, Grover | 217.00 |
| Hardin, A. C | .50 |
| Harp, Clarence E | 2.00 |
| Harris & Shafer Co | 10.00 |
| Harshfield, M. I | 6.00 |
| Hartwell, Edward S | 4.70 |
| Hartwell & Salts | 31.10 |
| Hastings & Co | .90 |
| Hawley, King & Co | 57.78 |
| Healey, Albert H | 35.28 |
| Heisey, C. J | 1.00 |
| Heller, A. A | 1.00 |
| Henson, W. E | 242.25 |
| Herman, Frank | 180.00 |
| Hermiston Mercantile Co | 95.00 |
| Hermiston Produce & Supply Co | 4.00 |
| Hensinger Hardware Co | 4.65 |
| Hevener, John | 211.75 |
| Heye, D | 2.45 |
| Higby, F. L | 100.00 |
| Hillyer-Deutsch-Jarratt Co | 76.33 |
| Hoegee Co., Wm. H | 22.80 |
| Holm, Theodore | 20.00 |
| Honeyman Hardware Co | 3.77 |
| Hoppe, Charles | 133.00 |
| Horstmann, Wm. H., Co | 20.79 |
| Hough, E. D., Heating & Ventilating Co | 550.00 |
| Hough, R. W | 38.45 |
| Household Furniture Co | 1.05 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Hubbard, T. S., Co | $1.63 |
| Humane Horse Collar Co | 7.50 |
| Hummert, Fred | 8.00 |
| Huntley Lumber & Implement Co | 482.46 |
| Husband Tent & Awning Co | 36.15 |
| Huss, S. P | 20.40 |
| Huth, G. W., Seed Co | 19.35 |
| Indiana Farmer Co | .60 |
| Inland Empire Lumber Co | 64.28 |
| Irrigation Age | 3.00 |
| Jacobson, J | 12.00 |
| Jewell Nursery Co | 54.20 |
| Johnson & Potter | 7.00 |
| Johnston-Slocum Co | 6.00 |
| Jones, A. W | 178.75 |
| Jones & McCall Co | 229.70 |
| Joske Bros. Co | 23.13 |
| Maurice Joyce Engraving Co | 4.48 |
| Kansas Farmer Co | 3.00 |
| Kellogg, R. M., Co | 18.65 |
| Kent, I. H., Co | 430.84 |
| Klipple, Clarence | 10.00 |
| Knox, Edward W | 34.75 |
| Kobelin & Weistaner | 33.30 |
| Kolstrup, Roland J | 6.50 |
| Laitala, Peter | 2.00 |
| Lane, B. B | 14.70 |
| Lanman Engraving Co | 21.00 |
| Lansing, C. F | 22.05 |
| Long, Wm. F | 175.00 |
| Longhorn, M. L | 11.25 |
| Lowdermilk, W. H., & Co | 4.50 |
| Lytle Elevator Co | 41.15 |
| McCormick, W. H | 55.50 |
| McDowell Bros | 4.80 |
| McStay Supply Co. (Inc.) | 8.57 |
| Macabee, Z. A | 1.50 |
| Machine Shop, P. & H | 3.25 |
| Maier & Grosh Cutlery Co | 2.26 |
| Malin-Yates Co | 183.70 |
| Manlove Gate Co | 26.43 |
| Mann, Chas. L | 8.00 |
| Matthews & Kohlhoss | 122.07 |
| Mattice, N. L | 4.00 |
| Maverick-Clarke Lithograph Co | 24.85 |
| Mayo, E. J | 126.00 |
| Mendenhall & Robinson | 3.00 |
| Merritt, A. R., & Son | 82.80 |
| Milton, James | 18.00 |
| Milton Nursery Co | 89.45 |
| Mintener, Peter, Lumber Co | 329.00 |
| Mission Irrigating Farm | 52.50 |
| Mitchell, Geo. M | 225.00 |
| Montana Culvert Co | 19.30 |
| Montgomery Lumber Co | 167.02 |
| Moore, A | 5.00 |
| Moore, S. E | 4.00 |
| Moorman, Roy, & Co | 10.25 |
| Morris-Loving Drug Co | 1.25 |
| Morse, C. C., & Co | 13.15 |
| Moulton, John W | 23.56 |
| Muth, Geo. F., & Co | 11.63 |
| National Electrical Supply Co | 9.70 |
| Neal, Jack W | 216.34 |
| Nebraska Farmer Co | 1.00 |
| Nebraska Moline Plow Co | 28.75 |
| Nevada Sugar Co | 52.00 |
| Newell Hardware Co | 164.60 |
| Newell Mathews Co | 113.93 |
| Newell Wagon Shop | 27.85 |
| Nickols & Goff | 27.00 |
| Nitrate Agencies Co | 12.00 |
| Northrup King & Co | 7.10 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (western agricultural extension), $73,540"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Northwest Horticulturist | $0.50 |
| Nowak, O | 7.10 |
| Ohlin, O. N | 18.06 |
| Oliver Chilled Plow Works | 130.50 |
| Oregon Agriculturist | .50 |
| Oregon Hardware & Implement Co | 197.80 |
| Oriental Oil Co | .60 |
| Osborn Mercantile Co | 37.33 |
| Otterbein, Barney | 25.00 |
| Pacific Crockery & Tinware Co | 5.12 |
| Pacific Guano & Fertilizer Co | 28.50 |
| Pacific Rural Press | 6.00 |
| Pajaro Valley Mercantile Co | 36.18 |
| Parlin & Orendorff Plow Co | 82.00 |
| Paulson, H | 71.75 |
| Perry, M. L | 72.00 |
| Peterkin, G. S | 5.25 |
| Pfaender, Wm., jr | 10.00 |
| Pickens Bros | 26.70 |
| Pico Heights Lumber Co | 148.15 |
| Pierce-Fordyce Oil Association | 91.84 |
| Pingrey, E. L | 140.99 |
| Pioneer Livery & Transfer Co | 18.50 |
| Pioneer Nursery | 25.63 |
| Portland Photo Supply Co | 5.15 |
| Portland Seed Co | 24.65 |
| Quinn, Wm | 86.28 |
| Ramsey, H. M | 250.00 |
| Randolph Paper Box Co | 48.11 |
| Read, M. W | 41.40 |
| Reclamation Service | 58.36 |
| Richardson, T. F | 2.00 |
| Riddle, J. E | 22.50 |
| Ridenour Fuel Co | 27.50 |
| Rissanen, Chas | 5.00 |
| Rivers, Andru | 143.60 |
| Rivinoja, Matt | 3.75 |
| Roach & Barnes Co | 209.64 |
| Roberts, W. A | 119.00 |
| Robinson, M. J | 67.06 |
| Rose, O. P | 12.00 |
| Rosenberg, S., & Co | 2.00 |
| Round Crest Orchard Heater Co | 40.79 |
| Royal Palm Nurseries | 8.88 |
| Rumsey, R. L | 13.65 |
| Rural Publishing Co | 4.00 |
| Russell, William B | 5.00 |
| San Antonio Drug Co | 4.30 |
| San Antonio Irrigation Co | 6.25 |
| San Antonio Machine & Supply Co | 309.40 |
| San Antonio Printing Co | 68.75 |
| San Antonio Sand Co | 6.46 |
| San Antonio Tent & Awning Co | 5.00 |
| Sanguinetti, E. F | 396.71 |
| Sanitary Water-Still Co | 125.00 |
| Santonio Drug Co | .80 |
| Schattenberg, A. C | 3.50 |
| Schmid, Edward T | 4.05 |
| Schuwirth, Wm. G., & Co | 1.00 |
| Scott, R. A | 401.75 |
| Seabury & Johnson | 3.00 |
| Seffel, Stephan, & Son | 43.75 |
| Shafer, A. H | 4.50 |
| Shenandoah Nurseries | 13.35 |
| Shevling, H. L | 165.92 |
| Simes Co | 2.10 |
| Simmonds, W. A | 81.67 |
| Smart, S. B | 8.06 |
| Smiley-Gay Hardware Co | 426.03 |
| Smith, L. C., Bros. Typewriter Co | 257.00 |
| Smith-Booth-Usher Co | 10.14 |
| Somerville, Thos., Co | 38.82 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Southern Printers Supply Co | $1.75 |
| Spittler, P. O | 18.45 |
| Standard Oil Co | 128.16 |
| Stillson & Riegel | 20.00 |
| Storrs & Harrison Co | 8.75 |
| Strand's Nursery | 165.00 |
| Sturgis Lumber & Grain Co | 103.65 |
| Suindler, J. M | 3.00 |
| Swisher, R. D., Manufacturing Co | 1.83 |
| Ten Eyck, W. B | 9.75 |
| Tennyson, J. H | 78.90 |
| Texas Farm & Ranch Publishing Co | 1.00 |
| Texas Stockman & Farmer Publishing Co | 1.00 |
| Thompson & Hill | 6.00 |
| Thurber & Pattingale | 2.50 |
| Tips Hardware Co | 16.35 |
| Tompkins & Co | 29.40 |
| Topham, James S | 26.25 |
| Townsend, F. E | 75.00 |
| Tramaseur, Chas | 24.50 |
| Tum-A-Lum Lumber Co | 2.83 |
| Turner, J. A | 215.08 |
| Turton, C. M | 3.00 |
| Typewriter & Office Supply Co. (Inc.) | 3.15 |
| Umatilla Storage & Commission Co | 170.76 |
| Underwood, T. W., Co | 26.38 |
| Union Hardware & Metal Co | 181.63 |
| Van Horn, F. A | 20.00 |
| Vannoy, J. W | 7.85 |
| Verdi Lumber Co | 266.27 |
| Vest, N. C | 10.00 |
| Vignes, F. L | 1.00 |
| Villarral, Deciderio | 2.00 |
| Wallace's Farmer | 2.00 |
| Walsh, T. P | 63.20 |
| Walter, T. P | 218.22 |
| Washington Nursery Co | 23.90 |
| Webb Publishing Co | 1.50 |
| Welsbach Co | 50.13 |
| Westergren, A. J | 350.00 |
| Wilkinson & Sons | 5.75 |
| Williams, J. M | 89.61 |
| Williams, W. W | 2.30 |
| Yegen Bros. (Inc.) | 189.23 |
| York, J. I | 273.00 |
| Yuma Agricultural Works | 13.00 |
| Yuma Drug Co | 1.65 |
| Yuma Hardware Co | 2.15 |
| Yuma Harness Co | 5.00 |
| Yuma Supply Co | 59.05 |
| Zahller & Clark | 70.55 |
| Total | 19,736.94 |
| *Furniture.* | |
| Bliss-Heinke Manufacturing Co | 14.00 |
| Derby Desk Co | 73.20 |
| Globe-Wernicke Co | 80.80 |
| Lansburgh, J., Furniture & Carpet Co | 24.27 |
| Maverick-Clarke Lithograph Co | 49.90 |
| Yawman & Erbe Manufacturing Co | 332.55 |
| Total | 574.72 |
| *Fuel.* | |
| Avent, A. J., & Son | 10.32 |
| Burton, A. C | 17.05 |
| Evins, J. T | 4.50 |
| Evins, T. F | 2.50 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (western agricultural extension), $73,540*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Fuel*—Continued. | |
| Huntley Lumber & Implement Co | $29.30 |
| Lytle Elevator Co | 2.70 |
| Mission Wood & Coal Co | 41.50 |
| Montgomery Lumber Co | 10.55 |
| Sunset Wood Co | 10.75 |
| Total | 129.17 |
| *Freight.* | |
| Chicago, Burlington & Quincy | 11.98 |
| Chicago & North Western Ry. Co | 24.11 |
| Galveston, Harrisburg & San Antonio Ry | 1.56 |
| International & Great Northern Ry. Co | 1.27 |
| Geo. W. Knox Express Co | 1.00 |
| Northern Pacific Ry. Co | 8.41 |
| Oregon-Washington R. R. & Navigation Co | 4.48 |
| Southern Pacific Co | 179.99 |
| Total | 232.80 |
| *Express.* | |
| Adams Express Co | 49.57 |
| American Express Co | 8.03 |
| Northern Express Co | 3.85 |
| United States Express Co | 16.91 |
| Wells, Fargo & Co | 14.95 |
| Total | 93.31 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 1.67 |
| Western Union Telegraph Co | 42.56 |
| Total | 44.23 |
| *Telephone.* | |
| Bellefourche & Northern Telephone Co | 20.05 |
| Chesapeake & Potomac Telephone Co. | 6.60 |
| Eastern Oregon Independent Telephone Co | 24.50 |
| Southwestern Telephone & Telegraph Co | 88.05 |
| Total | 139.20 |

| Name. | Amount. |
|---|---|
| *Apparatus, instruments, and laboratory materials.* | |
| Allen, R. E | $3.05 |
| Bausch & Lomb Optical Co | 173.86 |
| California Drug & Chemical Co | 23.87 |
| Chapple Drug Co | 5.58 |
| Eastman Kodak Co | 94.03 |
| Eimer & Amend | 106.76 |
| Flemer, Lewis | .38 |
| Friez, Julien P | 175.00 |
| Green, Henry J | 28.50 |
| Leese, M. A | 2.94 |
| Morris-Loring Drug Co | 2.40 |
| Portland Photo Supply Co | 6.80 |
| Pullman, E. J | .35 |
| Roach & Barnes Co | 106.78 |
| San Antonio Drug Co | 1.93 |
| Whitall-Tatum Co | .73 |
| Woodward, Clarke & Co | 18.05 |
| Total | 751.01 |
| *Travel and station and field expenses.* | |
| Aune, Beyer | 342.31 |
| Allen, R. W | 249.35 |
| Bailey, R. V | 297.88 |
| Blair, R. E | 391.99 |
| Brodie, C. E | 75.15 |
| Burmeister, Chas. A | 7.50 |
| Carr, W. P | 91.85 |
| Doyle, Conrad B | 360.85 |
| Fulkerson, V | 21.45 |
| Gage, Chas. E | 1.75 |
| Gilbert, Grover B | 3.55 |
| Hansen, Dan | 410.15 |
| Hastings, S. H | 505.38 |
| Headley, F. B | 77.20 |
| Holden, James A | 157.39 |
| Irish, John P., jr | 33.60 |
| Letteer, Clarence R | 1.50 |
| McLachlan, Argyle | 755.98 |
| Mattice, Norman L | 42.25 |
| Peterson, C. E | 40.50 |
| Peterson, W. A | 837.60 |
| Scofield, C. S | 982.27 |
| Smith, E. G | 1.50 |
| Spain, James M | 139.90 |
| West, A. E | 14.35 |
| Total | 5,843.20 |

| | |
|---|---|
| Total amount of appropriation | $73,540.00 |
| Total expenditures under above groups | 71,725.51 |
| Unexpended balance on Aug. 31, 1912 | 1,814.49 |
| Repayments to credit of appropriation | 32.32 |
| Net unexpended balance | 1,846.81 |
| Outstanding liabilities (estimated) | 1,029.44 |
| Balance to be turned back in Treasury (estimated) | 817.37 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (pomological investigations), $88,231."*

[Original subappropriation of $87,735 increased by transfer of $496 from other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Brackett, G. B | Pomologist, at $3,240 | $3,240.00 | $5.00 |
| Husmann, Geo. C | Pomologist, at $2,460 | 2,460.00 | 661.31 |
| Gould, H. P | Pomologist, at $2,220 | 2,220.00 | 482.86 |
| Stubenrauch, A. V | Expert, at $2,750 | 2,750.00 | 479.91 |
| Ramsey, H. J | Expert, at $2,280 | 2,280.00 | 1,320.46 |
| Bisset, Peter | Expert, at $2,220 | 92.50 | 658.74 |
| Close, Charles P | do | 1,665.00 | 50.80 |
| Dennis, S. J | do | 2,220.00 | 584.74 |
| Pomeroy, C. S | Expert, at $1,620 | 1,620.00 | 186.05 |
| McKay, A. W | Expert, at $1,500 | 1,500.00 | 1,423.36 |
| Crawford, Gilbert H | Expert, at $1,320 | 1,320.00 | 411.53 |
| Scott, Leo B | Expert, at $1,200, and assistant, at $1,200 | 1,200.00 | 469.30 |
| Judson, L. B | Expert, at $75 per month | 25.00 | 99.11 |
| Gore, H. C | Assistant, at $2,000 | 1,166.67 | |
| Lake, Edward R | Assistant, at $1,800 | 1,800.00 | 145.32 |
| Ricker, P. L | do | 150.00 | |
| Mann, Charles W | Assistant, at $1,620 | 1,620.00 | 1,778.07 |
| Pratt, Burr B | Assistant, at $1,500 | 1,500.00 | 1,453.92 |
| Fletcher, W. F | Assistant, at $1,440 | 1,440.00 | 483.69 |
| Dearing, Charles | Assistant, at $1,200 | 1,200.00 | 871.25 |
| Dewey, George W | do | 540.00 | 43.30 |
| Lewis, Kirtley B | do | 1,200.00 | 1,089.43 |
| Bell, Edna E | Assistant, at $25 per month | 75.00 | |
| Reed, C. A | Agent, at $1,500 | 1,500.00 | 511.76 |
| Darrow, Geo. M | Scientific assistant, at $1,200 | 1,050.00 | 936.13 |
| Galbraith, Robt. K | Draftsman, at $85 per month | 393.83 | |
| Clark, Clarence G | Clerk, at $1,000 | 16.67 | |
| Hiatt, Mabel B | do | 541.67 | |
| Chapman, Bertha | Clerk, at $900 | 412.50 | |
| Dillon, Bedelia E | do | 540.00 | |
| Graham, Grace | do | 375.00 | |
| Alexander, Gertie D | Clerk, at $75 per month | 222.50 | |
| Milstead, Gertrude | do | 140.00 | |
| Stewart, Marie A | do | 225.00 | |
| Cannon, Annie W | Clerk, at $720 | 192.00 | |
| Ridenhower, Ruby R | Clerk, at $60 per month | 216.00 | |
| Whitmer, A. Kathryn | do | 214.00 | |
| Watkins, Harry E | Aid, at $70 per month | 126.00 | 29.55 |
| Total | | 39,449.34 | |
| *Out of Washington.* | | | |
| Shamel, Archibald D | Physiologist, at $2,750 | 2,750.00 | 752.84 |
| Husmann, F. L | Viticultural superintendent, at $1,500 | 1,500.00 | 708.26 |
| Darrow, George M | Scientific assistant, at $1,200 | 150.00 | |
| Crawford, D. L | Scientific assistant, at $75 per month | 45.00 | 42.90 |
| Schmidt, Richard | Expert, at $100 per month | 1,200.00 | 545.33 |
| Judson, L. B | Expert, at $75 per month | 82.50 | |
| Patten, C. G | Expert, at $50 per month | 600.00 | |
| Hosford, G. W | Collaborator, at $15 per month | 180.00 | 226.20 |
| Miller, G. P | Collaborator, at $2 per month | 24.00 | |
| Fulton, S. H | Collaborator, at $12 | 12.00 | |
| Powell, G. H | Consulting pomologist, at $1 | 1.00 | |
| Vandervelden, H. D | Unskilled laborer, at $60 per month | 60.00 | |
| Clarke, J. H | Unskilled laborer, at $2 per diem | 24.00 | |
| Livingston, C. A | do | 22.00 | |
| Total | | 6,650.50 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (pomological investigations), $88,231"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| American Lead Pencil Co | $6.48 |
| Andrews, R. P., Paper Co | 128.61 |
| Ballantyne, R. Carter | 2.19 |
| Baumgarten, Herman | 4.80 |
| Carter, Rice & Co. (corporation) | 6.60 |
| Clarke, R. P., Co | 3.98 |
| Cornell Cooperative Society | 4.10 |
| Dietzgen, Eugene, Co | 6.55 |
| District of Columbia Paper Manufacturing Co | 18.00 |
| Easthampton Rubber Thread Co | 11.58 |
| Fink, Louis | 1.50 |
| Globe-Wernicke Co | 9.12 |
| Hubbs & Corning Co | 8.80 |
| Library Bureau | 12.50 |
| Lincoln, Fred S. (Inc.) | 174.13 |
| Lindemeyr, Philip | 10.60 |
| Moore Co | 1.15 |
| Pitcher, E. H | 150.00 |
| Schmidt, Fred A | 10.05 |
| Sengbusch Self-Closing Inkstand Co | 4.50 |
| Shaw-Walker Co | 105.25 |
| Smith Premier Typewriter Co | .21 |
| Stockett-Fiske Co | 15.01 |
| Stott, Chas. G. & Co | 18.81 |
| Swayze, W. L | 46.29 |
| Typewriter & Office Supply Co. (Inc) | 55.60 |
| United States Envelope Co | 44.70 |
| Weber, F., & Co | 5.29 |
| Total | 866.40 |
| *Miscellaneous supplies, etc.* | |
| Adams Co., E. B | 1.18 |
| Alaga Bros | 25.00 |
| Allen, Mitchell & Co | 45.90 |
| Anderson, Robert L | 14.49 |
| Angier, M. E | 7.50 |
| Barber & Ross | .59 |
| Barnwell, Chas. M | 15.00 |
| Bartholomew, Elam | 4.50 |
| Beck & Gregg Hardware Co | 14.10 |
| Beckman, Welch & Thompson Co | 230.10 |
| Bedell Manufacturing Co | 7.70 |
| Berry-Homer Co | 3.25 |
| Blount, A. G | 3.45 |
| Boedigheimer, B. G | 51.50 |
| Booher, L. O | 2.50 |
| Brown, Gordon G | 66.25 |
| Brown, J. E | 10.50 |
| Bullock, R. R | 6.00 |
| California Fruit Growers' Exchange | 42.00 |
| Capital Paper Box Co | 70.54 |
| Catlin, Elmer H., Co | 1.80 |
| Chase & Co | 123.76 |
| Church, W. A. H | 59.30 |
| Cikuth, L. P | 8.00 |
| City of Lodi (Cal.) | 26.66 |
| Clarke, R. P., Co | 17.46 |
| Club Stable | 14.50 |
| Columbia Paper Box Co | 48.00 |
| Consumers' Ice & Cold Storage Co | 29.08 |
| Copeland, M. G., Co | 4.01 |
| Copley Bros | 21.15 |
| Cox, J. H. D | 7.00 |
| Crane Co | 38.64 |
| Crawford, M., Co | 3.80 |
| Cunningham, Curtiss & Welch Co | 6.25 |
| Curtice Bros. Co | 22.00 |
| Curtis, J. B | 5.50 |
| Davis Nursery Co., Franklin | 2.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Dennison Manufacturing Co | $0.38 |
| Dietzgen Co., Eugene | 14.54 |
| Di Giorgio, Vincenzo | 12.15 |
| Draper Manufacturing Co | 1.50 |
| Dulin & Martin Co. (Inc.) | .90 |
| Dunn Machinery Co | 10.41 |
| Electric Goods Manufacturing Co | 87.04 |
| Elmer, Otto | 20.00 |
| Enterprise Bottling Works | 51.80 |
| Espey, John B | .95 |
| Fairbanks Co | 540.50 |
| Fairbanks, Morse & Co | 5.78 |
| Farmer, L. J | 16.50 |
| Flansburgh, C. N., & Son | .45 |
| Florida Citrus Exchange | 307.53 |
| Franzen Hardware Co | 20.00 |
| French, E. F | 7.50 |
| Fresno Consumers Ice Co | 125.00 |
| Fruit & Nut Shop | 76.38 |
| Fuller-Meissner Lumber Co | 79.44 |
| Fulmer, C. H | 12.00 |
| Gabrielson, Victor | 36.00 |
| Galbreath, D | 3.75 |
| Geddes, James, & Co | 4.55 |
| General Electric Co | 25.44 |
| Gennert, Maurice G | 2.33 |
| Gifford-Wood Co | 49.00 |
| Gilbeau, J. P | 72.00 |
| Goodrich, B. F., Co | 15.99 |
| Halbert, H. A | 2.50 |
| Hartig, Louis | 1.10 |
| Heimbach, J | 28.05 |
| Heiskell, P. H., jr., & Co | .37 |
| Henderson Bros. Co | 35.25 |
| Hendren, W. K | 2.50 |
| Henning, John A | 30.00 |
| Hihn-Hammond Lumber Co | 2.75 |
| Hirsh, Leon, & Son | 2.62 |
| Howell, David | 69.50 |
| Hulse, Edgar J. (Inc.) | 9.00 |
| Hutterly, A. O | .15 |
| Independent Electrical Supply Co. (Inc.) | .19 |
| International Manufacturing Co | 7.35 |
| James, Charles | 2.00 |
| James, S. H | 18.50 |
| Jewell Nursery Co | 32.80 |
| Maurice Joyce Engraving Co | 6.09 |
| Kellogg, R. M., Co | 15.35 |
| Kellogg-Birge Co | 1.50 |
| Kennedy, F. E | 54.75 |
| Kesting, H | 12.40 |
| Knight Livery & Transfer Co | 41.00 |
| Koblegard Plantations | 26.25 |
| Kraemer & Duehring | .30 |
| Lafky, A. F. J | 20.00 |
| Lafky, Ernest | 21.25 |
| Lafky, M. G | 31.25 |
| Lambie, James B., Co. (Inc.) | 5.33 |
| Landrum, L. P | 14.70 |
| Landsborough, L. M | 6.00 |
| Lawrence, A. R., & Co | 8.25 |
| Lessley & Harman | 21.00 |
| Lewis, F. H | 27.75 |
| Lewis, J. L | 11.50 |
| Lodi Electrical Supply Co | 5.70 |
| Lodi Sentinel | 6.00 |
| Loma Fruit Co | 26.80 |
| MacDonald & Sons | 9.15 |
| Magnolia Livery Stable | 26.00 |
| Merrick, Ernest M | 89.20 |
| Miller, S. S., & Son | 6.00 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (pomological investigations), $88,231"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Monarch Typewriter Co | $168.00 |
| Moore Co., The | .40 |
| Morse, F. W., Manufacturing Co | 2.87 |
| Munson, T. V., & Son | 15.65 |
| Muth, Geo. F., & Co | 80.08 |
| National Electrical Supply Co | 7.19 |
| National Orange Co | 18.00 |
| National Window & Office Cleaning Co. | 11.50 |
| Nawrath, J. P | 6.54 |
| Nickerson-MacFarlane Machine Co | 2,375.45 |
| Northern Pacific Ry. Co | 83.00 |
| Northwestern Fruit Exchange | 199.30 |
| Novacovich & Stolich | 16.00 |
| Oregon Statesman | 6.50 |
| Owens, F. M | 7.50 |
| Pabst, Chas. E | 8.00 |
| Pacific Fruit Express Co | 104.00 |
| Paragon Oil Co | 184.25 |
| Parker, C. S | 2.50 |
| Parker Machine Works | 109.60 |
| Pasadena Ice Co | 128.47 |
| Pennsylvania R. R. Co | 366.00 |
| Perfield Bros | 27.80 |
| Pero, Joseph | 24.50 |
| Perpulet Bro | 14.35 |
| Pfeiffer, Henry | .50 |
| Pioneer Tent & Awning Co | 27.00 |
| Plainview Nursery Co | 6.00 |
| Poole's Seed & Implement Co | 12.00 |
| Press Printing Co | 25.00 |
| Press Publishing Co | 40.00 |
| Puyallup Cash Market | 124.20 |
| Puyallup Tribune | 10.00 |
| Puyallup & Sumner Fruit Growers' Association | 464.06 |
| Randolph Paper Box Co | 93.60 |
| Rapid Computer Co | 25.00 |
| Raudebaugh, P. R | 6.00 |
| Reilly, Hugh, Co | .20 |
| Remington Machine Co | 40.30 |
| Remington Typewriter Co | 126.80 |
| Rhodes, J. H., & Co | 1.42 |
| Robbins & Myers Co | 19.80 |
| Rudolph & West Co | .14 |
| Salem Brewery Association | 379.80 |
| Salem Fruit Union | 89.61 |
| San Dimas Lemon Association | 86.73 |
| San Monte Fruit Co | 8.00 |
| San Vicente Lumber Co | 30.00 |
| Schmid, Edward S | 8.00 |
| Scurich, John, & Co | 10.00 |
| Seamark, Harry F | 15.40 |
| Senior, Jas. R., Corporation | 9.90 |
| Settle, Hazel | 4.25 |
| Sierra Auto Co | 16.32 |
| Smoot, L. E | 1.86 |
| Somerville, Thos., Co | .60 |
| Southern Electric Co | 3.67 |
| Southern Pacific Co | 14.22 |
| Spaulding, Chas. K., Logging Co | 3.03 |
| Stafford, W. C | 6.50 |
| Stolich Bros | 20.00 |
| Summitt Nurseries | 12.00 |
| Tarkington, H. H | 1.50 |
| Terminal Ice & Cold Storage | 84.60 |
| Thompson, W. H | 342.25 |
| Thompson & Norris Co | 71.35 |
| Topham, James S | 30.50 |
| Tourist Livery Stable | 139.50 |
| Townsend, E. W | 2.70 |
| Twogood, Fred | 167.61 |
| Twogood, F. W | 39.70 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Typewriter & Office Supply Co. (Inc.) | $104.15 |
| Underwood Typewriter Co | 107.35 |
| Underwood & Viles Cold Storage Co | 5.00 |
| Wade, G. Taylor | 38.65 |
| Washington Wood Working Co | 7.00 |
| Watrous, Clarence A | 36.00 |
| Western Basket & Barrel Co | 24.25 |
| Western Electric Co | .99 |
| Western Iron Works | 6.00 |
| White, W. R | 139.40 |
| Whitehurst, W. H | 7.00 |
| Wight, J. B | 12.75 |
| Williams, Brown & Earle (Inc.) | 5.89 |
| Winfield Nursery Co | 10.80 |
| Woodruff Manufacturing Co | 59.00 |
| Woodward & Lothrop (Inc.) | 4.83 |
| Yakima County Horticultural Union | 16.50 |
| Young, B. M | 20.00 |
| Total | 10,793.46 |
| *Furniture.* | |
| Derby Desk Co | 58.80 |
| Globe-Wernicke Co | 22.50 |
| Library Bureau | 12.50 |
| Lincoln, Fred S. (Inc.) | 1,140.32 |
| Moses & Sons, W. B | 224.60 |
| Shaw-Walker Co | 22.60 |
| Yawman & Erbe Manufacturing Co | 381.35 |
| Total | 1,862.67 |
| *Freight.* | |
| Blue Line Transfer Co | .25 |
| California Transport Co | .69 |
| Cleveland, Cincinnati, Chicago & St. Louis Ry | 2.18 |
| Geo. W. Knox Express Co | .57 |
| Northern Pacific Ry. Co | 6.00 |
| Pennsylvania Railroad Co | 163.30 |
| Southern Pacific Co | 57.71 |
| Total | 230.70 |
| *Express.* | |
| Adams Express Co | 647.40 |
| American Express Co | 97.63 |
| Great Northern Express Co | 46.40 |
| United States Express Co | 97.19 |
| Wells Fargo & Co | 37.68 |
| Total | 926.30 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 17.27 |
| Western Union Telegraph Co | 166.24 |
| Total | 183.51 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co. | 39.40 |
| *Rent.* | |
| Fresno Consumers Ice Co | 37.10 |
| Pasadena Ice Co | 808.00 |
| Total | 845.10 |



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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (pomological investigations), $88,231"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Apparatus, instruments, and laboratory materials.* | |
| Baker, Reid S | $91.50 |
| Bausch & Lomb Optical Co | 8.63 |
| Columbia Photo Supply Co | 5.14 |
| Draper Manufacturing Co | 9.00 |
| Eastman Kodak Co | 268.48 |
| Eimer & Amend | 20.32 |
| Fiemer, Lewis | 2.84 |
| Leeds & Northrup Co | 310.05 |
| Leese, M. A | 167.51 |
| McKee Surgical Instrument Co | 1.48 |
| Ogram, Thomas E | 1.10 |
| Pullman, E. J | 23.18 |
| Raudebaugh, P. R | 6.00 |
| Schaeffer & Budenberg Manufacturing Co | 147.38 |
| Schmidt, Fred A | 178.75 |
| Shoemaker & Busch | .77 |
| Taylor Instrument Companies | 2.00 |
| Whitall, Tatum Co | 25.60 |
| Total | 1,269.73 |
| *Travel and station and field expenses.* | |
| Brackett, G. B | 5.00 |
| Close, C. P | 50.80 |
| Crandall, E. L | 26.89 |
| *Travel and station and field expenses*—Continued. | |
| Crawford, David C | $42.90 |
| Crawford, Gilbert H., jr | 411.53 |
| Darrow, Geo. M | 936.13 |
| Dearing, Chas | 871.25 |
| Dennis, S. J | 584.74 |
| Dewey, George W | 43.30 |
| Fernald, J. F | 523.23 |
| Fletcher, W. F | 483.69 |
| Gould, H. P | 482.86 |
| Hosford, G. W | 226.20 |
| Husmann, F. L | 708.26 |
| Husmann, Geo. C | 661.31 |
| Judson, L. B | 99.11 |
| Lake, Edward R | 145.32 |
| Lewis, K. B | 1,089.43 |
| McKay, A. W | 1,423.36 |
| Mann, C. W | 1,778.07 |
| Pomeroy, C. S | 186.05 |
| Pratt, B. B | 1,453.92 |
| Ramsey, H. J | 1,320.46 |
| Reed, C. A | 511.76 |
| Schmidt, R | 545.33 |
| Scott, Leo B | 469.30 |
| Shamel, A. D | 752.84 |
| Stubenrauch, A. V | 479.91 |
| Total | 16,312.95 |

| | |
|---|---|
| Total amount of appropriation | $88,231.00 |
| Total expenditures under above groups | 79,430.06 |
| Unexpended balance on Aug. 31, 1912 | 8,800.94 |
| Repayments to credit of appropriation | 37.66 |
| Net unexpended balance | 8,838.60 |
| Outstanding liabilities (estimated) | 6,314.36 |
| Balance to be turned back in Treasury (estimated) | 2,524.24 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (experimental gardens and grounds), $15,060."*

[Original subappropriation of $13,860 increased by transfer of $1,200 from other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Byrnes, E. M. | Assistant, at $2,160 | $1,980.00 | |
| Boushee, Frank | Assistant, at $25 per month | 56.67 | |
| Gauges, Leo A | do | 267.50 | |
| Knott, Arthur C | Expert, at $3.50 per diem | 115.50 | |
| Corkran, Wm. J | Gardener, at $60 per month | 120.00 | |
| Quinn, James | Laborer, at $60 per month | 74.00 | |
| Anderson, Peter | Laborer, at $1.75 per diem | 7.00 | |
| Boston, Ernest | do | 91.00 | |
| Contee, John | do | 3.50 | |
| Crew, William | do | 3.50 | |
| Dahler, Wm. C | do | 3.50 | |
| Davis, William | do | 3.50 | |
| Fleming, Joseph E | do | 444.50 | |
| Harley, Alexander | do | 3.50 | |
| Hauser, William | do | 3.50 | |
| Johnson, James A | do | 3.50 | |
| Mayhew, C. E | do | 1.75 | |
| Robinson, James | do | 8.75 | |
| Simms, Chas. D | do | 52.50 | |
| Stewart, Henry | do | 3.50 | |
| Thomas, George | do | 5.25 | |
| Williams, Lewis | do | 560.00 | |
| Bannister, Lawrence F | Laborer, at $1.50 per diem | 83.25 | |
| Day, Willis | do | 45.00 | |
| Johnson, Chas. H | do | 90.00 | |
| Mankins, Chas. F | do | 45.00 | |
| Parker, Brainard H | do | 45.00 | |
| Parker, Thomas | do | 45.00 | |
| Robinson, Andrew | do | 45.00 | |
| Carter, George | Laborer, at $35 per month | 3.50 | |
| Total | | 4,214.17 | |
| *Out of Washington.* | | | |
| Koiner, Garnett | Unskilled laborer, at $1.50 per diem | 115.50 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Stationery.* | | *Miscellaneous supplies, etc.*—Contd. | |
| Ballantyne, R. Carter | $15.25 | Blunt, L. E. | $8.00 |
| Dixon, Jos., Crucible Co | 2.64 | Bolgiana, F. W., & Co | 120.50 |
| Morrison, E., Paper Co | 250.74 | Bradbury, R. F. | 3.00 |
| Rockwell, Chas. F | 1.50 | Brown & McCarthy | 3.00 |
| Stott, Chas. G., & Co | 15.00 | Calman, Emil, & Co | 1.55 |
| Swayze, W. L. | 2.20 | Church, W. A. H. | 159.24 |
| Total | 287.33 | Clarke, R. P., Co | 19.50 |
| *Miscellaneous supplies, etc.* | | Conard & Jones Co | 101.25 |
| | | Copeland, M. G., Co | 49.00 |
| | | Corey, R. B. | 8.40 |
| | | Crane Co | .39 |
| Adams, E. B., Co | 2.80 | Cranford Paving Co | 116.28 |
| Baltimore Enamel & Novelty Co | 1.50 | Dobbie & Co | 34.86 |
| Barber & Ross | 1.80 | Dreer, Henry A. (Inc.) | 111.00 |
| Barker, Chas. A | 262.53 | Dulin & Martin Co. (Inc.) | 6.60 |
| Baumbach, Aug | 118.15 | Duvall, Arthur | 2.00 |
| Beavers, John M | 8.80 | Eagle Machine Works | 6.00 |
| Beekman Sanitary Specialty Co | 2.28 | Elias, G., & Bro | 6.75 |
| Bird, F. W., & Son | 32.50 | Ellwanger & Barry | 53.70 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (experimental gardens and grounds), $15,060"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| ***Miscellaneous supplies, etc.*—Contd.** | |
| Englehart, F. C. | $12.00 |
| Espey, John B. | 29.48 |
| Farquhar, R. & J., & Co. | 81.50 |
| Feidt, Geo. D., & Co. | 1.00 |
| Flower, S. W., & Co. | 60.00 |
| Galt, W. M., & Co. | 29.00 |
| Gimbel, Ellis A. | 44.63 |
| Goodrich, B. F., Co. | 282.96 |
| Gude Bros. Co. | 9.00 |
| Hahn, Wm., & Co. | 11.20 |
| Hartig, Louis | 33.38 |
| Heiskell, P.H., Jr., & Co. | 17.90 |
| Henderson, Peter, & Co. | 36.00 |
| Hill, E. G., Co. | 125.00 |
| Hiser, Daniel | 516.20 |
| Hoopes Bro. & Thomas Co. | 24.00 |
| Hauck, S. D. | 53.10 |
| Howard E. Clack Co. | 9.60 |
| Hunt, J. T. | 2.00 |
| Johnson, Albert L. | 9.48 |
| Kraemer & Duehring | 3.44 |
| Kretol Co. | 90.00 |
| Lambie, Jas. B., Co. (Inc.) | 9.86 |
| Lansburgh & Bro. (Inc.) | .65 |
| Lutz & Co. | 16.00 |
| Maloney, W. L. | 35.00 |
| Manning, Maxwell & Moore (Inc.) | 19.00 |
| Meehan, Thos. & Sons | 53.35 |
| Michell, Henry F., Co. | 5.00 |
| Miller & Graham | 246.25 |
| Mitchell Co., M. C. | 1.03 |
| Moon Co., Wm. H. | 43.00 |
| Murphy Co., E. J. | 69.60 |
| Muth & Co., Geo. F. | 11.15 |
| National Electrical Supply Co. | 37.92 |
| National Mortar Co. | 765.84 |
| Nawrath, J. P. | 39.60 |
| Neumeyer Co. | 311.50 |
| Nicholson, M. F. | 1,427.00 |
| Old Dominion Dumping Co. | 30.00 |
| Pennock-Meehan Co., S. S. | 45.00 |
| Pierson, A. N. (Inc.) | 37.50 |
| Regan, Thomas | 972.00 |
| Reilly, Hugh, Co. | 6.22 |
| Rochester Stamping Co. | 2.40 |
| Rudolph & West Co. | 112.15 |
| Schmid, Edw. S. | 306.00 |
| Schondau & Lynch | 4.50 |
| Scott Bros. | 40.00 |
| Smith & Co., Elmer D. | 61.25 |
| Smoot, L. E. | 18.60 |
| Somerville Co., Thos. | 321.35 |
| ***Miscellaneous supplies, etc.*—Contd.** | |
| Southern Paving Co. | $6.00 |
| Standard Oil Co. | 3.16 |
| Totty, Chas. H. | 218.00 |
| Vaughan's Seed Store | 30.00 |
| Woban Rose Conservatories | 45.00 |
| Walters's Son Carriage Co., Wm. | 2.00 |
| Washington Asphalt Block & Tile Co. | 8.00 |
| Woolf, C. M. & Co. (Inc.) | 45.00 |
| Young, W. H. | 200.00 |
| Total | 8,328.13 |
| ***Furniture.*** | |
| Shaw-Walker Co. | 3.65 |
| ***Freight.*** | |
| Knox, Geo. W., Express Co. | 1.08 |
| Littlefield, Alvord & Co. | 15.50 |
| Pennsylvania R. R. Co. | .64 |
| Total | 17.22 |
| ***Express.*** | |
| Adams Express Co. | 31.78 |
| United States Express Co. | 46.56 |
| Total | 78.34 |
| ***Telegraph.*** | |
| Western Union Telegraph Co. | .62 |
| ***Telephone.*** | |
| Chesapeake & Potomac Telephone Co. | 6.20 |
| ***Gas and electricity.*** | |
| Potomac Electric Power Co. | 666.68 |
| ***Apparatus, instruments, and laboratory material.*** | |
| Eastman Kodak Co. | 2.62 |
| Flemer, Lewis | 3.12 |
| Gilman, Z. D. | 1.25 |
| Leese, M. A. | 3.85 |
| Shoemaker & Busch | 12.80 |
| Total | 23.64 |

| | |
|---|---|
| Total amount of appropriation | $15,060.00 |
| Total expenditures under above groups | 13,741.48 |
| Unexpended balance on Aug. 31, 1912 | 1,318.52 |
| Outstanding liabilities (estimated) | 1,194.81 |
| Balance to be turned back in Treasury (estimated) | 123.71 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (Arlington Farm and Horticulture), $39,152."*

[Original subappropriation of $38,000 increased by transfer of $1,152 from other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Corbett, L. C | Horticulturist, at $3,240 and $3,500 | $3,370.00 | $562.50 |
| Stuart, Wm | Expert, at $2,400 | 2,400.00 | 674.23 |
| Oliver, G. W | Expert, at $2,100 | 175.00 | |
| Thompson, Homer C | Expert, at $1,800 | 1,450.00 | |
| Jones, J. Walter | Expert, at $1,620 | 877.50 | |
| Grubb, Norman H | Expert, at $1,200 | 586.67 | |
| Beattie, W. R | Assistant, at $1,980 | 1,303.50 | |
| Butterfield, E. C | Assistant, at $1,800 | 1,425.00 | |
| Caruthers, R. P | Assistant, at $1,620 | 1,620.00 | |
| Shear, W. V | Assistant, at $1,500 | 625.00 | |
| Schrider, John B | Assistant, at $300 | 300.00 | |
| Hicks, Gilbert H | Assistant, at $25 per month, and laborer, at $1.50 per diem. | 63.83 | |
| Lawrence, Linwood | do | 305.50 | |
| Bradbury, F. M | Assistant, at $25 per month | 50.00 | |
| Johnson, Wunne | do | 50.00 | |
| Mulford, Furman L | Gardener, at $1,800 | 375.00 | |
| Marcey, Walter | Gardener, at $600 | 73.34 | |
| Ring, Peter S | Clerk, at $75 per month | 172.50 | |
| Griffiths, Bertha L | Clerk, at $60 per month | 264.00 | |
| Ralph, Robert A | Aid, at $60 per month | 30.00 | |
| Malcolm, Donald C | Aid, at $55 per month, and assistant, at $25 per month. | 390.00 | 152.67 |
| Tansley, Thomas L | Messenger boy, at $300 and $360 | 27.50 | |
| Morris, John C | Student assistant, at $25 per month | 125.00 | |
| Zoellner, Herman G | Laborer, at $2 per diem | 46.00 | |
| Marcey, Curtis | Laborer, at $45 per month | 67.50 | |
| Corder, George H | Laborer, at $40 per month and $50 per month | 420.00 | |
| Hull, David N | Laborer, at $1.50 per diem, and assistant, at $25 per month. | 97.19 | |
| Amole, W. F | Laborer, at $1.50 per diem | 33.93 | |
| Baker, S. L | do | 36.00 | |
| Ball, James A | do | 188.25 | |
| Bland, Henry W | do | 157.50 | |
| Brenner, Harry | do | 18.00 | |
| Cole, T. L | do | 177.75 | |
| Corder, Wm. B | do | 19.50 | |
| Dean, Edward S | do | 426.75 | |
| Dennison, Archibald M | do | 19.50 | |
| Deskins, Fred | do | 209.25 | |
| Ford, Joseph H | do | 24.00 | |
| Garrett, W. A | do | 339.00 | |
| Hamilton, Walter | do | 447.74 | |
| Hicks, Henry | do | 117.00 | |
| Hines, Grant | do | 122.25 | |
| Hutchins, Silas | do | 128.25 | |
| Isley, Harlen B | do | 88.50 | |
| Jackson, Edward | do | 59.25 | |
| Jackson, Lyfus | do | 372.75 | |
| Kline, W. D | do | 49.50 | |
| Lee, A. J | do | 4.50 | |
| Lynn, T. H | do | 346.50 | |
| Moore, W. E | do | 36.75 | |
| Odell, Ernest R | do | 51.37 | |
| Pinkett, Wm. U | do | 310.87 | |
| Saunders, Philo | do | 154.87 | |
| Shifflet, A. C | do | 49.50 | |
| Shifflet, R. W | do | 49.50 | |
| Smoot, G. W | do | 79.50 | |
| Syphax, William | do | 64.50 | |
| Turner, Edward J | do | 445.68 | |
| Walker, Edward | do | 349.87 | |
| Watkins, W. R | do | 35.25 | |
| West, George R | do | 19.50 | |
| Wiggins, Benjamin | do | 62.25 | |
| Total | | 21,785.11 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (Arlington Farm and Horticulture), $39,152"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for alary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Dibble, Harold E | Agent, at $75 per month | $185.00 | ..... |
| Davis, Hugh M | Laboratory aid, at $60 per month | 52.00 | $73.17 |
| Corbett, L. L | Collaborator, at $15 per month | 180.00 | ..... |
| De Gray, Benj. D | Collaborator, at $10 per month | 60.00 | ..... |
| Dibble, Edward F | Collaborator, at $8 per month | 96.00 | ..... |
| Johnson, T. C | Collaborator, at $2.50 per month | 30.00 | ..... |
| Total | | 603.00 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Andrews, R. P., Paper Co | $147.06 |
| Ballentyne, R. Carter | 38.50 |
| Davidson, H. C., & Co | 52.67 |
| Iszard-Warren Co. (Inc.) | .40 |
| Morrison, E., Paper Co | 12.50 |
| Old Dominion Paper Co | 19.43 |
| Siebert, John F | 7.70 |
| Swayze, W. L | 1.89 |
| Total | 280.15 |
| *Miscellaneous supplies, etc.* | |
| Adams, E. B., Co | 4.50 |
| Alexander Seed Co | 1.50 |
| Alexandria Fertilizer & Chemical Co | 17.00 |
| American Ice Co | 187.80 |
| American Peanut Corporation | 30.00 |
| Barber & Ross | 1.80 |
| Barker, Geo. M | 11.00 |
| Barteldes Seed Co | .31 |
| Baugh & Sons Co | 17.30 |
| Beavers, John M | 9.00 |
| Bedell Manufacturing Co | 3.00 |
| Betz, Ernest | 1.50 |
| Blaw Collapsible Steel Centering Co | 195.00 |
| Boddington, Arthur T | 5.80 |
| Bolgiano, F. W., & Co | 389.48 |
| Bolgiano, J., & Son | 46.20 |
| Breck, Joseph, & Sons Corporation | 1.40 |
| Brigham, E. S | 52.50 |
| Brown Manufacturing Co | 46.50 |
| Buff & Buff Manufacturing Co | 13.70 |
| Buffalo Gasolene Motor Co | 11.10 |
| Buist, Robert, Co | 1.60 |
| Burr & Starkweather Co | 36.70 |
| California Seed Co | .15 |
| Cardwell Machine Co | 2.50 |
| Carroll Electric Co | 2.10 |
| Caton, James O., & Sons | 4.00 |
| Challenge Co | 2.70 |
| Childs, John Lewis | 1.50 |
| Church, W. A. H | 335.13 |
| Clark, T. Edw | 25.00 |
| Clarke, Wm. Wirt, & Son | 1.60 |
| Clarke, R. P., Co | 4.78 |
| Coldwell Lawn Mower Co | 15.30 |
| Cole, E. M | .30 |
| Collins, J. Ross | 38.33 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Columbia Oil Co | $53.50 |
| Columbian Peanut Co | 10.00 |
| Comstock, Ferre & Co | 3.50 |
| Corey, R. B | 16.50 |
| Crown Oil & Wax Co | 4.15 |
| Crystal Springs Oil Mill & Fertilizer Manufacturing Co | 3.60 |
| Currie, A., & Co | .20 |
| Currie Bros. Co | .35 |
| Cutaway Harrow Co | 28.83 |
| Davis, Franklin, Nursery Co | 22.00 |
| Dayton Fruit Tree Label Co | 18.00 |
| Deere, John, Plow Co | 14.00 |
| Denison, F. A., & Co | 5.50 |
| Diamond Forging & Manufacturing Co | 8.12 |
| Dibble, Edward F | 712.51 |
| Dickinson, J. G., & Co | 13.50 |
| Diller, Caskey & Keen | 40.06 |
| Downs, A. L | 160.56 |
| Dreer, Henry A. (Inc.) | 19.43 |
| Dulin & Martin Co. (Inc.) | 1.08 |
| Earnshaw, B. B., & Bro | 89.00 |
| Electric Service Supplies Co | 12.00 |
| Empire Mfg. Co | 29.88 |
| Engel's (C.) Sons | 2.00 |
| Espey, John B | 42.15 |
| Eyelet Tool Co | 4.00 |
| Farquhar, R. & J., & Co | 2.40 |
| Ferry, D. M., & Co | 5.47 |
| Fleet, Wm. A | 169.99 |
| Ford Seed Co | .19 |
| Fottler, Fiske, Rawson Co | 1.10 |
| "Friend" Manufacturing Co | 13.18 |
| Fuller & Johnson Manufacturing Co | 3.33 |
| Fulton Bag & Cotton Mills | 405.60 |
| Galt, W. M., & Co | 178.99 |
| Genesee Lime Co | 3.00 |
| Germain Seed & Plant Co | .60 |
| Gibbs, R. C | 15.00 |
| Goodrich, B. F., Co | 117.08 |
| Goulds Manufacturing Co | 1.52 |
| Gray, B. De G | 9.00 |
| Gregory, J. J. H., & Son | .55 |
| Gurney Seed & Nursery Co | .50 |
| Guseman, J. W | 12.00 |
| Guy, Curran & Co | 3.96 |
| Hardie, David, Seed Co | .15 |
| Harris, Joseph, Co | .20 |
| Hartig, Louis | 93.73 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (Arlington Farm and Horticulture), $39,152"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Heiskell, P. H., jr., & Co | $214.73 |
| Heitmuller, W. Chas | 15.00 |
| Henderson, Peter, & Co | 1.72 |
| Hopkins, H. Ernest | 1.05 |
| Improved Mailing Case Co | 3.50 |
| Insectolene Co | 7.50 |
| Iowa Seed Co | 2.74 |
| Johnson, Albert L | 9.94 |
| Johnson, T. C | 266.21 |
| Johnson Seed Potato Co | 2.25 |
| Jones, J. C | 13.50 |
| Jones, O. S., Seed Co | .25 |
| Kellogg Switchboard & Supply Co | 8.00 |
| Kendall, J. B., Co | 47.53 |
| Kritch, Chas. E | 13.00 |
| Lambert Machine Co | 25.00 |
| Lambie, James B., Co. (Inc.) | 26.45 |
| Landreth, D., Seed Co | 5.68 |
| Lansburgh & Bro. (Inc.) | 42.00 |
| Leadbeater, E. S., Sons (Inc.) | 3.75 |
| Livingston Seed Co | .60 |
| Lucas Pump Co | 49.73 |
| Lutz & Co | 63.25 |
| Maple Ridge Farm | 5.00 |
| Marshall, W. E., & Co | .25 |
| Masury, John W., & Son | 8.00 |
| Maule, Wm. Henry | .75 |
| May & Son, W. H | 140.36 |
| Meehan, Thos., & Sons | 17.96 |
| Merchants Coffee Co | 3.00 |
| Michell, Henry F., Co | .38 |
| Miller & Graham | 70.65 |
| Moncure, R. C. L | 45.00 |
| Moore Seed Co | 1.60 |
| Morse, C. C., & Co | .40 |
| Motley, F. G | 20.00 |
| Mueller, H., Manufacturing Co | 15.24 |
| Murphy, E. J., Co. (Inc.) | 132.17 |
| Murphy, J. A | 32.50 |
| Murphy, J. J | 19.00 |
| Muth, Geo. F., & Co | 100.16 |
| National Electrical Supply Co | 15.52 |
| National Leather Belting Co | 27.00 |
| National Mortar Co | 192.00 |
| Newman Clock Co | 45.00 |
| Nicholson, Jas. A., & Son | 10.50 |
| Norfolk Manure Co | 60.00 |
| Northern Seed Co | .40 |
| Northrup King & Co | .35 |
| Oliver, J. A., Co | 79.93 |
| Palmer, William | 180.00 |
| Perkins, Clay D | 26.10 |
| Price, D. E., & Son | 5.00 |
| Randolph Paper Box Co | 20.00 |
| Ratskin, J. W | 1.20 |
| Reilly, Hugh, Co | 6.80 |
| Remington Typewriter Co | 160.70 |
| Richardson, Katie Mayo | 3.00 |
| Riely, F. C | 1.60 |
| Rock Island Plow Co | 85.00 |
| Root, A. I., Co | 237.00 |
| Rosslyn Milling Corporation | 1.50 |
| Rowe, A. C., & Son | 39.20 |
| Rudolph & West Co | 82.24 |
| Salzer, John A., Seed Co | .50 |
| Schell, Walter S | .35 |
| Schmid, Edward S | 57.40 |
| Schroeder, Henry | 56.25 |
| Schwill, Otto, & Co. (Inc.) | .95 |
| Simon, I. N., & Son | 1.50 |
| Smith Bros. Seed Co | .16 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Somerville, Thos., Co | $310.55 |
| Southern Electric Co | 7.17 |
| Spicer, O. O | 1.35 |
| Steckler, J., Seed Co. (Ltd.) | 1.00 |
| Stevenson Co | 1.90 |
| Stonnell, W. E | 42.00 |
| Texas Seed & Floral Co | .35 |
| Thompson & Norris Co | 22.81 |
| Thorburn, J. M., & Co | 2.70 |
| Underwood Typewriter Co | 2.50 |
| Vaniz, G. M. Smith | 4.15 |
| Vaughan's Seed Store | .60 |
| Vick's Sons, James | .60 |
| Vilmorin-Andrieux & Co | 2.60 |
| Virginia Truck Experiment Station | 31.60 |
| Walker, W. T., Brick Co | 19.50 |
| Walmer, E. S | 3.50 |
| Watson, John, Co | 217.77 |
| Wernich Seed Co | .30 |
| Western Electric Co | 73.28 |
| Witkop, Jacob | 8.50 |
| Wood, T. W., & Sons | .10 |
| Woodward & Lothrop (Inc.) | 11.43 |
| Woolf, C. M., & Co. (Inc.) | 36.68 |
| Yokohama Nursery Co. (Ltd.) | .50 |
| Total | 7,506.43 |
| *Furniture.* | |
| Globe-Wernicke Co | 18.77 |
| Lansburgh, J., Furniture & Carpet Co. | 4.00 |
| Lincoln, Fred. S. (Inc.) | 2.18 |
| Nau's Sons, C | 8.00 |
| Yawman & Erbe Manufacturing Co | 135.50 |
| Total | 168.45 |
| *Fuel.* | |
| Allegheny Co | 874.63 |
| *Freight.* | |
| Baltimore & Ohio R. R | .35 |
| Bangor & Aroostook R. R. Co | 72.23 |
| Blue Line Transfer Co | .58 |
| Chesapeake & Ohio Ry | 2.46 |
| Chicago, Burlington & Quincy | 39.36 |
| Geo. W. Knox Express Co | 1.20 |
| Lehigh Valley R. R | .89 |
| New York Central & Hudson River R. R. Co | 3.08 |
| Norfolk & Washington, D. C., S. B. Co. | 20.19 |
| Pennsylvania R. R. Co | 174.20 |
| Total | 314.63 |
| *Express.* | |
| Adams Express Co | 47.40 |
| United States Express Co | 28.46 |
| Total | 75.86 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | .66 |
| Western Union Telegraph Co | 4.50 |
| Total | 5.16 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (Arlington Farm and Horticulture), $39,152"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co. | $34.88 |
| Falls Church Telegraph & Telephone Co | 93.20 |
| Total | 128.08 |
| *Gas.* | |
| Washington-Virginia Ry. Co | 130.00 |
| *Apparatus, instruments, and laboratory materials.* | |
| Bausch & Lomb Optical Co | 5.20 |
| Burr & Starkweather Co | 25.50 |
| Century Camera Division, E. K. Co | 66.91 |
| Columbia Photo Supply Co | 10.74 |
| Eastman Kodak Co | 159.46 |
| Flemer, Lewis | .44 |
| Friez, Julien P | 13.50 |
| Gilman, Z. D | 7.38 |
| Korant, Richard | 14.59 |
| Leese, M. A | 58.11 |
| Mackall Bros | 1.60 |
| Pullman, E. J | 24.84 |
| *Apparatus, instruments, and laboratory materials*—Continued. | |
| Shoemaker & Bush | $0.64 |
| Thomas, A. H., & Co | 8.20 |
| Thomsen Chemical Co | 42.25 |
| Total | 439.36 |
| *Travel, station, and field expenses.* | |
| Beattie, W. R | 413.73 |
| Corbett, L. C | 414.85 |
| Corder, George | 46.96 |
| Davis, Hugh | 73.17 |
| Jones, J. Walter | 29.86 |
| Malcolm, D. C | 152.67 |
| Milstead, J. I | 43.61 |
| Mulford, F. L | 112.17 |
| Shear, W. V | 506.14 |
| Shoemaker, D. N | 232.68 |
| Stuart, Wm | 674.23 |
| Thompson, H. C | 886.90 |
| Tracy, W. W., sr | 134.79 |
| Total | 3,721.76 |

| | |
|---|---|
| Total amount of appropriation | $39,152.00 |
| Total expenditures under above groups | 36,032.62 |
| Unexpended balance on Aug. 31, 1912 | 3,119.38 |
| Repayments to credit of appropriation | 1,049.59 |
| Net unexpended balance | 4,168.97 |
| Outstanding liabilities (estimated) | 3,608.71 |
| Balance to be turned back in Treasury (estimated) | 560.26 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (South Texas Garden), $10,134."*

[Original subappropriation of $11,260 decreased by transfer of $1,126 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Dorsett, P. H | Expert, at $3,000 | $425.00 | $649.69 |
| *Out of Washington.* | | | |
| Green, E. C | Pomologist, at $2,280 | 2,280.00 | 661.29 |
| Gomme, Wm. H. F | Expert, at $1,200 | 300.00 | ..... |
| Dennett, Wilbur | Clerk, at $2.50 per diem | 15.00 | ..... |
| Schwab, Alvin R | Clerk-typewriter, at $840 | 210.00 | ..... |
| Williams, W. C | Machinist, at $6 per diem | 54.00 | ..... |
| Simpson, C. G | Machinist, at $3.50 per diem | 2.62 | ..... |
| Adame, Madesta | Bricklayer, at $4.50 per diem | 15.75 | ..... |
| Letoras, T | Bricklayer, at $3.50 per diem | 7.00 | ..... |
| Hanson, Martin | Foreman, at $3 per diem | 15.00 | ..... |
| Cuella, M | Painter, at $3 per diem | 16.50 | ..... |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (South Texas Garden), $10,134"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Rentire, M | Painter, at $2.50 per diem | $2.50 | |
| Cuella, E | Painter, at $2 per diem | 16.00 | |
| Rewera, S | do | 10.00 | |
| Simaneno, Sam | do | 8.00 | |
| Tamayo, P | Painter, at $1.50 per diem | .75 | |
| Zarate, Juan | Carpenter, at $2.50 per diem | 42.50 | |
| Velari, Leobado | Carpenter, at $2.25 per diem | 24.75 | |
| Gracia, Feliciano | Carpenter, at $2 per diem | 22.00 | |
| Malino, Andes | Helper, at $2.50 per diem | 5.00 | |
| Abrizo, Manuel | Helper, at $1.75 per diem | 7.00 | |
| Martinez, Arturo | do | 8.75 | |
| Matino, Antio | Helper, at $1.25 per diem | 2.50 | |
| Huffor, J. B | Laborer, at $2 per diem | 192.00 | |
| Truitt, Lee | do | 19.00 | |
| Dorner, George | Laborer, at $50 per month | 103.33 | |
| Canto, I | Laborer, at $1 per diem | 3.25 | |
| Delgado, E | do | 3.00 | |
| Gracia, Guadaloup | do | 2.50 | |
| Hernandez, Matias | do | 3.50 | |
| Sandoval, Alonzo | do | 3.50 | |
| des los Relles, Amado | Laborer, at 80 cents per diem | 22.40 | |
| de la Rosas, Leandro | do | 101.20 | |
| Esquibel, Don | do | 43.20 | |
| Lopez, Patricio | do | 1.25 | |
| Lucasde, Leon | do | 4.00 | |
| Merle, George | do | 4.40 | |
| Nino, Dionecia | do | 2.00 | |
| Cervantes, Eugenio M | Laborer, at 75 cents per diem | 9.75 | |
| Huerta, Juan | Laborer, at $18.75 per month and at 80 cents per diem. | 250.76 | |
| Flores, Santigo | Laborer, at 62½ cents per diem | 1.25 | |
| Cavaszas, Lauro | Laborer, at 50 cents per diem | .50 | |
| Rodriez, Gregorio | Laborer, at 40 cents per diem | 11.60 | |
| Thrower, Walter J | Unskilled laborer, at $50 per month, and agent, at $75 per month. | 421.68 | $12.50 |
| White, A. M | Unskilled laborer, at $50 per month | 103.33 | |
| Garcia, Ernesto | Unskilled laborer, at 75 cents per diem and 80 cents per diem. | 1.70 | |
| Huerta, Amelino | do | 8.00 | |
| des los Relles, Marcus | Unskilled laborer at 75 cents per diem | .50 | |
| Franke, Louis B | do | 9.75 | |
| Galvan, George | do | 16.13 | |
| Garcia, Willie | do | 9.00 | |
| Gracia, Nicolas | do | 18.00 | |
| Lafei, T | do | 4.50 | |
| Lewlu, Ameliana | do | .50 | |
| Marchino, O | do | 4.50 | |
| Mora, Tomas | do | 7.38 | |
| Romeriz, Desidora | do | 4.50 | |
| Rosalis, Carl | do | 6.75 | |
| Sakistra, Jose | do | 4.75 | |
| Vasquez, Abelino | do | 1.88 | |
| Cortez, Zeferino | Unskilled laborer, at 75 cents per diem and at $18.75 per month. | 77.32 | |
| des los Relles, Lino | do | 37.00 | |
| Lopez, Patricio | Unskilled laborer, at 75 cents per diem, $18.75 per month, and 80 cents per diem. | 234.70 | |
| des los Relles, A | Unskilled laborer, at $18.75 per month and at 80 cents per diem. | 223.21 | |
| Martinez, Francisco | Unskilled laborer, at $18.75 per month and at 80 cents per diem. | 250.28 | |
| Huerta, Ramon | Unskilled laborer, at $11.25 per month | 59.43 | |
| Total | | 5,352.80 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General Expenses, Bureau of Plant Industry, 1912 (South Texas Garden), $10,134."*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Easthampton Rubber Thread Co | $12.18 |
| Library Bureau | 1.05 |
| Swayze, W. L | 5.58 |
| Total | 18.81 |
| *Miscellaneous supplies, etc.* | |
| Athens Pottery Co | 23.80 |
| Brownsville Hardware Co | 131.72 |
| Brownsville Herald Publishing Co | 2.00 |
| Brownsville Sheet Metal Works | 13.32 |
| Bute Co., James | 31.00 |
| Cafferelli Bros | 8.25 |
| Caldwell, E. H., & Son | 39.16 |
| Clay, W. H | 26.87 |
| Davis, J. W | 59.75 |
| Doubleday, Page & Co | 5.50 |
| Everson Motor Car Co | 31.66 |
| Field, H. M., Commercial Co | 1.70 |
| Frontier Lumber Co | 181.24 |
| Gas Power Publishing Co | 1.00 |
| Grant Lumber Co | 21.16 |
| Gulf States Farmer | .25 |
| Heitman Co., F. W | 9.00 |
| Hinkley, Burt E | 27.20 |
| Hunter, D. H | 27.35 |
| Kowalski, Louis | 26.60 |
| Lanier, Geo. C | 13.50 |
| McAbee, J | 8.54 |
| McDavitt Bros | 19.90 |
| McKinney, C. G | 41.60 |
| Martinez, M. B | 32.50 |
| Mason Grain Co | 90.35 |
| Mason Transfer Co | 90.45 |
| Muth, Geo. F., & Co | 9.36 |
| Newman, P. A | 33.87 |
| Owens, Irving D | 11.95 |
| Pacific Rural Press | 2.00 |
| Peden Iron & Steel Co | 23.76 |
| People's Ice & Manufacturing Co | 46.95 |
| Pierce-Fordyce Oil Association | 251.86 |
| Putegnat Co., W. H | 34.22 |
| Putegnat's Pharmacy | 7.40 |
| Reed, E. H | 4.40 |
| Rural Publishing Co | 1.00 |
| San Antonio Machinery Supply Co | 41.85 |
| San Benito Sugar Manufacturing Co | 19.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Schafer, A | $48.00 |
| Spero, A | 1.50 |
| Ullman, Stern & Krausse | 6.25 |
| Underwood Typewriter Co | 80.00 |
| University of Chicago Press | 6.30 |
| Valley Plumbing & Supply Co | 48.85 |
| Yale & Towne Manufacturing Co | .27 |
| Total | 1,644.16 |
| *Furniture.* | |
| Globe-Wernicke Co | 41.00 |
| *Fuel.* | |
| Field, H. M., Commercial Co | 10.00 |
| *Freight.* | |
| St. Louis, Brownsville & Mexico Railway Co | 7.49 |
| *Telegraph.* | |
| Western Union Telegraph Co | 2.55 |
| *Telephone.* | |
| Southwestern Telegraph & Telephone Co | 36.65 |
| *Apparatus, instruments, and laboratory material.* | |
| Schaeffer Photographic Supply Co | 34.09 |
| Schleuter & Litterst | 10.00 |
| Total | 44.09 |
| *Travel and station and field expenses.* | |
| Gomme, Wm. H. F | 122.90 |
| Green, E. C | 661.29 |
| Schwab, Alvin R | 68.20 |
| Thrawer, Walter J | 12.50 |
| Total | 864.89 |

| | |
|---|---|
| Total amount of appropriation | $10,134.00 |
| Total expenditures under above groups | 8,447.44 |
| Unexpended balance on Aug. 31, 1912 | 1,686.56 |
| Outstanding liabilities (estimated) | 1,210.65 |
| Balance to be turned back in Treasury (estimated) | 475.91 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (administrative and miscellaneous), $39,125."*

[Original subappropriation of $38,251 increased by transfer of $874 from other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Taylor, Wm. A | Pomologist, at $4,000 | $4,000.00 | $49.15 |
| Spillman, W. J | Agriculturist, at $4,000 | 1,333.34 | |
| Brodie, D. A | Agriculturist, at $2,520 | 840.00 | |
| Goodrich, C. L | Agriculturist, at $2,220 | 555.00 | |
| Smith, C. B | do | 370.00 | |
| Cobb, N. A | Technologist, at $3,240 and $4,000 | 2,620.00 | |
| Lamson-Scribner, F | Agent, at $2,500 | 2,500.00 | |
| Byrnes, E. M | Assistant, at $2,160 | 180.00 | |
| Oberly, Eunice R | Assistant, at $1,620 | 1,620.00 | |
| Harrison, Carrie | Assistant, at $1,600 | 1,600.00 | |
| Cron, Alexander B | Assistant, at $1,440 | 1,380.00 | |
| Ball, James S | Assistant, at $1,200 | 100.00 | |
| Smith, Florence P | do | 1,200.00 | |
| Arnold, Mary D | Assistant, at $840 | 525.00 | |
| Bell, Edna E | Assistant, at $25 per month | 215.00 | |
| Davis, Dorothy | do | 23.33 | |
| Fletcher, Chapman | do | 11.67 | |
| Gardner, Ella | do | 5.83 | |
| Gauges, Leo A | do | 25.00 | |
| Hill, Albert E | do | 5.83 | |
| Moore, Maurice A | do | 62.50 | |
| Orton, Rowena | do | 268.33 | |
| Ralph, Daniel P | do | 7.50 | |
| Shepard, Grace | do | 198.33 | |
| Small, Janet | do | 106.67 | |
| Waring, Grace A | do | 23.33 | |
| Rankin, John M | Expert, at $1,200 | 200.00 | |
| Ames, Adeline | Aid, at $1,200 | 433.33 | |
| Watkins, Harry E | Aid, at $600 and $840 | 76.00 | |
| Towles, Robert C | Aid, at $40 per month | 18.67 | |
| Poore, Raymond | Student assistant, at $25 per month | 5.83 | |
| Clark, Harry H | Clerk, at $1,400 | 283.89 | |
| Ellis, Francis R | Clerk, at $1,200 | 200.00 | |
| Estler, Harry S | do | 23.33 | |
| Palmer, Lester E | do | 486.67 | |
| Taylor, J. Anderson | do | 250.00 | |
| Brady, Elizabeth A | Clerk, at $1,000 | 69.44 | |
| Mansfield, Frank A | Clerk, at $900 | 17.50 | |
| Neill, Marie A | do | 75.00 | |
| Campbell, Nellie H | Clerk, at $75 per month | 225.00 | |
| Morgan, Ruth J | do | 445.00 | |
| Prender, Elizabeth | do | 45.00 | |
| Shea, Mabel I | do | 450.00 | |
| Mills, Ethel | Clerk, at $70 per month | 140.00 | |
| Muhleman, B. M | Clerk, at $720 | 234.00 | |
| Wilson, Hattie M | do | 44.00 | |
| Baker, Florence A | Clerk, at $60 per month | 332.00 | |
| Klinge, Julia D | do | 180.00 | |
| O'Donnell, Ruth L | do | 26.00 | |
| Leahy, Emelia A | Clerk, at $600 | 25.00 | |
| Connor, Annie T | Skilled laborer, at $720 | 210.00 | |
| Kautz, Selma I | Laborer, at $720 | 66.00 | |
| Cain, Belle B | Laborer, at $60 per month | 66.00 | |
| Crego, H. M | do | 70.00 | |
| Donovan, Thos. J | do | 36.00 | |
| Reinburg, Mae C | do | 278.00 | |
| Wright, Clara A | do | 66.00 | |
| King, Margaret C | Laborer, at $55 per month | 5.50 | |
| Odell, Ernest R | Laborer, at $1.50 per diem | 45.00 | |
| Sullivan, Maggie E | Laborer, at $480 | 196.66 | |
| Kilgour, George S | Unskilled laborer, at $50 per month | 5.00 | |
| Torrey, Wm. A | Messenger boy, at $360 | 53.00 | |
| May, Harry H | Messenger boy, at $300 | 12.50 | |
| Total | | 25,171.98 | |
| *Out of Washington.* | | | |
| Binderin, Geo. F | Clerk, at $720 | $210.00 | |
| Steffani, Charles H | Gardener, at $60 per month | 70.00 | |
| Total | | 280.00 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (administrative and miscellaneous), $39,125"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| American Lead Pencil Co | $58.60 |
| Andrews, R. P., Paper Co | 451.40 |
| Asbestos Copying Bath | 13.44 |
| Ballantyne, R. Carter | 17.84 |
| Baumgarten, Herman | 2.73 |
| Baumgarten, J., & Sons Co | .20 |
| Bond, R. F., Paper Co | 3.25 |
| Clarke Co., R. P | 14.25 |
| Davison, H. C., & Co | 78.20 |
| Dennison Manufacturing Co | 1.25 |
| Dixon, Jos., Crucible Co | 18.66 |
| Eagle Pencil Co | 60.38 |
| Easthampton Rubber Thread Co | 48.72 |
| Eaton, Anna M | 5.25 |
| Gaylord Bros | .75 |
| Globe-Wernicke Co | .60 |
| Izzard-Warren Co. (Inc.) | 16.34 |
| Kalamazoo Loose Leaf Binder Co | 13.50 |
| Lamb & Tilden | 4.37 |
| Library Bureau | 2.90 |
| Lincoln, Fred S. (Inc.) | 89.05 |
| Minnix, N. M., Co. (Inc.) | 7.92 |
| Morrison, E., Paper Co | .35 |
| Neidich Process Co | 65.07 |
| Post, Frederick, Co | 19.20 |
| Remington Typewriter Co | 17.40 |
| Rockwell, Chas. F | 4.84 |
| Schmidt, Fred A | 6.17 |
| Sengbusch Self-Closing Inkstand Co | 21.25 |
| Shaw-Walker Co | 33.67 |
| Siebert, John F | 3.65 |
| Stockett-Fiske Co | .60 |
| Stott, Chas. G., & Co | 147.58 |
| Swayze, W. L | 215.90 |
| Tablet & Ticket Co | 2.27 |
| Underwood Typewriter Co | 18.08 |
| Union Envelope Co | 12.94 |
| U. S. Envelope Co | 132.19 |
| Wixon, I. F | 5.25 |
| Total | 1,616.01 |
| *Miscellaneous supplies, etc.* | |
| Adams, E. B., Co | 17.31 |
| Aermotor Co | 1.50 |
| American Ice Co | 1,484.13 |
| American Multigraph Sales Co | 500.50 |
| Barber & Ross | 12.20 |
| Barron, Jas. S., & Co | 22.50 |
| Beall, R. J., Construction Co | 199.87 |
| Beck Duplicator Co | 14.00 |
| Bedell Manufacturing Co | 9.80 |
| Brentano's | .15 |
| Brown, Harris N., Co | 25.00 |
| Bundy, Louise | 13.15 |
| Burroughs Adding Machine Co | 30.60 |
| Capital Traction Co | 120.00 |
| Catlin, Elmer H., Co | .90 |
| Clarke, R. P., Co | 3.06 |
| Collins, J. Ross | 340.50 |
| Cushman & Denison Manufacturing Co | 2.40 |
| Davison, H. C., & Co | 31.28 |
| Department public printing and stationery | 2.00 |
| District Vacuum & Window Cleaning and Machine Repairing Co | 50.00 |
| Dulin & Martin Co. (Inc.) | 144.08 |
| Espey, John B | 1.05 |
| Fink, Louis | 2.60 |
| Fowl, Julius | 4.80 |
| Frank, P. M., Disinfecting Co | 54.50 |
| *Miscellaneous supplies, etc.*—Contd. | |
| General Electric Co | $15.19 |
| Guy, Curran & Co | 25.80 |
| Harris & Shafer Co | 8.83 |
| Hartig, Louis | .66 |
| Haverford Cycle Co | 4.30 |
| Heiskell, P. H., jr., & Co | 3.50 |
| Hirsh, Leon, & Son | 5.24 |
| Horstmann, Wm. H., Co | 13.86 |
| Hygienic Phandate Co | 2.00 |
| International Manufacturing Co | 7.35 |
| Invincible Electric Renovator Sales Co | 125.00 |
| Johnson, Albert L | .14 |
| Kellogg Switchboard & Supply Co | 5.25 |
| Ketcham & McDougall | 2.25 |
| Lambie, James B., Co. (Inc.) | 35.38 |
| Lang Broom Co | 43.00 |
| Lansburgh & Bro. (Inc.) | 341.08 |
| Lee, Sallie | 14.33 |
| Library of Congress | 23.67 |
| Lindsay, Melville D | 33.00 |
| Lord & Burnham Co | 48.82 |
| Miller, Clagett & Co | 20.17 |
| Miller & Graham | 8.50 |
| Monarch Typewriter Co | 86.60 |
| Mulvey, D. T | 4.00 |
| Murphy Co. (Inc.) | 1.38 |
| Muth, Geo. F., & Co | 39.70 |
| National Chemical Co | 7.50 |
| National Electrical Supply Co | 1.81 |
| National Window & Office Cleaning Co | 225.00 |
| Nawrath, J. P | 28.50 |
| Newman, E. S | 16.00 |
| Oliver Typewriter Co | 4.65 |
| Orange Judd Co | 2.25 |
| Rand, McNally & Co | 75.72 |
| Randolph Paper Box Co | 13.50 |
| Reality Rubber Co | 1.44 |
| Remington Typewriter Co | 271.90 |
| Robbins & Myers Co | 10.80 |
| Roberts Numbering Machine Co | 12.00 |
| Rudolph & West Co | 12.96 |
| Ryan Soap Co | 11.80 |
| Schmid, Edward S | 36.00 |
| Seamark, Harry F | 11.00 |
| Sheehy, P. H., Co | .20 |
| Simes Co | 16.40 |
| Sloane, W. & J | 3.45 |
| Smith, L. C., Bros. Typewriter Co | 87.65 |
| Smith Premier Typewriter Co | 9.65 |
| Sperry, John H | 12.00 |
| Swisher, R. D., Manufacturing Co | .73 |
| Tolman Laundry | 276.80 |
| Topham, James S | 1.25 |
| Typewriter & Office Supply Co. (Inc.) | 3.60 |
| Underwood Typewriter Co | 186.70 |
| Venable, S. J | 12.00 |
| Walker, Henry C | 25.00 |
| Washington Electrotype Co. (Inc.) | 2.75 |
| Washington Rubber Co | .30 |
| Washington Tobacco Co | 5.60 |
| West Disinfecting Co | 75.00 |
| Wheeler, F | 4.00 |
| Wilson, George Burton | 17.88 |
| Woodward & Lothrop (Inc.) | 11.80 |
| Total | 5,502.47 |
| *Furniture.* | |
| Derby Desk Co | 40.00 |
| Globe-Wernicke Co | 232.30 |
| Hoeke, W. H | 7.50 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Plant Industry, 1912 (administrative and miscellaneous), $39,125"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Furniture*—Continued. | |
| Library Bureau | $67.95 |
| Lincoln, Fred S. (Inc.) | 1,134.90 |
| Moses, W. B., & Sons | 318.42 |
| Shaw-Walker Co | 28.00 |
| Total | 1,829.07 |
| *Freight.* | |
| Blue Line Transfer Co | .50 |
| Geo. W. Knox Express Co | .25 |
| Total | .75 |
| *Express.* | |
| Adams Express Co | 6.20 |
| United States Express Co | 1.90 |
| Total | 8.10 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 9.20 |
| Western Union Telegraph Co | 28.66 |
| Total | 37.86 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co | 178.02 |
| *Rent.* | |
| Herbert, Arthur | $210.00 |
| *Apparatus, instruments, and laboratory materials.* | |
| Bausch & Lomb Optical Co | 143.81 |
| Boyd, F. O., & Co | 131.32 |
| Columbia Photo Supply Co | 8.50 |
| Commercial Camera Co | 28.90 |
| Eastman Kodak Co | 30.71 |
| Gilman, Z. D | 51.42 |
| Leese, M. A | 1.25 |
| Mackall Bros | 73.25 |
| Pullman, E. J | 15.00 |
| Schmidt, Fred A | 8.80 |
| Shoemaker & Busch | 17.81 |
| Thomas, A. H., & Co | 14.30 |
| Total | 525.07 |
| *Travel and station and field expenses.* | |
| Brand, Charles J | 38.00 |
| Cobb, N. A | 615.24 |
| Dewey, Lyster H | 36.05 |
| Taylor, Wm. A | 49.15 |
| Total | 738.44 |

| | |
|---|---|
| Total amount of appropriation | $39,125.00 |
| Total expenditures under above groups | 36,097.77 |
| Unexpended balance on Aug. 31, 1912 | 3,027.23 |
| Outstanding liabilities (estimated) | 2,324.07 |
| Balance to be turned back in Treasury (estimated) | 703.16 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Purchase and distribution of valuable seeds, 1912 (congressional seed distribution), $237,160."*

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Piper, C. V | Agrostologist, at $3,000 | $250.00 | $1,679.71 |
| Tracy, Will W., sr | Superintendent, at $3,000 | 3,000.00 | 204.04 |
| Tracy, J. E. W | Assistant, at $2,250 and $2,460 | 2,355.00 | 610.13 |
| Oakley, R. A | Assistant, at $2,040 | 2,040.00 | 681.88 |
| Reed, Jos. F | Assistant, at $1,380 | 345.00 | 711.16 |
| Morse, W. J | Assistant, at $1,320 | 1,320.00 | 161.86 |
| Daly, Harriet M | Assistant, at $25 per month and $60 per month | 510.00 | ..... |
| Blumenkranz, Lydia | Assistant, at $25 per month | 100.00 | ..... |
| Gartrell, Etta | do | 300.00 | ..... |
| Jones, Mary R | do | 300.00 | ..... |
| Shoemaker, D. N | Expert, at $2,000, and horticulturist, at $2,220 | 2,165.00 | 232.68 |
| Morrison, Lisle | Expert, at $1,800 | 55.00 | ..... |
| Rankin, John M | Expert, at $1,200 | 300.00 | ..... |
| Mayer, August | Expert, at $900 | 900.00 | ..... |
| Abbott, Jonathan C | Aid, at $720, and clerk, at $720 | 532.00 | ..... |
| Van Deman, Ruth | do | 470.00 | ..... |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for fiscal year ended June 30, 1912, under appropriation "Purchase and distribution of valuable seeds, 1912 (congressional seed distribution), $237,160"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington*—Continued. | | | |
| Ellis, Francis R | Clerk, at $1,200 | $300.00 | |
| Whelan, Ralph | do | 750.00 | |
| Allanson, Henry E | Clerk, at $1,000 | 613.89 | |
| Greff, Peter B | do | 41.67 | |
| Hill, G. Sydney | Clerk, at $900 | 35.00 | |
| Leach, Anne B | do | 75.00 | |
| Bensen, Magdalene | Clerk, at $75 per month | 310.00 | |
| Mills, Ethel | Clerk, at $70 per month | 18.67 | |
| Leahy, Emelia A | Clerk, at $600 | 218.33 | |
| Riley, May | do | 400.00 | |
| McKinney, Roche M | Clerk, at $50 per month | 147.93 | |
| Miller, Henrietta | do | 165.00 | |
| Connor, Annie T | Skilled laborer, at $720 | 322.00 | |
| Wood, Earle C | Skilled laborer, at $480 | 378.67 | |
| Marcey, Calvin | Laborer, at $60 per month | 720.00 | |
| Courts, Cornelius | Laborer, at $2 per diem | 22.00 | |
| Williams, Fred | do | 22.00 | |
| Thomas, James H | Laborer, at $1.75 per diem | 45.50 | |
| McBlair, Mary T. K | Laborer, at $50 per month | 58.33 | |
| Davis, Mary V | Laborer, at $40 per month | 40.00 | |
| Montrose, Marshall H | do | 32.00 | |
| Hall, James | Laborer, at $1.50 per diem | 45.00 | |
| Johnson, John | do | 31.50 | |
| Hipkins, Ethel M | Laborer, at $1.50 per diem, and assistant, at $25 per month. | 148.34 | |
| Total | | 19,882.83 | |
| *Out of Washington.* | | | |
| Woodworth, Clyde M | Scientific assistant, at $1,380 | 115.00 | |
| Reed, Jos. F | Assistant, at $1,380 | 766.67 | |
| Thompson, G. E | Agent, at $100 per month | 1,200.00 | $308.08 |
| Klopfer, Henry | Plant propagator, at $1,080 | 180.00 | 403.43 |
| Vallentgoed, R | Expert, at $900 | 10.00 | |
| McLean, Sears R | Chemist, at 50 cents per analysis | 20.00 | |
| Kremers, Wm | Special agent, at $20 per month | 240.00 | 42.20 |
| Van Appeldoom, John | Driver, at $4 per diem | 24.00 | |
| Hunt, S. V | Unskilled laborer, at $2.50 per diem | 17.50 | |
| Houser, H. A | Unskilled laborer, at $60 per month | 720.00 | |
| Peters, B. L | do | 720.00 | |
| Gogg, Reuben | Unskilled laborer, at $2 per diem | 36.00 | |
| Dunkle, Otis L | Unskilled laborer, at $1.50 per diem | 9.00 | |
| Graham, Wylie | do | 32.25 | |
| Perry, George | do | 32.25 | |
| Claytor, Walter | Unskilled laborer, at $40 per month and $45 per month. | 270.00 | |
| Patterson, Otis Ray | do | 225.00 | |
| Houser, Francis W | Unskilled laborer, at $40 per month | 177.33 | |
| Kilmer, Alonzo | do | 18.67 | |
| Solvason, John | do | 160.00 | |
| Pelon, Robert | Laborer, at $2 per diem and at 20 cents per hour | 13.20 | |
| West, Minnie | Laborer, at $1.50 per diem | 7.87 | |
| Total | | 4,994.74 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Purchase and distribution of valuable seeds, 1912 (congressional seed distribution), $237,160"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| American Lead Pencil Co | $30.16 |
| Andrews, R. P., Paper Co | 73.62 |
| Asbestos Copying Bath Co | .70 |
| Ballantyne, R. Carter | 21.79 |
| Baumgarten, Herman, Co | 7.61 |
| Baumgarten, J., & Sons Co | 1.50 |
| Clarke, R. P., Co | .87 |
| Dixon, Joseph, Crucible Co | 12.00 |
| Eagle Pencil Co | 2.88 |
| Easthampton Rubber Thread Co | 105.58 |
| Fink, Louis | 4.86 |
| Globe-Wernicke Co | 18.60 |
| Hubbs & Corning Co | 8.88 |
| Izzard-Warren Co. (Inc.) | 8.25 |
| Lincoln, Fred S. (Inc.) | 4.05 |
| Lindemeyr, Philip | 425.03 |
| Reynolds, W. J., Co | 35.00 |
| Rockwell, Chas. F | 1.13 |
| Schmidt, Fred A | 3.44 |
| Shaw-Walker Co | 38.43 |
| Smith Premier Typewriter Co | 1.10 |
| Stott, Chas. G., & Co | 67.70 |
| Swayze, W. L | 42.04 |
| Time-Saver Co | 17.50 |
| Union Envelope Co | 132.32 |
| U. S. Envelope Co | 48.83 |
| Total | 1,113.87 |
| *Miscellaneous supplies, etc.* | |
| Adams, E. B., Co | 1.95 |
| Adams & Elting | 1.00 |
| Aggeler & Musser Seed Co | 125.00 |
| Alameda Sugar Co | 9.21 |
| American Beet Sugar Co | 15.00 |
| Anderson & Co., (Ltd.) | 1,157.16 |
| Arrington, H. H | 600.00 |
| Autographic Register Co | 31.50 |
| Baartman & Konig | 299.27 |
| Ball & Locket Manufacturing Co | 28.00 |
| Barber & Ross | 13.23 |
| Barlow, F. J | 2.55 |
| Barnard, W. W., Co | 1,612.18 |
| Barrett, W. H | 2,141.40 |
| Barteldes Seed Co | 696.51 |
| Barton, E. E | 11.00 |
| Bay State Nurseries | 324.00 |
| Beatty, Alice W | 67.50 |
| Bedell Manufacturing Co | 7.92 |
| Beekman Sanitary Specialty Co | .42 |
| Bellingham Machine Works | 7.40 |
| Bensinger, S., & Co | 4.37 |
| Berckmans, P. J., Co | 78.00 |
| Berry & Whitmore Co | 11.00 |
| Betterway Service | 1.00 |
| Betz, Ernest | 21.00 |
| Bird-Archer Co | 1.00 |
| Birkett Mills | 33.34 |
| Blevins, A | 15.90 |
| Blomquist, F. M | 3.50 |
| Bobbink & Atkins | 337.00 |
| Boddington, Arthur T | 30.00 |
| Bodger, John, & Sons Co | 2,243.41 |
| Bolgiano, F. W., & Co | 1,377.11 |
| Bosman & Lohman Co | 5.00 |
| Bowen, William F | 1.80 |
| Bradbury, Robt. F | 6.00 |
| Brasian Seed Growers Co | 46,999.19 |
| Breck, Jos., & Sons Corporation | 436.00 |
| Broome County Almshouse | 8.00 |
| Bruce, John A., & Co. (Ltd.) | 14.35 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Brunson, J. C. C | $622.75 |
| Buell, Ira M | 15.00 |
| Buist, Robert, Co | 51.67 |
| Burner, C. L | 90.00 |
| Burrell, D. V | 305.94 |
| Burton, R. C. M., & Son | 2.00 |
| Caine-Grimshaw Co | 2.30 |
| Capelle Hardware Co | 16.46 |
| Capital Traction Co | 40.00 |
| Church, W. A. H | 197.52 |
| Clarke, R. P., Co | 4.76 |
| Cocker, Jas., & Sons | 88.99 |
| Coker, D. R | 1,599.90 |
| Collins, J. Ross | 278.55 |
| Collins & Co | 2.00 |
| Colthorp, Albert | 75.00 |
| Columbia Paper Box | 18.00 |
| Continental Sugar Co | 41.20 |
| Courteen, S. G | 21.20 |
| Coverdale, Frank | 12.00 |
| Coy, C. Herbert, Seed Co | 814.00 |
| Cozier, Carl | 9.00 |
| Craig, Robert, Co | 97.00 |
| Crenshaw, D. M | 207.93 |
| Currin, Felix | 36.20 |
| Cushman, M., & Co | 1,522.50 |
| Dakota Improved Seed Co | 61.39 |
| Daugherty, Mack | 8.22 |
| Daugherty, W. H | 20.00 |
| De Graaf Bros. (Ltd.) | 406.85 |
| Dickinson, Albert, Co | 254.25 |
| Dreer, Henry A. (Inc.) | 178.97 |
| Drewitz, Oscar | 305.00 |
| Dulin & Martin Co. (Inc.) | 4.00 |
| Elizabeth Nursery Co | 69.00 |
| Espey, John B | 31.35 |
| Fairbanks Co | 4.26 |
| Ferry, D. M., & Co | 515.20 |
| Fielding, Geo. T., & Sons | 657.48 |
| Fisher, Peter | 24.00 |
| Florida Agricultural Experiment Station | 24.00 |
| Flower, S. W., & Co | 165.03 |
| Forbes, John (Hawick) (Ltd.) | 57.30 |
| Ford, W. T | 117.23 |
| Fottler Fiske Rawson Co | .40 |
| Fox, Louis | 105.54 |
| Frank, P. M., Disinfecting Co | 13.50 |
| Fraser, Thos. C | 31.60 |
| Gaines, S. W | 105.55 |
| Gair, Robt., Co | 69,123.92 |
| General Electric Co | 28.56 |
| Girardeau Seed Co | 52.00 |
| Glen St. Mary Nurseries Co | 845.70 |
| Gobbie & Co | 8.46 |
| Goodell-Pratt Co | 13.68 |
| Gorham, John | 483.50 |
| Gorham, Wm. H | 157.14 |
| Grange, Jane | 150.00 |
| Graville, James | 18.50 |
| Green, I | 349.75 |
| Griffin Bros. Co | 18.90 |
| Griffith & Turner Co | 89.50 |
| Guy, Curran & Co | 11.53 |
| Halladay, Edmund | 6.00 |
| Hardyzer, H. M | 190.60 |
| Harris & Shafer Co | 1.85 |
| Hartig, Louis | 6.52 |
| Harvey Seed Co | 164.94 |
| Hastings, H. G., & Co | 2.65 |
| Haws, J. A | 286.00 |
| Hazelton, E. P | .30 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Purchase and distribution of valuable seeds, 1912 (congressional seed distribution), $237,160"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Heiskell, P. H., Jr., Co | $4.72 |
| Henderson, Peter, & Co | 43.05 |
| Hewitt, D. D | 32.50 |
| Hibshman, Geo | 10.00 |
| Hickory Seed Co | 30.20 |
| Hiser, Daniel | 56.00 |
| Hoopes Bro. & Thomas Co | 2.50 |
| Houck, S. D | 2.50 |
| Hubbard, T. S., Co | 187.73 |
| Hubert Bulb Co | 157.45 |
| Ingegnoli, Fratelli | 154.40 |
| International Manufacturing Co | 2.45 |
| Jenks, J. E | 11.25 |
| Jenks, W. S. & Son | 8.00 |
| Johansen Victor Seed Co | 1,224.92 |
| Johnson, Albert L | 37.60 |
| Johnson, Charles | 188.30 |
| Johnson, W. W., & Son (Ltd.) | 1,254.89 |
| Jones, J. W., & Son | 229.88 |
| Jones Bros | 148.85 |
| Josselyn, George S | 170.13 |
| Joyce, Maurice, Engraving Co | 9.00 |
| Jung, J. W | 57.19 |
| Keenan, R. C | 542.00 |
| Kellogg Switchboard & Supply Co | 16.00 |
| Kentucky Tobacco Product Co | 21.00 |
| Killebrew, J. C | 122.25 |
| King, W. A | 155.20 |
| Kinsler, S. J | 60.00 |
| Kraemer & Duehring | 5.38 |
| Lambie, James B., Co | 26.86 |
| Lang Broom Co | 13.00 |
| Lansburgh & Bro. (Inc.) | 29.52 |
| Leadbeater, E. S., & Sons (Inc.) | 16.00 |
| Lemm, William | 24.09 |
| Lenawee Seed Co | 752.50 |
| Leonard Seed Co | 182.20 |
| Locke, Otto | 82.50 |
| Lompoc Produce & Real Estate Co | 4,776.96 |
| Long, A. W | 552.00 |
| Manda, W. A. (Inc.) | 40.00 |
| Mann, Wm., Co | 24.96 |
| Massachusetts Agricultural College | 76.83 |
| Mathy Co | 7.50 |
| Mauldin Bros | 230.40 |
| Michell, Henry F., & Co | 23.00 |
| Michigan Sugar Co | 40.70 |
| Miller, H. C., & Co | 6.75 |
| Mills, J. W | 40.00 |
| Minnesota Sugar Co | 49.90 |
| Mitchell, John M | 100.00 |
| Montgomery, A. H | 68.84 |
| Morrison, E. H | 1,817.29 |
| Morrison Mill Co | 11.00 |
| Munson, T. V., & Son | 57.20 |
| Murphy, E. J., Co. (Inc.) | 14.90 |
| Murphy, Robert | 3.00 |
| Muth, Geo. F., & Co | 8.16 |
| Nanz Clock Co | 2.60 |
| National Electrical Supply Co | 142.60 |
| National Mortar Co | 1.28 |
| Nawrath, J. P | 12.60 |
| Newell, J. W | 156.00 |
| Newson, F | 124.96 |
| Northrup, King & Co | 28.38 |
| Northwest Hardware Co | 21.40 |
| Nungesser, Henry, & Co | 112.15 |
| Nungesser-Dickinson Seed Co | 88.05 |
| Orand, Sam. L | 157.74 |
| Pedrick, Geo. R., & Son | 531.60 |
| Pelon, Robert | 51.00 |
| Philadelphia Seed Co. (Inc.) | 83.38 |
| Pieters-Wheeler Seed Co | 949.84 |
| Post, Herbert | 16.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Randolph Paper Box Co | $6.60 |
| Reed, Joseph F | 35.50 |
| Regan, Thos | 126.00 |
| Reifel, Philip J | 611.86 |
| Reilly, Hugh, Co | 5.60 |
| Remington Typewriter Co | 29.50 |
| Rene-Schoo & Co | 139.63 |
| Repaz, F. C | 2.00 |
| Robbins & Myers Co | 42.30 |
| Robinson, J. C., Seed Co | 1,873.50 |
| Robinson, W. H | 663.00 |
| Rocky Ford Hardware Co | 449.90 |
| Roddenbery, W. B | 98.75 |
| Rogers Bros | 3,329.00 |
| Root, A. I., Co | 5.60 |
| Roundtree, G. C | 3.50 |
| Routzahn Seed Co | 377.25 |
| Rudolph & West Co | 19.33 |
| Rynveld Bros | 507.12 |
| Saks Optical Co | 5.75 |
| Scherer, F. R | 16.00 |
| Schmid, Edw. S | 522.94 |
| Schneider's, C. A., Sons | 1.65 |
| Schoo & Co, Rene | 35.11 |
| Seed Trade Reporting Bureau | 50.00 |
| Segers Bros | 921.75 |
| Shanlis, Della | 1,879.18 |
| Shilling, George | 1.25 |
| Siebrecht & Son | 272.00 |
| Sioux City Seed & Nursery Co | 5,300.00 |
| Sligh, James | 108.66 |
| Slius & Groot | 106.22 |
| Smith Premier Typewriter Co | 9.00 |
| Smoot, L. E | 50.22 |
| Spears, E. F., & Sons | 1,586.00 |
| Texas Seed & Floral Co | 32.50 |
| Thorburn, J. M., & Co | 164.97 |
| Totty, Chas. H | 55.00 |
| Townsend, C. O | 6,122.74 |
| Tracy, B. Hammond | 3.17 |
| Tracy, W. W., jr | 996.84 |
| Typewriter & Office Supply Co | 14.42 |
| Underwood Typewriter Co | 346.00 |
| United States Sugar & Lead Co | 21.90 |
| Van Appledoorn, John | 11.00 |
| Van Buskirk, H | 304.14 |
| Van Horn, G. E | 5.80 |
| Van Waveren & Struyff, Gt | 365.98 |
| Vaughan's Seed Store | 117.50 |
| Veitch & Sons, Jas. (Ltd) | 2.06 |
| Veldhuyzen Van Zanten, M., & Sons | 144.99 |
| Verdegaol, P | 252.44 |
| Vilmorin-Andrieux & Co | 444.86 |
| Virginia Agricultural Experiment Station | 18.00 |
| Washington Bulb Co | 115.58 |
| Washington Rubber Co | 16.00 |
| Whatcom Flour & Feed Co | 267.10 |
| Wiegand, Martin | 4.03 |
| Wright Bros. Co | 625.00 |
| Willet, N. L., Seed Co | 154.90 |
| Williams, Franklin, jr | 62.50 |
| Williams, T. S | 87.50 |
| Wilson, James | 42.58 |
| Wisconsin Sugar Co | 27.50 |
| Wolf, Louis | 31.00 |
| Wood, T. W., & Sons | 280.19 |
| Woodruff, S. D., & Sons | 254.30 |
| Woodward & Lothrop (Inc.) | 7.59 |
| Yokohama Nursery Co. (Ltd.) | .53 |
| Zangen, O. V | 48.00 |
| Total | 187,261.62 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Purchase and distribution of valuable seeds, 1912 (congressional seed distribution), $237,160"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Furniture.* | |
| Derby Desk Co | $44.00 |
| Globe-Wernicke Co | 55.75 |
| Hoeke, W. H | 64.75 |
| Lansburgh, Julius, Furniture & Carpet Co | 124.24 |
| Lincoln, Fred S. (Inc.) | 52.10 |
| Moses, W. B., & Sons | 81.25 |
| Yawman & Erbe Manufacturing Co | 92.60 |
| Total | 514.69 |
| *Fuel.* | |
| Johnson Bros | 315.50 |
| Murphy, Robert | 3.00 |
| White Oak Coal Co | 28.75 |
| Total | 347.25 |
| *Freight.* | |
| Atchison, Topeka & Santa Fe Ry. Co | 1.45 |
| Baltimore & Ohio R. R. Co | 792.65 |
| Blue Line Transfer Co | 108.98 |
| Central of Georgia Ry. Co | 1.18 |
| Chesapeake & Ohio Ry | 1,119.69 |
| Delaware & Hudson Co | .45 |
| Detroit & Mackinac Ry. Co | 3.44 |
| Detroit, Toledo & Ironton Ry. Co | .60 |
| Great Northern Ry. Co | 58.09 |
| Knox, Geo. W., Express Co | 515.79 |
| Michigan Central R. R | 1.00 |
| Missouri, Kansas & Texas Ry. of Texas | 48.82 |
| New York Central & Hudson River R. R | .78 |
| Norfolk & Washington Steamboat Co | 11.22 |
| Oregon-Washington R. R. & Navigation Co | 1.99 |
| Pelon, Robert | 44.98 |
| Pennsylvania R. R. Co | 4,100.17 |
| Roosa, I. P | 13.10 |
| Southern Pacific Co | 41.95 |
| Southern Ry. Co | 126.25 |
| Union Pacific R. R | 4.80 |
| Washington Southern Ry. Co | 245.35 |
| Total | 7,242.73 |
| *Express.* | |
| Adams Express Co | 74.40 |
| United States Express Co | 92.41 |
| Total | 166.81 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | $3.37 |
| Western Union Telegraph Co | 97.59 |
| Total | 100.96 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co | 59.54 |
| Nixon, Brewer & Co | 1.60 |
| Pacific Telegraph & Telephone Co | 13.50 |
| Total | 74.64 |
| *Rent.* | |
| Bliss, Alonzo O | 4,800.00 |
| Brewer, Sarah E | 350.00 |
| Total | 5,150.00 |
| *Gas and electricity.* | |
| Potomac Electric Power Co | 550.24 |
| *Apparatus, instruments, and laboratory material.* | |
| Baker, Reid S | 62.20 |
| Bausch & Lomb Optical Co | 22.20 |
| Eastman Kodak Co | 102.03 |
| Feidt, George D | 10.00 |
| Flemer, Lewis | 7.37 |
| Gilman, Z. D | 91.71 |
| Leese, M. A | 87.01 |
| Mackall Bros | 15.50 |
| Meyer Bros Drug Co | 25.00 |
| Pullman, E. J | 83.15 |
| Schering & Glatz | 24.00 |
| Schmidt, Fred A | .90 |
| Shoemaker & Busch | 8.40 |
| Thomsen Chemical Co | 19.75 |
| Total | 559.22 |
| *Travel and station and field expenses.* | |
| Bissett, Peter | 371.55 |
| Crandall, E. L | 30.05 |
| Dorsett, P. H | 398.87 |
| Esterbrook, Leon M | 56.40 |
| Juenemann, H. E | 478.03 |
| Klopfer, Henry | 284.60 |
| Kremers, Wm | 44.20 |
| Lewton, Frederick L | 94.19 |
| Oakley, R. A | 107.97 |
| Reed, Jos. F | 262.30 |
| Tracy, J. E. W | 610.13 |
| Tracy, Will W., sr | 69.25 |
| Total | 2,807.54 |

| | |
|---|---|
| Total amount of appropriation | $237,160.00 |
| Total expenditures under above groups | 230,767.14 |
| Unexpended balance on Aug. 31, 1912 | 6,392.86 |
| Outstanding liabilities (estimated) | 4,998.63 |
| Balance to be turned back in Treasury (estimated) | 1,394.23 |



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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Purchase and distribution of valuable seeds, 1912 (foreign seed and plant introduction), $52,520."*

### LUMP FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Fairchild, D. G. | Explorer, at $3,000 | $3,000.00 | $484.82 |
| Piper, C. V. | Agrostologist, at $3,000 | 1,125.00 | |
| Dorsett, P. H. | Expert, at $3,000 | 2,575.00 | |
| Bisset, Peter | Expert, at $2,220 | 2,127.50 | |
| Oliver, G. W. | Expert, at $2,100 | 700.00 | |
| Goucher, Edward | Expert, at $1,200 | 400.00 | |
| Wright, W. F. | Botanist, at $1,980 | 330.00 | 4.97 |
| Young, R. A. | Assistant, at $1,440 | 1,440.00 | 174.57 |
| McKee, Roland | Assistant, at $1,380 | 575.00 | |
| Bisset, David A. | Assistant, at $25 per month | 75.00 | 1.20 |
| Tiffany, E. Ruth | do | 50.00 | |
| Rankin, John M. | Expert, at $1,200, and assistant, at $1,200 | 600.00 | |
| Scidmore, Eliza J. | Collaborator, at $1 | .50 | |
| Hubard, Anna M. | Clerk, at $720, and aid, at $720 | 698.00 | |
| Spraker, Helena C. | Clerk, at $720 | 346.00 | |
| Total | | 14,042.00 | |
| *Out of Washington.* | | | |
| Piper, C. V. | Agrostologist, at $3,000 | 1,625.00 | |
| Meyer, Frank N. | Agricultural explorer, at $1,980; additional compensation in lieu of subsistence, $1,493.59. | 3,473.59 | 1,506.76 |
| Beagles, R. L. | Special agent, at $100 per month and $1,440 | 1,104.00 | |
| Benson, W. D. | Special agent, at $5 per month | 60.00 | |
| McKee, Roland | Scientific assistant, at $1,380 | 460.00 | |
| Garver, Samuel | Scientific assistant, at $900 | 875.00 | |
| Gomme, Wm. H. F. | Expert, at $1,200 | 800.00 | |
| Allison, J. H. | Expert, at $800 and at $4.04 per diem | 472.70 | |
| Mann, Roy F. | Expert, at $900 | 40.00 | |
| Klopfer, Henry | Plant propagator, at $90 per month and at $1,080 | 900.00 | |
| Steffani, Chas. H. | Gardener, at $720 | 60.00 | |
| Aaronsohn, Aaron | Collaborator, at $1 and at $300 | 225.25 | |
| Beach, S. A. | Collaborator, at $12 | 12.00 | 70.95 |
| Husbands, Jose D. | Collaborator, at $1 and at $150 | 56.87 | |
| Salem, Geo. J. | Collaborator, at $1 | .88 | |
| Shamel, Chas. H. | do | .83 | |
| Trabut, L. | do | 1.00 | |
| Eisen, Gustav | Collaborator, at $50 | 2.78 | |
| Scidmore, Eliza R. | do | 4.17 | |
| Bower, Wm. | Unskilled laborer, at $60 per month | 620.00 | |
| Campbell, J. D. | do | 620.00 | |
| Miser, Edw. | do | 94.00 | |
| Hopper, Guy S. | Unskilled laborer, at $2 per diem and at $60 per month. | 658.00 | |
| Vandervelden, H. D. | do | 614.00 | |
| Booth, Chas. | Unskilled laborer, at $2.25 per diem and at $60 per month. | 659.25 | |
| Batten, Geo. W., sr. | Unskilled laborer, at $2 per diem | 34.00 | |
| Buell, M. W. | do | 448.25 | |
| Clarke, J. H. | do | 530.00 | |
| Keene, John W. | do | 132.00 | |
| Keplinger, F. W. | do | 188.00 | |
| Livingston, C. A. | do | 536.00 | |
| Wallen, D. M. | do | 558.00 | |
| Anderson, J. P. | Unskilled laborer, at 25 cents per hour | 3.00 | |
| Overley, F. L. | do | 6.25 | |
| Clamp, Milton L. | Unskilled laborer, at $1.50 per diem and at 50 cents per month. | 481.00 | |
| Lochte, Morris | do | 469.50 | |
| Dreibelbis, L. L. | Unskilled laborer, at 20 cents per hour | 11.00 | |
| Kirkpatrick, Ellis | do | 1.60 | |
| Petheram, H. D. | do | 17.20 | |
| Wakefield, H. E. | do | 2.20 | |
| Berry, Leonard | Unskilled laborer, at $1.50 per diem | 336.00 | |
| Dove, Joe A. | do | 310.88 | |
| Gsantner, O. C., jr. | do | 36.00 | |
| Harmon, J. W. | do | 73.50 | |
| Koiner, Garnett | do | 156.00 | |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Purchase and distribution of valuable seeds, 1912 (foreign seed and plant introduction), $52,520"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Lang, Sam | Unskilled laborer, at $a.50 per diem | $54.00 | |
| O'Neal, Charley | do | 85.50 | |
| Smith, L. C | Unskilled laborer, at $40 per month | 30.67 | |
| Sibold, Wm | Unskilled laborer, at $30 per month | 30.00 | |
| Stroop, Robt | Unskilled laborer, at $25 per month | 250.00 | |
| Total | | 18,219.87 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| American Lead Pencil Co | $5.40 |
| American Multigraph Sales Co | 1.50 |
| Andrews, R. P., Paper Co | 95.55 |
| Ballantyne, R. Carter | 2.65 |
| Chico Book Store | 34.65 |
| Clarke, R. P., Co | 1.86 |
| Dick, A. B., Co | 2.50 |
| Dixon, Joseph, Crucible Co | .48 |
| Library Bureau | 12.30 |
| Lincoln, Fred. S. (Inc.) | 10.00 |
| Neidich Process Co. (Inc.) | 16.50 |
| Schmidt, Fred. A | 1.75 |
| Shaw-Walker Co | 16.29 |
| Southern Printers' Supply Co | 2.25 |
| Stott, Chas. G., & Co | 1.50 |
| Swayze, W. L | 7.20 |
| Underwood Typewriter Co | 3.50 |
| United States Envelope Co | 2.18 |
| Zellerbach Paper Co | 60.52 |
| Total | 278.58 |
| *Miscellaneous supplies, etc.* | |
| Adams, E. B., Co | .55 |
| American Breeders' Association | 2.00 |
| American Florist Co | 1.00 |
| American Multigraph Sales Co | 81.75 |
| Anderson & Co. (Ltd.) | 156.24 |
| Arnold Arboretum | 1.00 |
| Bakkalian, H. H | 11.12 |
| Barber & Ross | 90.99 |
| Barbier & Co | 4.00 |
| Barnard Livery Co | 180.75 |
| Barnhart Bros. & Spindler | 1.12 |
| Bedell Manufacturing Co | 1.15 |
| Bolgiana, F. W., & Co | 41.53 |
| Booth, Chas | 3.50 |
| Bretanos | 14.17 |
| Brooksville Hardware & Supply Co | 62.75 |
| Brooksville Livery Co | 23.50 |
| Burton, R. C. M., & Son | 8.80 |
| California Fruit Grower | 2.00 |
| Canfield, E. E | 136.50 |
| Cerriglio, Antonio | 4.21 |
| Chico Book Store | 46.50 |
| Chico Construction Co | 61.00 |
| Chico Ice & Cold Storage Co | 14.86 |
| Chico Iron Works | 23.28 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Chico Mills | $57.71 |
| Chico Nursery Co | 3.55 |
| Chico Paint & Oil Co | 15.25 |
| Chico Produce Co | 2.10 |
| Chico Soda Works | 5.25 |
| Chico Steam Laundry | 2.17 |
| Church, W. A. H | 358.74 |
| Churchman & Co | 1.30 |
| Clark Hardware Store | 15.60 |
| Columbia Paper Box | 23.06 |
| Coogler, T. S., jr | 16.98 |
| Cornforth, H | 14.80 |
| Crew, H. W., Drug Co | 1.85 |
| Davis Franklin Nursery Co | 28.90 |
| Dawson, Claude I | 26.43 |
| Dennison Manufacturing Co | 320.95 |
| Diamond Match Co | 34.71 |
| Director, Horticultural Division | 265.24 |
| Dotkowski, Heinrich, & Sohn | 38.57 |
| Dreer, Henry A. (Inc.) | 3.65 |
| Earnshaw, B. B., & Bro | .50 |
| Edison, Thos. A. (Inc.) | 6.25 |
| Elias, G., & Bro | 164.01 |
| Elliott-Fisher Co | 10.00 |
| Ely, J. S | 8.00 |
| Espey, John B | 5.63 |
| Fair Store | 1.50 |
| Fancher Creek Nurseries | 11.80 |
| Fashion Shoeing Shop | 32.00 |
| Feidt, Geo. D., & Co | 5.00 |
| Fetters & Williams | 30.50 |
| Fink, Louis | 5.37 |
| Galt, W. M., & Co | 67.88 |
| Garden City Pottery Co | 15.00 |
| Giraud, Pedro | 29.38 |
| Glen Saint Mary Nurseries Co | 668.25 |
| Goodrich, B. F., Co | 57.64 |
| Griswold Lumber Co | 148.41 |
| Grove Lime & Coal Co | .65 |
| Gulf Fertilizer Co | 145.75 |
| Guy, Curran & Co | 3.30 |
| Gwynn, Thos. Ruffin | 51.00 |
| Haage & Schmidt | 1.11 |
| Hartig, Louis | .52 |
| Hathaway-Evans Hardware Co | 128.50 |
| Heiskell, P. H., jr., & Co | 4.80 |
| Henry & Lee | 16.75 |
| Hobbs & Knight | 107.50 |
| Hoge & McDowell Co | 9.19 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Purchase and distribution of valuable seeds, 1912 (foreign seed and plant introduction), $52,520"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Holcombe, C. H. | $13.50 |
| Hubbard-Carll Co. | 48.42 |
| Hubbell, L. L. | 12.07 |
| Hunt, Leigh | 54.00 |
| Husbands, Jose D. | 137.84 |
| Jackson, Wm. P. | 2.00 |
| Jacobs, S., & Sons | 1,063.00 |
| Jeffery, Geo. S. | 59.50 |
| Johnson, Albert L. | 4.15 |
| Joyce, Maurice, Engraving Co. | 76.70 |
| Karsten, W. F. | 193.41 |
| Kesselring, A. J. | 3.00 |
| Kroeschell Bros. Co. | 780.00 |
| Lambie, James B., Co. | 18.33 |
| Lanier, Geo. C. | 72.35 |
| Lanman Engraving Co. | 26.17 |
| Lara, Antonio Valero | 20.00 |
| Libbey, Frank, & Co. | 7.00 |
| Lord & Burnham Co. | 57.60 |
| Lutz & Co. | .90 |
| Lyon, Wm. S. | 40.00 |
| Maillard, C. | 30.69 |
| Major, Guy G., Co. | 46.60 |
| Mann, Roy F. | 28.05 |
| Mathy Co. | 13.50 |
| Meehan, Thos., & Sons | 10.80 |
| Miller & Graham | 66.40 |
| Millhiser Bag Co. (Inc.) | 11.00 |
| Miser, Edw. | 5.00 |
| Moir, H. S. | 14.25 |
| Morse, C. C., & Co. | 19.25 |
| Mueller, H., Manufacturing Co. | 2.94 |
| Murphy, E. J., Co. (Inc.) | 10.29 |
| Murphy, J. G., Harness Co. | 54.55 |
| Muth, Geo. F., & Co. | 4.35 |
| National Electrical Supply Co. | 7.62 |
| National Mortar Co. | 55.04 |
| Nawrath, J. P. | 13.98 |
| Nichols Hardware Co. | 248.65 |
| Nottelman, Fred J. | 4.00 |
| Offutt, G. W. | 8.50 |
| Orange-Judd Comp. | 1.00 |
| Oser, M., & Co. | 2.75 |
| Pacific-Garden Publishing Co. | 1.00 |
| Pacific Gas & Electric Co. | 430.72 |
| Pacific Rural Press | 2.00 |
| Park Stable | 36.00 |
| Pole & Tie Hill | 17.66 |
| Ralli Bros. | 103.80 |
| Rankin, H. A. | 10.00 |
| Regan, Thos. | 315.87 |
| Remington Typewriter Co. | 3.15 |
| Richmond, Theodore L. | 2.25 |
| Robbie, Josie L. | .50 |
| Roberts, L. E. | 22.91 |
| Royal Botanic Gardens | 19.01 |
| Rudolph & West Co. | 12.90 |
| Sabins, Sidney G. | 11.00 |
| Sagulin, V. T. | 23.48 |
| Schmid, Edw. S. | 3.00 |
| Scholt, M. | 2.00 |
| Schultz, G. Edw. | .35 |
| Scidmore, George H. | 1.30 |
| Seig, J. McC. | 15.00 |
| Shaw, A. O. | 10.00 |
| Shepard, F. A. | 9.80 |
| Somerville, Thos., Co. | 69.38 |
| Southern Printers Supply Co. | 6.01 |
| Spear, Snow & Solm | .20 |
| Springstead, J. W. | 202.50 |
| Stark Bros. Nurseries & Orchard Co. | 13.50 |
| State Department (Geo. M. Gordon, V. C.) | 42.44 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Stewart, J. B. | $51.49 |
| Sumner, D. E. | 42.21 |
| Sutton & Sons | 8.99 |
| Taber, O. D., jr. | 5.35 |
| Taber & McClard | 2.80 |
| Tampa Harness Wagon Co. | 35.00 |
| Tono, Luis | 33.78 |
| Typewriter & Office Supply Co. | 10.60 |
| Underwood, Typewriter Co. | 180.25 |
| Varn, L. B. | 33.33 |
| Vaughan's Seed Store | 3.25 |
| Vilmorin-Andrieux & Co. | 49.13 |
| Walker, Geo. E. | 10.00 |
| Wallen, D. M. | 6.00 |
| Warner, Southard P. | 12.00 |
| Washington Electrotype Co. (Inc.) | 48.00 |
| Washington Wood Working Co. | 8.80 |
| Weaver, W. T. & F. B. | 2.25 |
| Weeks, Frank A., Manufacturing Co. | 1.50 |
| Wilson-Mimendex Co. | 2.75 |
| Winship, North | 6.27 |
| Woodward & Lothrop (Inc.) | 5.00 |
| Woolf, C. M., Co. (Inc.) | 2.05 |
| Yokohama Nursery Co. (Ltd.) | 21.52 |
| Zichtl, A. & Co. | 90.72 |
| Total | 9,357.19 |
| *Furniture.* | |
| Globe-Wernicke Co. | 1.70 |
| Lincoln, Fred S. (Inc.) | 41.30 |
| Moses & Sons, W. B. | 9.50 |
| Total | 52.50 |
| *Fuel.* | |
| Stewart, J. B. | 19.56 |
| *Freight.* | |
| Atlantic Coast Line R. R. | 12.28 |
| Baltimore & Ohio R. R. Co. | 45.72 |
| Blue Line Transfer Co. | 1.50 |
| Chesapeake & Ohio Ry. | 48.17 |
| Chicago & North Western Ry. Co. | 1.65 |
| Florida East Coast Ry. | 42.04 |
| International & Great Northern R. R. Co. | 12.05 |
| Knox Express Co., Geo. W. | 1.17 |
| Northern Pacific Ry. Co. | 2.11 |
| Pennsylvania R. R. Co. | 29.43 |
| Roosa, I. P. | 183.91 |
| Southern Pacific Co. | 69.33 |
| Washington-Southern Ry. Co. | 120.74 |
| Total | 570.10 |
| *Express.* | |
| Adams Express Co. | 106.29 |
| United States Express Co. | 316.20 |
| Wells, Fargo & Co. Express | 20.87 |
| Total | 443.36 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co. | 6.76 |
| Western Union Telegraph Co. | 83.76 |
| Total | 90.52 |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Purchase and distribution of valuable seeds, 1912 (foreign seed and plant introduction), $52,520"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co. | $24.45 |
| Pacific Telephone & Telegraph Co. | 129.00 |
| Total | 153.45 |
| *Gas and electricity.* | |
| Pacific Gas & Electric Co. | 67.30 |
| *Apparatus, instruments, and laboratory material.* | |
| Baker, Reid S. | 1.50 |
| Bausch & Lomb Optical Co. | 4.75 |
| Columbia Photo Supply Co. | 8.50 |
| Eastman Kodak Co. | 51.62 |
| Flemer, Lewis | 10.08 |
| Gilman, Z. D. | 1.52 |
| Leese, M. A. | 390.46 |
| Mackall Bros. | 3.00 |
| Schmidt, Fred A. | .35 |
| Schultz, G. Edward | 1.30 |
| Shoemaker & Busch | 12.90 |
| Spencer Lens Co. | .94 |
| *Apparatus, instruments, and laboratory material*—Continued. | |
| Werth, R. W. | $10.00 |
| Whitall Tatum Comp. | 8.64 |
| Total | 505.56 |
| *Travel and station and field expenses.* | |
| Beach, S. A. | 70.95 |
| Bisset, Peter | 114.59 |
| Dorsett, P. H. | 226.15 |
| Fairchild, David | 274.37 |
| Garver, Samuel | 53.62 |
| Gomme, Wm. H. F. | 605.50 |
| Klopfer, Henry | 118.83 |
| McKee, Roland | 212.45 |
| Meyer, Frank N. | 1,506.76 |
| Morse, W. J. | 161.86 |
| Oliver, Geo. W. | 442.17 |
| Piper, C. V. | 1,570.21 |
| Rankin, John M. | 23.95 |
| Webster, John H. | 31.16 |
| Young, R. A. | 174.57 |
| Total | 5,587.14 |

| | |
|---|---|
| Total amount of appropriation | $52,520.00 |
| Total expenditures under above groups | 49,387.13 |
| Unexpended balance on Aug. 31, 1912 | 3,132.87 |
| Outstanding liabilities (estimated) | 1,603.67 |
| Balance to be turned back in Treasury (estimated) | 1,529.20 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Investigating the chesnut tree bark disease, 1911–1912, $4,187.69."*

[Original appropriation, $5,000; balance available July 1, 1911, $4,187.69.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Collins, J. Franklin | Expert, at $200 per month, and forest pathologist, at $2,400. | $300.00 | ..... |
| Graves, Arthur H. | Expert, at $165 per month | 418.00 | ..... |
| Rumbold, Caroline T. | Expert, at $125 per month, and $1 per month | 346.50 | ..... |
| Spaulding, Perley | Pathologist, at $1,800 | 150.00 | ..... |
| Reynolds, Ernest S. | Agent, at $125 per month | 125.00 | ..... |
| Rankin, W. H. | Agent, at $50 per month | 178.33 | ..... |
| MacMillan, Howard G. | Agent, at $45 per month | 90.00 | $76.75 |
| Walton, Richard C. | Collaborator, at $1 per month | 2.36 | ..... |
| Total | | 1,610.19 | ..... |

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## BUREAU OF PLANT INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Investigating the chestnut tree bark disease, 1911–1912, $4,187.69"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.* | |
| Hendee Mfg. Co | $439.70 |
| Hicks, Isaac, & Sons | 15.00 |
| Muth, Geo. F., & Co | 8.52 |
| Spalding, A. G., & Bros | 1.50 |
| Total | 464.72 |
| *Express.* | |
| Adams Express Co | .35 |
| United States Express Co | 9.86 |
| Total | 10.21 |
| *Telegraph.* | |
| Western Union Telegraph Co | .20 |
| *Apparatus, instruments, and laboratory material.* | |
| Swift, James, & Son | $75.55 |
| *Travel and station and field expenses.* | |
| Collins J. Franklin | 478.66 |
| Graves, Arthur H | 347.81 |
| MacMillan, Howard G | 76.75 |
| Metcalf, Haven | 328.69 |
| Rankin, W. H | 212.40 |
| Reynolds, Ernest Shaw | 238.29 |
| Spaulding, Perley | 178.00 |
| Watkins, Harry E | 5.70 |
| Total | 1,866.30 |

| | |
|---|---|
| Balance of appropriation available July 1, 1911 | $4,187.69 |
| Total expenditures under above groups | 4,027.17 |
| Unexpended balance on Aug. 31, 1912 | 160.52 |
| Repayments to credit of appropriation | 11.50 |
| Net unexpended balance | 172.02 |
| Outstanding liabilities (estimated) | 87.41 |
| Balance to be turned back in Treasury (estimated) | 84.61 |

### RECAPITULATION.

| | |
|---|---|
| Statutory salaries | $320,008.75 |
| Lump fund salaries in Washington | 468,981.75 |
| Lump fund salaries outside of Washington | 552,067.52 |
| Stationery | 14,224.86 |
| Miscellaneous supplies and services, equipment, books, machinery, etc | 326,924.33 |
| Furniture | 11,715.38 |
| Fuel | 1,679.67 |
| Freight | 10,808.49 |
| Express | 4,056.59 |
| Telegraph | 1,049.35 |
| Telephone | 1,362.42 |
| Rent | 13,745.73 |
| Gas and electricity | 1,001.83 |
| Apparatus, instruments, and laboratory material | 26,681.89 |
| Travel and station and field expenses | 201,284.93 |
| Total for entire Bureau of Plant Industry | 1,956,193.49 |
| Total amount of appropriations | 2,065,873.69 |
| Total expenditures under above groups | 1,956,193.49 |
| Unexpended balance on Aug. 31, 1912 | 109,680.20 |
| Repayments to credit of appropriations | 1,408.72 |
| Net unexpended balance | 111,088.92 |
| Outstanding liabilities (estimated) | 60,491.93 |
| Balance to be turned back in Treasury (estimated) | 50,596.99 |

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## PROJECTS.

The principal projects conducted by the Bureau of Plant Industry during the fiscal year ended June 30, 1912, were as follows, with approximate cost in each case; the cost of these projects has also been charged in each case against the group to which it pertains:

General expenses, Bureau of Plant Industry, 1912.

### PATHOLOGICAL LABORATORY.

#### (A) CENTRAL LABORATORY OF PLANT PATHOLOGY.

[ERWIN F. SMITH, pathologist in charge.]

| | | |
|---|---|---|
| Salaries, statutory | | $7,260.00 |
| Salaries, lump-fund | | 12,238.17 |
| Miscellaneous expenses and supplies | | 4,154.85 |
| Traveling and field expenses | | 86.98 |
| Total allotment | | 23,740.00 |
| Expended as follows: | | |
| Laboratory studies and investigations of the causes, identification and means of control of all bacterial and other diseases of plant life. Diseased material is received from all parts of the United States, and abroad, for examination, and advice given as to methods of treatment | $3,967.19 | |
| Salaries, lump-fund: | | |
| Brown, Nellie A., scientific assistant | 1,606.50 | |
| Bryan, Mary K., scientific assistant | 1,200.00 | |
| Giampietro, A. W., assistant physiologist | 420.00 | |
| Hedges, Florence, assistant pathologist | 1,670.67 | |
| Johnston, John R., collaborator | 1.00 | |
| McCulloch, Lucia, scientific assistant | 1,540.00 | |
| McKenney, Randolph E. B., expert | 1,800.00 | |
| Smith, Erwin F., pathologist | 4,000.00 | |
| Salaries, statutory: | | |
| Brewer, James F., artist | 1,620.00 | |
| Calwell, George, laborer | 720.00 | |
| Enlows, Ella M., clerk | 1,200.00 | |
| Fitzpatrick, Beulah, laboratory aid | 780.00 | |
| Martin, Joseph, laborer | 600.00 | |
| Quirk, Agnes, laboratory aid | 1,440.00 | |
| Smith, Pearle R., clerk | 900.00 | |
| | | 23,465.36 |
| Total expenditures | | 23,465.36 |
| Balance | | 274.64 |
| | | 23,740.00 |

#### (B) PATHOLOGICAL COLLECTIONS.

[FLORA W. PATTERSON, mycologist in charge.]

| | | |
|---|---|---|
| Salaries, statutory | | $1,077.00 |
| Salaries, lump-fund | | 5,672.22 |
| Miscellaneous expenses and supplies | | 836.90 |
| Traveling and field expenses | | 115.88 |
| Total allotment | | 7,702.00 |
| Expended as follows: | | |
| Pathological collections and inspection work. The maintenance of an herbarium of pathogenic specimens, also mycological and host indexes of new species and list of plants which they attack, and a mycological exchange with American and foreign scientists; the identification of pathological material received by correspondence or otherwise, and the carrying on of a rigid inspection of domestic and foreign plants to prevent diseases and guard against the importation of diseased material | $944.80 | |

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| | | |
|---|---|---|
| Expended as follows—Continued. | | |
| Salaries, lump-fund: | | |
| Charles, Vera K., scientific assistant | $1,620.00 | |
| Patterson, Flora W., mycologist | 1,988.89 | |
| Ramsey, Herbert P., student assistant | 80.83 | |
| Tiller, Ruby J., scientific assistant | 1,005.00 | |
| Veihmeyer, Frank J., assistant | 977.50 | |
| Salaries, statutory: | | |
| Howell, Edna D., clerk | 1,077.00 | |
| | | $7,694.02 |
| Total expenditures | | 7,694.02 |
| Balance | | 7.98 |
| | | 7,702.00 |

Authority (Digest of Appropriations, pp. 432–3): "For all necessary expenses in the investigation of fruits, fruit trees, grain, cotton, tobacco, vegetables, * * * and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; * * * and for the employment of all investigators, local and special agents, * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for * * * investigations of plant diseases and pathological collections."

## Fruit Diseases.

[Merton B. Waite, pathologist in charge.]

| | |
|---|---|
| Salaries, statutory | $3,218.50 |
| Salaries, lump-fund | 24,784.61 |
| Miscellaneous expenses and supplies | 7,784.99 |
| Traveling and field expenses | 7,255.40 |
| Total appropriation | 43,043.50 |

| | | |
|---|---|---|
| Expended as follows: | | |
| (1) Laboratory and office. Supervision of field experiments and demonstrations; preparation of publications; laboratory experiments, and clerical routine | $2,497.00 | |
| Salaries, lump-fund: | | |
| Hasse, Clara H., scientific assistant | 1,440.00 | |
| Hayden, Margaret, clerk, stenographer and typewriter | 225.00 | |
| Shull, J. Marion, expert | 1,476.00 | |
| Sims, Janie, unskilled laborer | 100.00 | |
| Waite, M. B., pathologist | 1,000.00 | |
| Salaries, statutory: | | |
| Hall, Albert C., clerk | 1,200.00 | |
| Hurdle, Elizabeth E., clerk | 867.50 | |
| Connors, John J., messenger boy | 140.00 | |
| Elkins, Leonard B., messenger boy | 336.00 | |
| Hayden, Margaret, clerk | 675.00 | |
| | | 9,956.50 |
| (2) Pear blight investigation and eradication, including also the breeding of new types of pears and apples resistant to blight | 1,043.30 | |
| Salaries, lump-fund: | | |
| Ballard, Wm. S., assistant pathologist | 900.00 | |
| Waite, M. B. pathologist | 500.00 | |
| | | 2,443.30 |
| (3) Little peach and peach yellows investigations, and special demonstrations for their control | | |
| Salaries, lump-fund: | | |
| Waite, M. B., pathologist | 250.00 | |
| | | 250.00 |

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| | | |
|---|---|---|
| (4) General orchard diseases, including crown-gall, mildew, canker, root-rot fungi, malnutrition, and all diseases not classified in the other projects | $3,236.89 | |
| Salaries, lump-fund: | | |
| Ballard, Wm. S., assistant pathologist | 900.00 | |
| Grubb, Norman H., scientific assistant | 200.00 | |
| McMurran, Stockton M., scientific assistant | 1,280.00 | |
| Oliver, George W., expert | 87.50 | |
| Rand, Frederick V., scientific assistant | 1,530.00 | |
| Waite, M. B., pathologist | 1,250.00 | |
| | | $8,484.39 |
| (5) Spraying demonstrations for the control of apple diseases. Research work in the control of bitter-rot, blotch and apple leaf diseases, and effects of different sprays, as the russeting of apples by Bordeaux mixture; demonstrations of spraying methods are carried on for the benefit of fruit growers | 2,055.72 | |
| Salaries, lump-fund: | | |
| Brooks, Charles, plant pathologist | 106.94 | |
| Fisher, D. F., scientific assistant | 253.33 | |
| Kirby, Ralph G., agent | 75.00 | |
| Middleton, W. A., agent | 500.00 | |
| Pierce, Leslie, agent | 1,200.00 | |
| Roberts, John W., scientific assistant | 1,620.00 | |
| Scott, Wm. M., plant pathologist | 805.00 | |
| | | 6,615.99 |
| (6) Peach and plum brown rot investigations. Experiments and demonstrations in their control, and a special study of the results of spraying remedies, such as the peach foliage injury by spraying with fungicides | 1,639.08 | |
| Salaries, lump-fund: | | |
| Benet, Hugh, unskilled laborer | 180.00 | |
| Fisher, G. Clyde, agent | 350.00 | |
| Keitt, George W., scientific assistant | 784.00 | |
| Kirby, Ralph G., agent | 77.50 | |
| Middleton, W. A., agent | 50.00 | |
| Scott, Wm. M., plant pathologist | 805.00 | |
| | | 3,885.58 |
| (7) Grape and small fruit disease investigations. Research work in diseases of the grape, cranberry, and other small fruits, including the study of the life history of the anthracnoses and other fungi, the various pathological factors which produce diseases, and the most effective means of combating them | 1,331.97 | |
| Salaries, lump-fund: | | |
| Beckwith, Angie M., scientific assistant | 1,080.00 | |
| Boston, Ernest, unskilled laborer | 119.00 | |
| Corder, George, unskilled laborer | 72.00 | |
| Hawkins, Lon A., scientific assistant | 1,233.34 | |
| Jones, W. Ralph, scientific assistant | 1,500.00 | |
| Shear, Cornelius L., plant pathologist | 2,760.00 | |
| Wood, Anna K., collaborator | 75.00 | |
| | | 8,171.31 |
| 8) Diseases of citrus and subtropical fruits, consisting of special studies and experiments in Florida and California | 1,015.31 | |
| | | 1,015.31 |
| Total expenditures | | 40,822.38 |
| Balance | | 2,221.12 |
| | | 43,043.50 |

Authority (Digest of appropriations, p. 432–433): "For all necessary expenses in the investigation of fruits, fruit trees, * * * and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere;

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and for the employment of all investigators, local and special agents, * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the control of diseases of orchard and other fruits."

## FOREST PATHOLOGY.

[HAVEN METCALF, pathologist in charge.]

| | | |
|---|---|---|
| Salaries, statutory | | $1,925.00 |
| Salaries, lump-fund | | 20,793.44 |
| Miscellaneous expenses and supplies | | 1,743.77 |
| Traveling and field expenses | | 4,572.79 |
| Total appropriation | | 29,035.00 |

Expended as follows:

| | | |
|---|---|---|
| (1) Laboratory and office. Planning and supervising field investigations; laboratory experiments in connection with the pathological studies; preparation of publications; correspondence, and general office details | $564.41 | |
| Salaries, lump-fund: | | |
| Carter, Nathan F., clerk, stenographer and typewriter | 769.44 | |
| Filkins, Clinton N., clerk, stenographer and typewriter | 208.33 | |
| Halloran, Edward R., student assistant | 11.67 | |
| Ingram, Della E., scientific assistant | 170.00 | |
| Metcalf, Haven, pathologist | 760.00 | |
| Oliver, George W., expert | 262.50 | |
| Pennington, L. H., expert | 280.60 | |
| Spaulding, Perley, pathologist | 200.00 | |
| Salaries, statutory: | | |
| Taylor, Thomas C., clerk | 1,400.00 | |
| | | 4,626.95 |
| (2) Diseases of ornamental trees. A general investigation of the causes and means of control of all diseases of ornamental trees and shrubs, special attention being given to the bark disease of the chestnut | 713.82 | |
| Salaries, lump-fund: | | |
| Collins, J. Franklin, forest pathologist | 2,200.00 | |
| Ingram, Della E., scientific assistant | 680.00 | |
| Metcalf, Haven, pathologist | 2,000.00 | |
| Pennington, L. H., expert | 3.40 | |
| Reynolds, Ernest S., agent | 125.00 | |
| Shull, J. Marion, expert | 135.00 | |
| Spaulding, Perley, pathologist | 1,200.00 | |
| Williams, Irvin C., collaborator | 7.00 | |
| Salaries, statutory: | | |
| Watkins, Harry E., laboratory aid | 525.00 | |
| | | 7,589.22 |
| (3) Diseases of timber. Including the stain of coniferous and other woods; fungi associated with wood-boring beetles; decay of mining timbers; histology and cytology of coniferous wood | 213.17 | |
| Salaries, lump-fund: | | |
| Humphrey, Clarence J., forest assistant | 1,620.00 | |
| | | 1,833.17 |
| (4) Forest-tree diseases. A study of the causes and control of miscellaneous diseases of deciduous and coniferous trees, and of the effect of sulphur and other gases on forest trees and shrubs | 3,693.69 | |
| Salaries, lump-fund: | | |
| Hartley, Carl P., assistant pathologist | 375.00 | |
| Hedgcock, Geo. G., pathologist | 2,190.00 | |
| Long, Wm. H., forest pathologist | 1,530.00 | |
| Meinecke, Emile P., forest pathologist | 1,800.00 | |
| Pennington, L. H., expert | 77.00 | |
| Weir, James R., expert | 1,615.00 | |
| | | 11,280.69 |

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| | | |
|---|---|---|
| (5) Diseases of forest nursery stock. Including white pine leaf blight; damping-off disease of forest-tree seedlings; leaf blight of young conifers and leaf-dropping disease of white pine | $518.97 | |
| Salaries, lump-fund: | | |
| Graves, Arthur H., collaborator | 25.00 | |
| Hartley, Carl P., assistant pathologist | 1,150.50 | |
| Hofmann, Julius V., agent | 228.00 | |
| Ingram, Della E., scientific assistant | 170.00 | |
| Spaulding, Perley, pathologist | 1,000.00 | |
| | | $3,092.47 |
| Total expenditures | | 28,422.50 |
| Balance | | 612.50 |
| | | 29,035.00 |

Authority (Digest of Appropriations, pp. 432–433): "For all necessary expenses in the investigation of * * * plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; * * * for the employment of all investigators, local and special agents, * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the control of diseases of forest and ornamental trees and shrubs."

## Cotton and Truck Diseases.

[William A. Orton, Pathologist in Charge.]

| | |
|---|---|
| Salaries, statutory | $1,470.00 |
| Salaries, lump-fund | 15,125.85 |
| Miscellaneous expenses and supplies | 4,960.57 |
| Travel and field expenses | 4,773.58 |
| Total appropriation | 26,330.00 |

Expended as follows:

| | | |
|---|---|---|
| (1) Office and laboratory. Planning and directing field investigations; laboratory experiments and studies; preparation of publications; correspondence, and general office details | $1,068.08 | |
| Salaries, lump-fund: | | |
| Davenport, Clara H., clerk, stenographer and typewriter | 295.00 | |
| Gericke, Bertha, German translator | 112.50 | |
| Gilbert, Wm. W., assistant pathologist | 300.00 | |
| Harter, Leonard L., assistant physiologist | 175.00 | |
| Orton, Wm. A., pathologist | 458.34 | |
| Salaries, statutory: | | |
| Adams, Lola M., clerk | 360.00 | |
| Green, Garner A., messenger boy | 360.00 | |
| Haney, Laura I., clerk | 750.00 | |
| | | 3,878.92 |
| (2) Cotton diseases. Investigation of cotton rust, anthracnose, and other diseases, and breeding wilt-resistant varieties | 1,697.94 | |
| Salaries, lump-fund: | | |
| Chamberlin, Roy M., student assistant | 100.00 | |
| Gilbert, Wm. W., assistant pathologist | 1,000.00 | |
| Lewis, Arthur C., agent | 999.99 | |
| McKay, Marion B., scientific assistant | 336.00 | |
| Miles, George F., scientific assistant | 500.00 | |
| Watson, Lawrence O., agent | 500.00 | |
| Worsham, Ernest L., collaborator | 240.00 | |
| | | 5,373.93 |

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| | | |
|---|---|---|
| (3) Truck crop diseases. A study of the causes and control of miscellaneous diseases of truck crops, and the breeding of resistant varieties | $6,042.09 | |
| Salaries, lump-fund: | | |
| Byars, Luther P., agent | 86.67 | |
| Chamberlin, Roy M., student assistant | 50.83 | |
| Field, Ethel C., scientific assistant | 700.00 | |
| Gilbert, Wm. W., assistant pathologist | 200.00 | |
| Harter, Leonard L., assistant physiologist | 1,700.00 | |
| Jamieson, Clara O., scientific assistant | 230.00 | |
| Melhus, Irving E., collaborator | 275.00 | |
| Miles, George F., scientific assistant | 1,120.00 | |
| Mitchell, G. A., agent | 101.00 | |
| Norton, Jesse B., physiologist | 2,040.00 | |
| Oliver, George W., expert | 175.00 | |
| Prescott, Chas. W., collaborator | 300.00 | |
| Rosenbaum, Joseph, agent | 499.99 | |
| Smith, Nathan R., laboratory aid | 45.00 | |
| Wollenweber, H. W., expert | 1,140.00 | |
| | | $14,705.58 |
| (4) Forage crop diseases. Investigation of clover and cowpea diseases, and bacterial and fungous diseases of alfalfa | 226.80 | |
| Salaries, lump-fund: | | |
| Chamberlin, Roy M., student assistant | 100.00 | |
| Gilbert, Wm. M., assistant pathologist | 300.00 | |
| McKay, Marion B., scientific assistant | 54.00 | |
| Watson, Lawrence O., agent | 200.00 | |
| | | 880.80 |
| (5) Plant disease survey. A comprehensive annual survey of the plant diseases prevalent in the United States, and a special study of foreign plant diseases | 147.10 | |
| Salaries, lump-fund: | | |
| Barre, Henry W., collaborator | 12.00 | |
| Barret, James T., collaborator | 12.00 | |
| Beattie, R. Kent, collaborator | 9.00 | |
| Bessey, Ernst A., collaborator | 12.00 | |
| Blodgett, F. H., collaborator | 4.50 | |
| Bolley, Henry L., collaborator | 12.00 | |
| Brooks, Chas., collaborator | 11.53 | |
| Cook, Melville T., collaborator | 12.00 | |
| Edgerton, Claude W., collaborator | 12.00 | |
| Field, Ethel C., scientific assistant | 500.00 | |
| Fulton, Harry R., collaborator | 12.00 | |
| Hewitt, J. Lee, collaborator | 12.00 | |
| Hibbard, Rufus P., jr., collaborator | 1.00 | |
| Humphrey, Harry B., collaborator | 3.00 | |
| Jackson, H. S., collaborator | 12.00 | |
| Jones, Lewis R., collaborator | 12.00 | |
| Kern, Frank D., collaborator | 12.00 | |
| Manns, Thos. F., collaborator | 2.00 | |
| Morse, W. J., collaborator | 12.00 | |
| Norton, John B. S., collaborator | 12.00 | |
| Olive, E. W., collaborator | 5.00 | |
| Pammel, Louis H., collaborator | 12.00 | |
| Reed, Howard S., collaborator | 12.00 | |
| Selby, A. D., collaborator | 12.00 | |
| Sheldon, John L., collaborator | 12.00 | |
| Stevens, Frank L., collaborator | 12.00 | |
| Stone, George E., collaborator | 12.00 | |
| Whetzel, Herbert H., collaborator | 12.00 | |
| Wilcox, E. Mead, collaborator | 12.00 | |
| Wolf, Frederick A., collaborator | 3.50 | |
| | | 938.63 |
| Total expenditures | | 25,777.86 |
| Balance | | 552.14 |
| | | 26,330.00 |

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Authority (Digest of Appropriations, pp. 432–433): "For all necessary expenses in the investigation of * * * cotton, * * * vegetables, * * * forage, * * * and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents, * * * Experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the control of diseases of cotton, truck crops, and related plants."

## Crop Physiology and Breeding Investigations.

[Walter T. Swingle, Physiologist in Charge.]

| | |
|---|---|
| Salaries, statutory | $7,940.83 |
| Salaries, lump-fund | 19,717.80 |
| Miscellaneous expenses and supplies | 7,671.97 |
| Traveling and field expenses | 8,925.23 |
| Total appropriation | 44,255.83 |

Expended as follows:

| | | |
|---|---|---|
| (1) Laboratory and office. Conducting miscellaneous laboratory experiments, planning and directing field investigations, correspondence, and various administrative details | $673.38 | |
| Salaries, lump-fund: | | |
| Fitzwater, Ivan M., student assistant | 127.50 | |
| Swingle, Walter T., physiologist | 270.00 | |
| Yonce, Wm. B., laboratory aid | 303.00 | |
| Salaries, statutory: | | |
| Davenport, Lewis H., clerk | 694.16 | |
| Ferrall, John A., clerk | 1,800.00 | |
| Henault, Thomas R., clerk | 1,070.00 | |
| McQuinn, Harry L., clerk | 1,200.00 | |
| | | 6,138.04 |
| (2) General investigations on the physiology of crop plants and the testing and breeding of varieties thereof; including also the management of cooperative testing and demonstration farms throughout the southwestern United States | 5,536.99 | |
| Salaries, lump-fund: | | |
| Aepli, David, unskilled laborer | 75.00 | |
| Amlot, Arthur L., agent | 40.00 | |
| Boyle, Henry H., assistant | 56.25 | |
| Fung, Hing Kwai, expert | 765.00 | |
| Gilman, Arthur, farm teamster | 280.00 | |
| Hudson, Estmer W., assistant | 570.00 | |
| Keese, Samuel L., assistant | 564.00 | |
| Kellerman, Maud, botanical translator | 500.00 | |
| Mason, Silas C., arboriculturist | 1,260.00 | |
| Seifriz, Wm. E., skilled mechanician | 63.11 | |
| Sherwood, Raymond, student assistant | 63.33 | |
| Swingle, Walter T., physiologist | 810.00 | |
| Salaries, statutory: | | |
| Dameron, Alan F., laborer | 180.00 | |
| Curtis, John J., clerk | 273.96 | |
| Sillig, Oscar F., clerk | 125.00 | |
| | | 11,162.81 |
| (3) Establishment of date culture and breeding new varieties of dates | 6,545.32 | |
| Salaries, lump-fund: | | |
| Boyle, Henry H., assistant | 56.25 | |
| Drummond, Bruce, assistant | 1,260.00 | |
| Kellerman, Maud, botanical translator | 500.00 | |
| Palmer, Edgar A., agent | 720.00 | |
| Seifriz, Wm. E., skilled mechanician | 63.11 | |
| Swingle, Walter T., physiologist | 810.00 | |
| Yonce, Wm. B., laboratory aid | 328.32 | |

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| | | |
|---|---|---|
| (3) Establishment of date culture and breeding new varieties of dates—Continued. | | |
| Salaries, statutory: | | |
| Dameron, Alan F., laborer | $120.00 | |
| Curtis, John J., clerk | 273.96 | |
| Downes, Maurice A., clerk | 541.67 | |
| | | $11,218.63 |
| (4) Caprification of the fig and breeding new varieties of figs and caprifigs | 1,503.08 | |
| Salaries, lump-fund: | | |
| Boyle, Henry H., assistant | 56.25 | |
| Keese, Samuel L., assistant | 250.00 | |
| Kellerman, Maud, botanical translator | 125.00 | |
| Rixford, G. P., expert | 1,110.00 | |
| Swingle, Walter T., physiologist | 810.00 | |
| Salaries, statutory: | | |
| Dameron, Alan F., laborer | 180.00 | |
| | | 4,034.33 |
| (5) Life history and breeding of citrus fruits. | | |
| The propagation and dissemination of new and hardy types | 1,630.18 | |
| Salaries, lump-fund: | | |
| Boyle, Henry H., assistant | 40.00 | |
| Brownell, George G., agent | 147.50 | |
| Bullen, Robert J., student assistant | 125.00 | |
| de Montfredy, Albert L., student assistant | 10.83 | |
| Donaldson. Albert R., student assistant | 162.50 | |
| Downes, Maurice A., assistant | 440.00 | |
| Eliff, Walter, student assistant | 300.00 | |
| Ennis, Thomas R., student assistant | 223.34 | |
| Fowke, Roy T., student assistant | 63.33 | |
| Fung, Hing Kwai, expert | 300.00 | |
| Halloran, Edward R., student assistant | 62.50 | |
| Holmes, George, student assistant | 5.83 | |
| Keese, Samuel L., assistant | 83.33 | |
| Kellerman, Maud, botanical translator | 125.00 | |
| Meader, Daniel, unskilled laborer | 426.00 | |
| Murphy, Harold T., student assistant | 275.00 | |
| Richardson, Edward T., student assistant | 35.83 | |
| Robinson, Francis M., student assistant | 198.33 | |
| Savage, Edward M., assistant plant breeder | 1,620.00 | |
| Savage, Frank W., special agent | 647.00 | |
| Schmidt, Gretchen, student assistant | 12.50 | |
| Swingle, Leonhardt, student assistant | 134.16 | |
| Swingle, Walter T., physiologist | 270.00 | |
| Webber, Herbert J., collaborator | 12.00 | |
| Salaries, statutory: | | |
| Curtis, John J., clerk | 547.91 | |
| Davenport, Lewis H., clerk | 694.17 | |
| | | 8,592.24 |
| (6) Dry land arboriculture. Consisting of experimental testing of deep-rooted and drought-resistant trees and shrubs for dry-land regions | 574.33 | |
| Salaries, lump-fund: | | |
| Boyle, Henry H., assistant | 56.25 | |
| Flanery, Wm. L., collaborator | 3.50 | |
| Keese, Samuel L., assistant | 166.67 | |
| Kellerman, Maud, botanical translator | 125.00 | |
| Mason, Silas C., arboriculturist | 1,260.00 | |
| Ramsey, F. M., collaborator | 12.00 | |
| Salaries, statutory: | | |
| Dameron, Alan F., laborer | 180.00 | |
| | | 2,377.75 |

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|---|---|---|
| (7) Miscellaneous laboratory and field work, including investigations on pistache and truffle culture, electroculture, and the application of stimulation treatments to seeds and plants | $101.18 | |
| Salaries, lump-fund: | | |
| Kellerman, Maud, botanical translator | 125.00 | |
| Seifriz, Wm. E., skilled mechanician | 143.11 | |
| Swingle, Walter T., physiologist | 270.00 | |
| Salaries, statutory: | | |
| Dameron, Alan F., laborer | 60.00 | |
| | | $699.29 |
| Total expenditures | | 44,223.09 |
| Balance | | 32.74 |
| | | 44,255.83 |

Authority (Digest of Appropriations, pp. 432–433): "For all necessary expenses in the investigation of fruits, fruit trees, * * * and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents, * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the physiology of crop plants and for testing and breeding varieties thereof."

## Bacteriology and Plant Nutrition.

[Karl F. Kellerman, physiologist in charge.]

| | |
|---|---|
| Salaries, statutory | $5,095.00 |
| Salaries, lump-fund | 15,373.71 |
| Miscellaneous expenses and supplies | 7,750.11 |
| Traveling and field expenses | 2,971.18 |
| Total appropriation | 31,190.00 |

Expended as follows:

| | | |
|---|---|---|
| (1) Laboratory and office. Preparation of publications, correspondence, and office routine, and laboratory experiments in connection with soil bacteriology and water purification | $5,494.26 | |
| Salaries, lump-fund: | | |
| Goll, Frank L., scientific assistant | 708.75 | |
| Kellerman, Karl F., physiologist | 328.75 | |
| Leonard, L. T., scientific assistant | 240.00 | |
| Mundell, Blanche, clerk, stenographer, and typewriter | 80.00 | |
| Salaries, statutory: | | |
| Fitzgerald, Thomas A., laborer | 720.00 | |
| Goll, Frank L., scientific assistant | 86.25 | |
| Jones, John W., laborer | 600.00 | |
| Leonard, Lewis T., laboratory aid | 448.75 | |
| Woolverton, Pearl, clerk | 1,400.00 | |
| | | 10,106.76 |
| (2) Water purification. Advisory correspondence and reconnoissance work for the purpose of eliminating insanitary factors of farm water supplies | | |
| Salaries, lump-fund: | | |
| Kellerman, Karl F., physiologist | 328.75 | |
| | | 328.75 |

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|---|---|---|
| (3) Legume bacteria. A study of the life history of the nodule-forming bacteria; experiments in the breeding and selection of more virile types of nodule-forming bacteria; and the distribution of these bacteria for the inoculation of leguminous crops | $238.86 | |
| Salaries, lump-fund: | | |
| Boston, Ernest, unskilled laborer | 66.50 | |
| Goll, Frank L., scientific assistant | 706.50 | |
| Harrison, Arthur P., student assistant | 60.40 | |
| Kellerman, Karl F., physiologist | 657.50 | |
| Leonard, Lewis T., scientific assistant | 240.00 | |
| Salaries, statutory: | | |
| Goll, Frank L., scientific assistant | 86.25 | |
| Hurd, Willis L., laboratory aid | 122.50 | |
| Leonard, Lewis T., laboratory aid | 448.75 | |
| | | $2,627.26 |
| (4) Soil bacteriology. A comprehensive study of the relation of soil bacteria to soil fertility and crop production | 2,282.38 | |
| Salaries, lump-fund: | | |
| Fawcett, Edna H., scientific assistant | 656.00 | |
| Harrison, Arthur P., student assistant | 60.43 | |
| Kellerman, Karl F., physiologist | 1,315.00 | |
| McBeth, Ira G., physiologist | 2,100.00 | |
| Mohr, Ernest Walter, scientific assistant | 91.30 | |
| Scales, Freeman M., scientific assistant | 1,500.00 | |
| Wright, R. Claude, scientific assistant | 1,440.00 | |
| Salaries, statutory: | | |
| Hurd, Willis L., laboratory aid | 122.50 | |
| Smith, Nathan R., laboratory aid | 1,060.00 | |
| | | 10,627.61 |
| (5) Plant nutrition investigations. A study of the methods for determining the fertilizer requirements of crops, and the functions of the different elements of plant food in their relation to the nutrition and composition of crop plants | 1,737.66 | |
| Salaries, lump-fund: | | |
| Bacon, Chas. W., assistant physiologist | 1,200.00 | |
| Barnes, Arthur P., unskilled laborer | 18.33 | |
| Boston, Ernest, unskilled laborer | 45.50 | |
| Foubert, Chas. L., scientific assistant | 1,200.00 | |
| Garner, Wightman W., physiologist | 2,330.00 | |
| | | 6,531.49 |
| Total expenditures | | 30,221.87 |
| Balance | | 968.13 |
| | | 31,190.00 |

Authority (Digest of Appropriations, pp. 432–3): "For all necessary expenses in the investigation of * * * plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; * * * the employment of all investigators, local and special agents, * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for soil bacteriology, plant nutrition, and water purification investigations."

## Crop Acclimatization and Cotton Breeding.

[O. F. Cook, bionomist in charge.]

| | |
|---|---|
| Salaries, statutory | $3,096.00 |
| Salaries, lump-fund | 24,183.42 |
| Miscellaneous expenses and supplies | 2,433.82 |
| Traveling and field expenses | 8,052.76 |
| Total appropriation | 37,766.00 |

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Expended as follows:

| | | |
|---|---|---|
| (1) Office and laboratory. Correspondence, photographic work, preparation of publications, laboratory experiments, and administrative routine | $657.83 | |
| Salaries, lump-fund: | | |
| Collins, Guy N., botanist | 185.00 | |
| Cook, O. F., bionomist | 250.00 | |
| Matheny, Chas. M., clerk, stenographer and typewriter | 900.00 | |
| Taylor, Robert L., laborer | 255.00 | |
| Salaries, statutory: | | |
| Evans, David J., laborer | 46.00 | |
| Meloy, Guy S., clerk | 1,600.00 | |
| Rose, L. B., clerk | 1,200.00 | |
| Taylor, Robert L., laborer | 250.00 | |
| | | $5,343.83 |
| (2) Acclimatization and adaptation of cotton. Investigating weevil-resistant and drought-resistant types of cotton, and studying the factors of local adjustment | 5,302.46 | |
| Salaries, lump-fund: | | |
| Anders, Albert T., agent | 540.00 | |
| Clark, Chas. H., assistant | 1,600.00 | |
| Collins, Guy N., botanist | 185.00 | |
| Cook, O. F., bionomist | 1,250.00 | |
| Doyle, Conrad B., scientific assistant | 720.00 | |
| Gilbert, Grover B., unskilled laborer | 175.00 | |
| Kinsler, John H., agent | 900.00 | |
| Lewton, Frederick L., assistant botanist | 666.67 | |
| McLachlan, Argyle, agent | 595.00 | |
| Marshall, Chas. G., agent | 360.00 | |
| Mattice, Norman L., unskilled laborer | 291.67 | |
| Meade, Rowland M., scientific assistant | 600.00 | |
| Pittier, Henry, special agent | 374.67 | |
| Saunders, D. A., agent | 450.00 | |
| Steele, Harry E., agent | 150.00 | |
| Wells, Walton G., student assistant | 56.67 | |
| | | 14,217.14 |
| (3) Acclimatization and adaptation of corn, especially foreign varieties, and the extension of the culture into regions where it is not grown or is a precarious crop | 1,044.31 | |
| Salaries, lump-fund: | | |
| Collins, Guy N., botanist | 1,570.00 | |
| Doyle, Conrad B., scientific assistant | 360.00 | |
| Kempton, James H., assistant | 843.33 | |
| Kinsler, John H., agent | 533.34 | |
| Lacy, Mary G., scientific assistant | 582.50 | |
| Meade, Rowland M., scientific assistant | 300.00 | |
| Pittier, Henry, special agent | 187.83 | |
| Summerville, Tom, unskilled laborer | 71.87 | |
| | | 5,493.18 |
| (4) Cotton breeding. Local adjustment and breeding of more promising varieties of upland cottons, and general problems in cotton breeding | 3,123.76 | |
| Salaries, lump-fund: | | |
| Anders, Albert T., agent | 540.00 | |
| Bain, Samuel M., collaborator | 180.00 | |
| Cook, O. F., bionomist | 1,000.00 | |
| Doyle, Conrad B., scientific assistant | 360.00 | |
| Gilbert, Grover B., unskilled laborer | 355.00 | |
| Gorham, Robert, unskilled laborer | 4.05 | |
| Grayson, J. R., collaborating clerk | 120.00 | |
| Kinsler, John H., agent | 266.66 | |
| Lewton, Frederick L., assistant botanist | 666.66 | |
| McLachlan, Argyle, agent | 510.00 | |



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| (4) Cotton breeding—Continued. | | |
| Salaries, lump-fund—Continued. | | |
| Marshall, Chas. G., agent | $300.00 | |
| Meade, Rowland, M., scientific assistant | 300.00 | |
| Saunders, D. A., agent | 1,350.00 | |
| | | $9,076.13 |
| (5) Acclimatization and adaptation of tropical plants. Including the study of the plants in their native habitat, particular attention being given to coffee, cacao, rubber and rubber substitutes, economic palms, and other tropical fruits and vegetables | .25 | |
| Salaries, lump-fund: | | |
| Aaronsohn, Alexander, expert | 720.00 | |
| Collins, Guy N., botanist | 370.00 | |
| Cook, O. F., bionomist | 500.00 | |
| Pittier, Henry, special agent | 1,687.50 | |
| | | 3,277.75 |
| Total expenditures | | 37,408.03 |
| Balance | | 357.97 |
| | | 37,766.00 |

Authority (Digest of Appropriations, pp. 432–433): "For all necessary expenses in the investigation of fruits, * * * grain, cotton, * * * vegetables, * * * and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents, * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for acclimatization and adaptation investigations of cotton, corn, and other crops introduced from tropical regions, and for the improvement of cotton by cultural methods, breeding, and selection."

## Drug and Other Plants.

[Rodney H. True, physiologist in charge.]

| | |
|---|---|
| Salaries, statutory | $6,872.66 |
| Salaries, lump-fund | 34,051.50 |
| Miscellaneous expenses and supplies | 7,396.05 |
| Traveling and field expenses | 4,807.45 |
| Total appropriation | 53,127.66 |

Expended as follows:

| | | |
|---|---|---|
| (1) Office and laboratory. Planning and supervising field investigations, correspondence, laboratory experiments, and usual administrative routine | $623.41 | |
| Salaries, lump-fund: | | |
| Ricker, Percy L., assistant botanist | 525.00 | |
| True, Rodney H., physiologist | 870.00 | |
| Salaries, statutory: | | |
| Grant, Charles V., clerk | 1,600.00 | |
| Hicks, Elva E., clerk | 1,113.33 | |
| Fenton, Sallie B., clerk | 900.00 | |
| Fox, Levantia E., clerk | 754.00 | |
| O'Neale, Hugh T., messenger boy | 285.33 | |
| Rand, Clara C., clerk | 720.00 | |
| | | 7,391.07 |
| (2) Tannin and dye plant investigations. Consisting of various experiments with a view to their cultivation as farm products, and the utilization of new native sources of tannin materials | | |
| Salaries, lump-fund: | | |
| Stockberger, Warner W., physiologist | 990.00 | |
| | | 990.00 |

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|---|---|---|
| (3) Testing gardens, for drug and related plants, located at Arlington, Va., Ebenezer, S. C., Orange City, Fla., and Madison, Wis. | $1,242.86 | |
| Salaries, lump-fund: | | |
| Kremers, Edward, collaborator | 12.00 | |
| Russell, G. Archie, special agent | 900.00 | |
| Shear, Wm. V., scientific assistant | 875.00 | |
| Van Fleet, Walter, expert | 1,800.00 | |
| Young, Thomas B., scientific assistant | 1,380.00 | |
| Salaries, statutory: | | |
| Collins, Maurice, laborer | 600.00 | |
| | | $6,809.86 |
| (4) Camphor cultivation and utilization | 302.12 | |
| Salaries, lump-fund: | | |
| Hennig, Albert G., unskilled laborer | 141.67 | |
| Hood, Samuel C., scientific assistant | 1,200.00 | |
| Teal, H., unskilled laborer | 398.33 | |
| | | 2,042.12 |
| (5) Improvement of yield and quality of American hops | 1,218.48 | |
| Salaries, lump-fund: | | |
| Stockberger, Warner W., physiologist | 1,410.00 | |
| Thompson, James, expert | 1,200.00 | |
| | | 3,828.48 |
| (6) Physiological and fermentation investigations. A study of the physiological causes underlying deterioration and diseases of fruits and vegetables, the inorganic food requirements for plants with special reference to proper nutritive balance, fermentative processes through enzyme action, and various related problems | 3,482.38 | |
| Salaries, lump-fund: | | |
| Bartlett, Harley H., chemical biologist | 1,380.00 | |
| Bunzel, Herbert H., chemical biologist | 750.00 | |
| Hasselbring, Heinrich, assistant physiologist | 2,400.00 | |
| True, Rodney H., physiologist | 1,500.00 | |
| | | 9,512.38 |
| (7) Denatured-alcohol investigations | | |
| The facilities for these investigations are afforded by the fermentation project, and work has been confined principally to experiments and studies in conjunction with project No. 6. | | |
| (8) Laboratory investigations of drug and related plants. Including utilization of lemon-waste products; physiological testing of plant drugs, and plant constituents as influenced by special feeding | 45.36 | |
| Salaries, lump-fund: | | |
| Sievers, Arthur F., chemical biologist | 1,200.00 | |
| | | 1,245.36 |
| (9) Perfumery plant and volatile-oil work. Field and laboratory tests of wild and cultivated American plants yielding volatile oils, with particular reference to their utilization | 516.55 | |
| Salaries, lump-fund: | | |
| Rabak, Frank, chemical biologist | 1,560.00 | |
| | | 2,076.55 |
| (10) Poisonous plant investigations in field and laboratory of loco weeds, larkspurs, poisonous fungi, and various other poisonous plants and plant products, especially throughout the western stock ranges | 2,818.47 | |
| Salaries, lump-fund: | | |
| Alsberg, Carl L., chemical biologist | 2,750.00 | |
| Black, Otis F., chemical biologist | 1,800.00 | |
| Bunzel, Herbert H., chemical biologist | 750.00 | |
| Carr, Walter P., unskilled laborer | 180.00 | |
| Clawson, Arthur B., physiologist | 1,500.00 | |
| Marsh, C. Dwight, physiologist | 1,991.83 | |

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|---|---|---|
| (10) Poisonous plant investigations in field and laboratory of loco weeds, etc.—Continued. | | |
| Salaries—lump-fund—Continued. | | |
| Marsh, Hadleigh, laboratory assistant | $1,020.00 | |
| Roe, Fred C., student assistant | 36.67 | |
| Salaries, statutory: | | |
| Kelly, James W., clerk | 900.00 | |
| | | $13,746.97 |
| (11) Miscellaneous: Compilation of information for publication on drug-plant subjects; American tea investigations, and miscellaneous work in drug plant, poisonous plant, physiological, and fermentation investigations | 242.17 | |
| Salaries, lump-fund: | | |
| Gadsden, Elise H., collaborator | 300.00 | |
| Henkel, Alice, assistant | 890.00 | |
| Mitchell, Alexander R., unskilled laborer | 106.00 | |
| Mitchell, George F., scientific assistant | 1,485.00 | |
| True, Rodney H., physiologist | 750.00 | |
| | | 3,773.17 |
| Total expenditures | | 51,415.96 |
| Balance | | 1,711.70 |
| | | 53,127.66 |

Authority (Digest of Appropriations, pp. 432–3): "For all necessary expenses in the investigation of * * * drug, medicinal, poisonous, * * * and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; * * * and for the employment of all investigators, local, and special agents, * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for drug plant, poisonous plant, tea culture, and general physiological and fermentation investigations."

## CROP TECHNOLOGY AND FIBER PLANT INVESTIGATIONS.

### (a) CROP TECHNOLOGY.

[N. A. COBB, Agricultural technologist in charge.]

| | |
|---|---|
| Salaries, statutory | $2,511.10 |
| Salaries, lump-fund | 3,962.16 |
| Miscellaneous expenses and supplies | 1,429.39 |
| Traveling and field expenses | 49.45 |
| Total allotment | 7,952.10 |

Expended as follows:

| | | |
|---|---|---|
| Agricultural technology: Improvement of agricultural apparatus; development of apparatus for work in solar and artificial projection in connection with illustrative work; improved methods of grading and milling grain; and various other technological problems | $1,020.04 | |
| Salaries, lump-fund: | | |
| Chambers, William E., expert | 2,760.00 | |
| Copp, Edna, student assistant | 156.67 | |
| Dividian, Hagop, assistant | 100.00 | |
| Frey, Louise, student assistant | 112.50 | |
| Karnof, Henry, laboratory aid | 88.00 | |
| King, Edith H., student assistant | 150.00 | |
| Mann, Mary, student assistant | 53.33 | |
| Maxwell, Josephine, student assistant | 25.00 | |
| Priest, Annie, student assistant | 100.00 | |
| Smoot, Elizabeth, student assistant | 43.33 | |
| Steinberg, Abraham, laboratory aid | 300.00 | |
| Williams, Edna L., student assistant | 73.33 | |

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|---|---|---|
| Agricultural technology—Continued. | | |
| Salaries, statutory: | | |
| Barber, Charles W., laboratory aid | $300.00 | |
| Barghausen, John F., mechanician | 420.00 | |
| Duvall, Carroll F., messenger | 150.00 | |
| Fuller, Frank T., messenger boy | 140.00 | |
| Lacey, Nora A., laborer | 80.00 | |
| Schmitt, Hugo Rudolf, clerk | 233.33 | |
| Sherman, Wells A., clerk | 133.33 | |
| Thornton, Daisy, laborer | 160.00 | |
| Welborn, Ella, clerk | 894.44 | |
| | | $7,493.30 |
| Total expenditures | | 7,493.30 |
| Balance | | 458.80 |
| | | 7,952.10 |

(b) FIBER PLANT INVESTIGATIONS.

[LYSTER H. DEWEY, botanist in charge.]

| | |
|---|---|
| Salaries, statutory | $2,330.83 |
| Salaries, lump-fund | 4,046.67 |
| Miscellaneous expenses and supplies | 721.29 |
| Traveling and field expenses | 1,462.04 |
| Total allotment | 8,560.83 |

| | | |
|---|---|---|
| Expended as follows: | | |
| Fiber investigations. Cultivation of sisal, henequen, and similar hard-fiber plants in the United States and insular possessions; extension of flax and hemp industries in this country both for seed and fiber; investigations of plant fibers used in brushes, upholstery, and other textile lines; laboratory work in measuring and testing tensile strength of fibers; and identification of fibers and fiber plants | $1,976.19 | |
| Salaries, lump-fund: | | |
| Crandall, Leroy V., special agent | 1,286.67 | |
| Dewey, L. H., botanist | 2,760.00 | |
| Salaries, statutory: | | |
| Farquhar, Arthur E., messenger boy | 25.00 | |
| Goodloe, Marie, laboratory aid | 840.00 | |
| Johnston, Gertrude M., clerk | 1,200.00 | |
| Sullivan, Edward M., messenger boy | 265.83 | |
| | | 8,353.69 |
| Total expenditures | | 8,353.69 |
| Balance | | 207.14 |
| | | 8,560.83 |

Authority (Digest of Appropriations, pp. 432–433): "For all necessary expenses in the investigation of * * * grain, cotton, * * * fiber, and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents, * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for crop technological and fiber plant investigations."

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## COTTON STANDARDIZATION.

[N. A. COBB, agricultural technologist in charge.]

| | |
|---|---|
| Salaries, statutory | $4,357.67 |
| Salaries, lump-fund | 12,012.34 |
| Miscellaneous expenses and supplies | 13,179.19 |
| Traveling and field expenses | 3,923.47 |
| Total appropriation | 33,472.67 |

Expended as follows:

| | | |
|---|---|---|
| (1) Cotton standardization. Preparation and distribution of copies of the official cotton grades; investigation of methods of grading and ginning cotton; and improvement of methods for the measurement of cotton staple | $11,337.52 | |
| Salaries, lump-fund: | | |
| Alderson, Chas., unskilled laborer | 15.00 | |
| Brand, Chas. J., physiologist | 570.00 | |
| Butler, Marshall, unskilled laborer | 15.00 | |
| Claflin, Warren E., clerk, stenographer, and typewriter | 50.00 | |
| Cobb, N. A., agricultural technologist | 1,000.00 | |
| De Loach, R. J. H., collaborator | 20.00 | |
| Earle, Drayton E., expert | 2,110.00 | |
| Fowler, Grace, map tracer | 680.00 | |
| Jackson, Hortense J., map tracer | 606.00 | |
| Kotterman, Chester A., laboratory aid | 600.00 | |
| Mann, Albert, expert | 1,980.00 | |
| Mercer, John T., clerk, stenographer, and typewriter | 663.33 | |
| Pleasant, Samuel, unskilled laborer | 507.00 | |
| Richardson, Howard B., laboratory aid | 525.00 | |
| Saul, C. Myrtle, unskilled laborer | 30.00 | |
| Sherman, Wells A., scientific assistant | 133.34 | |
| Silver, Milton G., clerk | 242.50 | |
| Steinberg, Abraham, laboratory aid | 300.00 | |
| Trigg, Wm. S., laboratory aid | 600.00 | |
| Walton, Samuel, unskilled laborer | 508.50 | |
| Yutzi, Anthony, mechanician | 476.67 | |
| Salaries, statutory: | | |
| Aronson, Jacob, laboratory aid | 600.00 | |
| Barber, Charles W., laboratory aid | 100.00 | |
| Barghausen, John F., mechanician | 525.00 | |
| Duvall, Carroll F., messenger | 300.00 | |
| Fuller, Frank T., messenger boy | 173.67 | |
| Kause, Robert L., laboratory aid | 720.00 | |
| Lacey, Nora A., laborer | 389.33 | |
| Rekersdres, Henry, laboratory aid | 75.00 | |
| Schmitt, Hugo Rudolf, clerk | 233.34 | |
| Sherman, Wells A., clerk | 1,066.66 | |
| Thornton, Daisy, laborer | 160.00 | |
| Winner, Carl S., messenger boy | 14.67 | |
| | | 27,327.53 |
| (2) Farmers' cooperative cotton handling and marketing. Investigation of methods of cotton handling and marketing with a view to their improvement by educational and demonstrational methods, and the development of the community idea in cotton growing | 1,531.20 | |
| Salaries, lump-fund: | | |
| Brand, Charles J., physiologist | 380.00 | |
| | | 1,911.20 |
| Total expenditures | | 29,238.73 |
| Balance | | 4,233.94 |
| | | 33,472.67 |

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Authority (Digest of Appropriations, pp. 432–433): "For all necessary expenses in the investigation of * * * cotton * * * and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents, * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in baling of cotton, and the establishment of standards for the different grades thereof and for carrying into effect the provisions of law relating thereto."

### GRAIN STANDARDIZATION.

[J. W. T. DUVEL, technologist in charge.]

| | |
|---|---|
| Salaries, statutory | $5,561.33 |
| Salaries, lump-fund | 35,261.02 |
| Miscellaneous expenses and supplies | 10,760.65 |
| Traveling and field expenses | 11,058.33 |
| Total appropriation | 62,641.33 |

Expended as follows:

| | | |
|---|---|---|
| (1) Office and laboratory. Supervision of grain standardization investigations, including laboratories conducted outside of Washington; demonstration of improved methods of handling, grading, and transporting grain; and the fixing and promulgating of definite grades; correspondence, and other details of clerical and scientific work | $4,468.96 | |
| Salaries, lump-fund: | | |
| Bollman, Parker J., aid | 1,080.00 | |
| Cox, John H., assistant | 1,200.00 | |
| Duvel, J. W, T., crop technologist | 2,460.00 | |
| Hill, Albert E., student assistant | 28.33 | |
| Mayfield, Mercer B., jr., student assistant | 73.33 | |
| Payne, Leonora M., clerk-typewriter | 172.50 | |
| Phillips, C. Louise, scientific assistant | 147.33 | |
| Shore, Harold E., aid | 87.50 | |
| Sylvester, Ethel M., clerk-typewriter | 360.00 | |
| Thompson, Frances, clerk | 250.00 | |
| Wilkins, Lydia K., scientific assistant | 308.33 | |
| Wilson, Myron W., laborer | 260.00 | |
| Salaries, statutory: | | |
| Clark, John H., messenger boy | 56.00 | |
| Jones, Joseph H., messenger boy | 325.00 | |
| Klaasse, James, clerk | 450.00 | |
| Mulvey, James H., clerk | 325.00 | |
| Morrison, Geo. W., clerk | 1,400.00 | |
| Oakley, Grady P., clerk | 183.33 | |
| Thompson, Frances, clerk | 360.00 | |
| Wilson, Myron W., laborer | 460.00 | |
| | | 14,455.61 |
| (2) Grain transportation and storage. A study of the influence on grades, market values, and carrying capacity as affected by railroad equipment, methods of storing in steamships, length of time in transit, etc., and methods of handling and storing after arrival at destination | 5,703.84 | |
| Salaries, lump-fund: | | |
| Boerner, Emil G., assistant | 1,740.00 | |
| Duval, Laurel, assistant | 1,500.00 | |
| Griffin, Harry, laboratory aid | 180.00 | |
| Holbrook, Belle, clerk-typewriter | 110.00 | |
| Rothrock, Philip, assistant | 1,200.00 | |
| Shanahan, John D., collaborator | 1.00 | |
| | | 10,434.84 |

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|---|---|---|
| (3) Grain handling and grading. A study of the influence on grades and market values as affected by harvesting and storing on the farm, handling and storing at country and terminal elevators; methods of cleaning and artificially drying the grain, and bleaching low-grade grains | $8,124.41 | |
| Salaries, lump-fund: | | |
| Betton, Ernest L., aid | 791.50 | |
| Binderim, George F., clerk-typewriter | 418.00 | |
| Breen, Maurice, clerk-typewriter | 180.00 | |
| Cannon, Calhoun L., assistant | 1,184.50 | |
| Carroll, Wm. P., assistant | 1,500.00 | |
| Dietsch, Leo E., aid | 842.67 | |
| Forrest, Henry F., student assistant | 147.50 | |
| Green, Robert J., aid | 1,020.00 | |
| Holway, James R., clerk, stenographer, and typewriter | 41.17 | |
| Jeffers, Leonard M., assistant | 1,500.00 | |
| Keiser, Ed., aid | 644.00 | |
| Kerr, John C., aid | 895.00 | |
| Lyman, Paul J., student assistant | 25.00 | |
| McMurtrey, W. H., aid | 782.00 | |
| Mill, Robert C., aid | 1,020.00 | |
| Morris, Evan L., assistant | 1,440.00 | |
| Odell, George B., helper | 900.00 | |
| O'Loughlin, Wm. J., aid | 1,110.00 | |
| Peterson, Lee R., aid | 29.23 | |
| Redding, E. F., clerk, stenographer, and typewriter | 225.00 | |
| Rhoades, Harry A., aid | 480.00 | |
| Richey, Edgar C., assistant | 200.00 | |
| Roberts, Ivan E., aid | 106.67 | |
| Rush, Albert L., collaborator | 120.00 | |
| Russell, Clark A., assistant | 1,200.00 | |
| Sharp, M. O., clerk, stenographer, and typewriter | 32.50 | |
| Shollenberger, Joseph H., aid | 130.00 | |
| Trouts, Daniel, aid | 282.50 | |
| Turek, Aloysius J., clerk | 260.00 | |
| Wilson, A. E., collaborator | 80.00 | |
| Wise, Furman B., assistant | 1,203.62 | |
| Salaries, statutory: | | |
| Binderim, George F., clerk-typewriter | 30.00 | |
| Flanner, Edgar H., clerk-typewriter | 855.00 | |
| McCall, Edward J., clerk | 857.00 | |
| Turek, Aloysius J., clerk | 260.00 | |
| | | $28,917.27 |
| (4) Standardization of grain grades. A study of all factors constituting intrinsic value, such as moisture content, degrees of maturity, effect of various kinds of damage, dockage, and shrinkage, with a view to establishing definite grades for grain; and investigations in milling and baking with various types, classes, and varieties of wheat as a basis for standard grades | 1,863.35 | |
| Salaries, lump-fund: | | |
| Bailey, Clyde H., assistant | 150.00 | |
| Jacobson, Maxium P., collaborator | 15.00 | |
| Marshall, C. V., clerk, stenographer, and typewriter | 46.67 | |
| Marshall, Walter K., aid | 580.00 | |
| Miller, Ralph C., assistant | 1,200.00 | |
| Rankin, Wilbur A., student assistant | 56.50 | |
| Thomas, Levi M., assistant | 1,500.00 | |
| | | 5,411.52 |

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|---|---|---|
| (5) Miscellaneous grain standardization investigations. A special study of apparatus, and laboratory methods, for determining soundness and other factors of importance in the grading of grain, especially the effect of the chemical changes which take place after harvesting and during storage, and during deterioration, and the fundamental causes responsible for the deterioration of commercial grain | $1,398.02 | |
| Salaries, lump-fund: | | |
| Baston, George H., jr., assistant | 563.67 | |
| Besley, Harold J., assistant | 1,200.00 | |
| | | $3,161.69 |
| Total expenditures | | 62,380.93 |
| Balance | | 260.40 |
| | | 62,641.33 |

Authority (Digest of Appropriations, pp. 432-433): "For all necessary expenses in the investigation of * * * grain, * * * in cooperation with other branches of he department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents, * * * experts, clerks, * * * assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for investigating the handling, grading, and the transportation of grain, and the fixing of definite grades thereof."

## Physical Investigations.

[Lyman J. Briggs, physicist in charge.]

| | |
|---|---|
| Salaries, statutory | $2,390.00 |
| Salaries, lump-fund | 9,673.25 |
| Miscellaneous expenses and supplies | 4,862.33 |
| Traveling and field expenses | 1,787.42 |
| Total appropriation | 18,713.00 |

Expended as follows:

| | | |
|---|---|---|
| (1) Office project. Correspondence and clerical routine necessary to carry on physical laboratory and field investigations | $43.63 | |
| Salaries, lump-fund: | | |
| Briggs, Lyman J., physicist | 1,000.00 | |
| Pearce, Julia R., assistant | 810.00 | |
| Salaries, statutory: | | |
| Mason, George H., laborer | 480.00 | |
| Murphy, Charles S., messenger boy | 405.00 | |
| | | 2,738.63 |
| (2) Physical field investigations. The study and comparison of environmental conditions under which crops can be produced in the semiarid regions; determining most efficient methods of conserving moisture and plant nutrition in the soil, and other related problems | 3,143.65 | |
| Salaries, lump fund: | | |
| Belz, Jacob Otto, assistant | 1,800.00 | |
| Berner, Louise H., clerk, stenographer, and typewriter | 421.25 | |
| Boncquet, Auguste, agent | 160.00 | |
| Briggs, L. J., physicist | 1,000.00 | |
| McLane, John W., laboratory assistant | 840.00 | |
| Salaries, statutory: | | |
| Weichsler, Leopold, laboratory aid | 125.00 | |
| | | 7,489.90 |

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|---|---|---|
| (3) Physical laboratory investigations. Development of improved apparatus for rapid determination of moisture content of grain during transit; experiments in electroculture; methods of correcting unfavorable nutrient solutions in the soil which lead to malnutrition of plant life; and various other physical experiments in cooperation with the different offices of the bureau | $3,328.04 | |
| Salaries, lump-fund: | | |
| Briggs, L. J., physicist | 1,000.00 | |
| Campbell, Arthur B., laboratory apprentice | 720.00 | |
| Knight, Garrett M., unskilled laborer | 272.00 | |
| McLane, John W., laboratory assistant | 840.00 | |
| Pearce, Julia R., laboratory assistant | 810.00 | |
| Salaries, statutory: | | |
| Wheeler, Bertram C., mechanician | 1,380.00 | |
| | | $8,350.04 |
| Total expenditures | | 18,578.57 |
| Balance | | 134.43 |
| | | 18,713.00 |

Authority (Digest of Appropriations, pp. 432–433): "For all necessary expenses in the investigation of * * * plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; * * * for the exployment of all investigators, local and special agents, * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for physical investigations in connection with the various lines of work."

## Special Seeds and Plants.

[David G. Fairchild, agricultural explorer in charge.]

| | |
|---|---|
| Salaries, statutory | $3,446.33 |
| Salaries, lump-fund | 9,359.59 |
| Miscellaneous expenses and supplies | 2,708.19 |
| Traveling and field expenses | 2,048.22 |
| Total appropriation | 17,562.33 |

Expended as follows:

| | | |
|---|---|---|
| (1) Miami, Fla., plant introduction garden. The propagation and distribution of subtropical plants, especially fruits, in cooperation with the growers of southern Florida | $2,533.60 | |
| Salaries, lump-fund: | | |
| Bembower, Wm., unskilled laborer | 62.00 | |
| Green, Perry, unskilled laborer | 469.50 | |
| Schultz, Henry F., agent | 1,425.00 | |
| Steffani, Chas. H., laborer | 44.00 | |
| Salaries, statutory: | | |
| Simmonds, Edward, gardener | 1,000.00 | |
| Steffani, Charles H., laborer | 410.00 | |
| | | 5,944.10 |
| (2) Plant inventory and record. Expenses necessary for the identification, and the publication of the description, of all new plant introductions; and records of the placing of each in the hands of experimenters, as well as methods of cultivation of the same in foreign countries. | 256.15 | |
| Salaries, lump-fund: | | |
| Hipkins, Ethel M., student assistant | 112.50 | |
| Skeels, Homer C., scientific assistant | 1,800.00 | |
| Stuntz, Stephen C., botanical assistant | 1,800.00 | |
| Wight, William F., botanist | 1,155.00 | |
| Salaries, statutory: | | |
| Austin, Mary A., laboratory aid | 1,200.00 | |
| Bisset, David A., clerk | 206.66 | |
| Millott, Eugene, clerk | 389.67 | |
| Riley, May, clerk | 240.00 | |
| | | 7,159.98 |

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|---|---|---|
| (3) Miscellaneous seeds and plants for exchange. The purchase and propagation of miscellaneous seeds and plants for distribution to growers and experimenters in various localities of the United States and its insular possessions, as well as foreign countries, in exchange for seed and plant material desired for propagation and distribution in this country | $1,669.28 | |
| Salaries, lump-fund: | | |
| Barry, Leonard, unskilled laborer | 78.00 | |
| Bisset, David A., laboratory aid | 230.84 | |
| Buell, M. W., unskilled laborer | 106.00 | |
| Defandorf, James H., unskilled laborer | 44.25 | |
| Dove, Joe A., unskilled laborer | 79.50 | |
| Gomme, Wm. H. F., assistant farm superintendent | 100.00 | |
| Goucher, Edward, expert | 800.00 | |
| Harmon, John W., unskilled laborer | 78.00 | |
| Mann, Roy F., expert | 150.00 | |
| Rankin, John M., assistant farm superintendent | 100.00 | |
| Stroop, Robert, unskilled laborer | 50.00 | |
| | | $3,485.87 |
| (4) Special barley investigations. The breeding and improvement of brewing barleys | 122.93 | |
| Salaries, lump-fund: | | |
| Harlan, Harry V., scientific assistant | 675.00 | |
| | | 797.93 |
| (The work of this project is conducted by the Office of Grain Investigations.) | | |
| Total expenditures | | 17,387.88 |
| Balance | | 174.45 |
| | | 17,562.33 |

Authority (Digest of Appropriations, pp. 432–433): "For all necessary expenses in the investigation of fruits, fruit trees, grain, * * * vegetables, * * * and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents, agricultural explorers, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required to collect, purchase, propagate, test, and experiment with seeds of interest to agriculture, including rare new seeds, bulbs, trees, shrubs, vines, cuttings, and plants."

## Seed Testing Laboratories.

[Edgar Brown, botanist in charge.]

| | |
|---|---|
| Salaries, statutory | $5,214.22 |
| Salaries, lump-fund | 20,965.26 |
| Miscellaneous expenses and supplies | 3,414.86 |
| Traveling and field expenses | 3,089.88 |
| Total appropriation | 32,684.22 |

Expended as follows:

| | | |
|---|---|---|
| (1) General supervisory and office work. Planning and directing work in all the laboratories, correspondence, and administrative routine | $868.25 | |
| Salaries, statutory: | | |
| Gary, Kate F., clerk | 1,050.00 | |
| Humphries, Earle E., messenger boy | 252.50 | |
| Lawrence, Janet F., clerk | 770.00 | |
| Peterson, Clara O., clerk | 248.00 | |
| Robey, John H., messenger boy | 10.67 | |
| Russ, Blanche, clerk | 890.00 | |
| Schneider, Mary M., clerk | 555.55 | |
| | | 4,644.97 |

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|---|---|---|
| (2) Seed testing at laboratories in Washington, D. C., Lincoln, Neb., Columbia, Mo., Corvallis, Oreg., Lafayette, Ind., Raleigh, N. C. Making tests for germination and mechanical purity of samples of seeds submitted by farmers and seedsmen; perfecting seed-testing apparatus, etc | $1,931.34 | |
| Salaries, lump-fund: | | |
| Boyd, Adelaide T., laboratory aid | 54.00 | |
| Brown, Edgar, botanist | 1,250.00 | |
| Carpenter, Alma L., scientific assistant | 1,020.00 | |
| Christie, G. L., collaborator | 12.00 | |
| Cunningham, Bertha D., laboratory aid | 118.67 | |
| Demaree, Frank H., collaborator | 2.00 | |
| Dodson, W. R., collaborator | 8.50 | |
| Goss, Williard L., scientific assistant | 690.00 | |
| Henry, Helen H., laboratory aid | 1,014.33 | |
| Hite, Bertha C., scientific assistant | 1,020.00 | |
| Jacobs, Cora, scientific assistant | 425.00 | |
| Lute, Anna M., scientific assistant | 510.00 | |
| May, Valentine, student assistant | 300.00 | |
| Merick, Lovina S., scientific assistant | 1,200.00 | |
| Miller, Merritt F., collaborator | 8.50 | |
| Moss, James M., jr., scientific assistant | 800.00 | |
| Pool, Venus W., scientific assistant | 107.67 | |
| Scott, Nelle Stevenson, scientific assistant | 127.50 | |
| Scudder, Henry D., collaborator | 12.00 | |
| Shaw, George W., collaborator | 8.50 | |
| Shepard, Anna B., scientific assistant | 320.17 | |
| Sirrine, Emma F., scientific assistant | 600.00 | |
| Stott, Mary L., scientific assistant | 756.50 | |
| Waddle, Norma, laboratory aid | 1,077.00 | |
| Salaries, statutory: | | |
| Burket, Frances, laboratory aid | 420.00 | |
| | | $13,793.68 |
| (3) Pure seed investigations. A study of impurities of seeds received at the laboratories, distinguishing characters of closely allied economic seeds in order to disseminate information as to identity of various classes of commercial seeds | 199.19 | |
| Salaries, lump-fund: | | |
| Goss, Willard L., scientific assistant | 690.00 | |
| Hillman, Frederick H., assistant botanist | 1,980.00 | |
| Lute, Anna M., scientific assistant | 510.00 | |
| Wells, Harry C., student assistant | 75.00 | |
| Salaries, statutory: | | |
| Dulin, Mary S., laborer | 657.50 | |
| | | 4,111.69 |
| (4) Seed vitality investigations. Consisting of germination tests especially to determine conditions required by various kinds of seed for rapid and complete germination and greater vitality | 198.92 | |
| Salaries, lump-fund: | | |
| Harrington, George T., scientific assistant | 1,166.66 | |
| Knight, Garrett M., unskilled laborer | 118.00 | |
| Lingenfelter, Albert C., student assistant | 280.83 | |
| Whittemore, Mary E., student assistant | 150.00 | |
| Salaries, statutory: | | |
| Whittemore, Mary E., laboratory aid | 360.00 | |
| | | 2,274.41 |
| (5) Adulterated seed investigations. Testing commercial seeds for proof of adulteration, in accordance with the law | 2,348.85 | |
| Salaries, lump-fund: | | |
| Abbott, J. T., collaborator | 8.00 | |
| Aher, L. L., collaborator | 2.93 | |
| Anderson, J. L., collaborator | 8.62 | |
| Applewhite, A. L., collaborator | 3.00 | |

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(5) Adulterated seed investigations, etc.—Continued.

Salaries, lump-fund—Continued.

| | |
|---|---|
| Ashcraft, James B., jr., collaborator | $25.00 |
| Bach, Wm. F., collaborator | 9.00 |
| Bascom, Fred L., collaborator | 8.00 |
| Baxley, P. A., collaborator | 6.00 |
| Bell, W. S., collaborator | 8.00 |
| Biester, Henry, collaborator | 8.00 |
| Bonner, Charles W., collaborator | 8.00 |
| Bonsteel, Frederick E., collaborator | 21.00 |
| Bonzelet, John P., collaborator | 15.00 |
| Brown, Edgar, botanist | 1,250.00 |
| Burton, Ralph L., collaborator | 8.00 |
| Campbell, A. B., collaborator | 20.00 |
| Carlzen, Sven M., collaborator | 8.00 |
| Chubbuck, M. E., collaborator | 8.00 |
| Clark, J. P., collaborator | 1.87 |
| Clark, W. W., collaborator | 11.25 |
| Comstock, Ned, collaborator | 4.50 |
| Cross, C. F., collaborator | 8.00 |
| Crowther, L. E., collaborator | 8.00 |
| Cunningham, John, collaborator | 8.00 |
| Dargitz, H. B., collaborator | 9.18 |
| Day, W. J., collaborator | 6.50 |
| Doolittle, P. S., collaborator | 8.00 |
| Doyle, Emma S., scientific assistant | 1,020.00 |
| Duryee, Wm. B., jr., collaborator | 12.75 |
| Dutton, J. E., collaborator | 8.00 |
| Ely, Ethel Marie, laboratory aid | 1,020.00 |
| Fitzgerald, Percy C., collaborator | 8.00 |
| Gregg, Alfred, collaborator | 8.00 |
| Griswold, H. W., collaborator | 6.06 |
| Hagenbuch, S. C., collaborator | 8.00 |
| Hall, M. R., collaborator | 8.90 |
| Harris, M. D., collaborator | 8.00 |
| Hopkins, J. C., collaborator | 5.25 |
| Hughes, Ernest L., collaborator | 8.65 |
| Imholt, B. A., collaborator | 6.38 |
| Isaacson, Carl, collaborator | 8.00 |
| Jones, A. C., collaborator | 8.34 |
| Kjar, A. R., collaborator | 8.00 |
| Klett, H. C., collaborator | 9.00 |
| Lawrason, Thomas B., collaborator | 6.00 |
| McGinnis, F. K., collaborator | 8.00 |
| Mann, G. W., collaborator | 8.00 |
| Maxcy, Leigh F., collaborator | 9.00 |
| Miley, Perry, collaborator | 8.00 |
| Morrison, Harry A., collaborator | 21.00 |
| Neely, J. C., collaborator | 10.00 |
| Nelson, John I., collaborator | 8.00 |
| Ogle, F. A., collaborator | 8.00 |
| Power, J. A., collaborator | 8.00 |
| Reeve, Henry W., collaborator | 7.50 |
| Rewalt, F. J., collaborator | 8.00 |
| Riegel, W. E., collaborator | 3.00 |
| Ross, Henry, collaborator | 6.00 |
| Rowland, Harry, collaborator | 25.00 |
| Sandefur, W. A., collaborator | 8.00 |
| Schrumpf, Wm. E., collaborator | 8.00 |
| Shattuck, Leroy A., collaborator | 6.00 |
| Sirrine, Emma F., scientific assistant | 600.00 |
| Sloan, David K., collaborator | 8.00 |
| Smyth, Wm. G., collaborator | 7.00 |
| Steen, F. B., collaborator | 8.00 |
| Strouse, Charles, collaborator | 18.75 |
| Swan, N. J., collaborator | 12.00 |
| Thompson, Jared B., collaborator | 8.00 |

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(5) Adulterated seed investigations—Continued.

| | | |
|---|---|---|
| Salaries, lump-fund—Continued. | | |
| Turner, R. L., collaborator | $8.00 | |
| Van Landingham, W. H., collaborator | 6.00 | |
| Wadleigh, Lewis G., collaborator | 3.00 | |
| Wallace, J. K. P., collaborator | 8.00 | |
| Ward, A. L., collaborator | 8.00 | |
| Waterman, J. L., collaborator | 8.00 | |
| Watson, D. Albert, collaborator | 12.00 | |
| Wickre, Jacob O., collaborator | 15.00 | |
| Wood, C. A., collaborator | 8.00 | |
| Wright, S. L., collaborator | 8.00 | |
| Yaggy, Samuel, collaborator | 8.00 | |
| Yarborough, Oscar M., collaborator | 12.00 | |
| | | $6,931.28 |
| Total expenditures | | 31,756.03 |
| Balance | | 928.19 |
| | | 32,684.22 |

Authority (Digest of Appropriations, pp. 432-3): "For all necessary expenses in the investigation of * * * plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; * * * for the employment of all investigators, local and special agents, * * * experts, clerks, * * * assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for studying and testing commercial seeds, including the testing of samples of seeds of grasses, clover, or alfalfa secured in the open market and where such samples are found to be adulterated or misbranded, the results of the tests shall be published, together with the names of the persons by whom the seeds were offered for sale."

## Grain Investigations.

[M. A. Carleton, cerealist in charge.]

| | |
|---|---|
| Salaries, statutory | $7,327.05 |
| Salaries, lump-fund | 43,925.84 |
| Miscellaneous expenses and supplies | 3,388.66 |
| Traveling and field expenses | 13,064.50 |
| Total allotment | 67,706.05 |

Expended as follows:

(1) Laboratory and office. Planting and directing field work; preparation of publications; laboratory experiments in connection with cereal diseases; correspondence and other details connected with grain experiments

| | | |
|---|---|---|
| | $1,761.94 | |
| Salaries, lump-fund: | | |
| Allan, Mary L., clerk, stenographer and typewriter | 170.00 | |
| Beagles, Robert L., assistant farm superintendent | 216.00 | |
| Campbell, Nellie H., clerk, stenographer and typewriter | 160.00 | |
| Chadwell, Blanche, clerk, stenographer and typewriter | 150.00 | |
| Doyle, Alberta B., unskilled laborer | 58.33 | |
| Mundell, Blanche, clerk, stenographer and typewriter | 370.00 | |
| Schwab, Mary J., clerk | 35.00 | |
| Salaries, statutory: | | |
| Hudson, Agnes T., clerk | 1,000.00 | |
| Kinney, Anna H. B., clerk | 1,588.88 | |
| Stephens, David E., executive assistant | 900.00 | |
| Townsend, Karl H., clerk | 830.67 | |
| Yates, Miller O., messenger boy | 307.50 | |
| | | 7,548.32 |

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|---|---|---|
| (2) Wheat investigations. Improvement of wheat in California and in the Eastern United States; winter wheat extension; experiments with durum and hard spring wheats; and general wheat breeding problems | $701.97 | |
| Salaries, lump-fund: | | |
| Blanchard, Henry F., assistant agronomist | 810.00 | |
| Boston, Ernest, unskilled laborer | 115.50 | |
| Bull, Coates, P., collaborator | 300.00 | |
| Carleton, Mark A., cerealist | 1,035.00 | |
| Jardine, Wm. M., collaborator | 300.00 | |
| Jones, J. Walter, expert | 225.00 | |
| Leighty, Clyde E., agent | 600.00 | |
| Montgomery, Edward G., collaborator | 6.00 | |
| Schmitz, Nickolas, collaborator | 300.00 | |
| Stanton, Thos. R., agent | 364.89 | |
| | | $4,758.36 |
| (3) Oat investigations. Introduction and development of hardy, high-yielding winter oats; crossing the wild oat of California with cultivated varieties; and general experiments in breeding and selection | 2.50 | |
| Salaries, lump-fund: | | |
| Burnett, Lyman C., special agent | 1,000.00 | |
| Jones, J. Walter, expert | 225.00 | |
| Moore, Ransom Asa, collaborator | 12.00 | |
| Nelson, Martin, collaborator | 12.00 | |
| Stanton, Thos. R., agent | 364.89 | |
| Warburton, Clyde W., agronomist | 190.00 | |
| | | 1,806.39 |
| (4) Barley investigations. Introduction and improvement of winter barley; also of beardless and other varieties adapted to high altitudes; improvement of brewing barleys; and other special investigations | 1,148.60 | |
| Salaries, lump-fund: | | |
| Derr, Harry B., agronomist | 1,620.00 | |
| Harlan, Harry V., scientific assistant | 1,125.00 | |
| Jones, J. Walter, expert | 225.00 | |
| Stanton, Thos. R., agent | 364.89 | |
| | | 4,483.49 |
| (5) Rice investigations. A study of the food value; control of diseases; the improvement of cultural methods to increase the milling yields, and to develop varieties resistant to blast; irrigation and general studies in the improvement and extension of the rice area | 3,176.65 | |
| Salaries, lump-fund: | | |
| Blanchard, Henry F., assistant agronomist | 405.00 | |
| Chambliss, Chas. E., expert | 2,400.00 | |
| Grain, Edward, unskilled laborer | 287.70 | |
| Jenkins, John M., special agent | 1,530.00 | |
| Mabry, Robert, unskilled laborer | 182.65 | |
| Thompson, Robert, unskilled laborer | 175.04 | |
| Wallen, D. M., unskilled laborer | 44.00 | |
| Salaries, statutory: | | |
| Peacock, Eva M., clerk | 450.00 | |
| | | 8,651.04 |
| (6) Grain sorghum and broom corn investigations. Including milo, white durra, kowliangs and kafir varieties; the commercial uses of sorghum grain; varietal adaptation of sorghums; testing and improvement of broom corn varieties, etc | 1,007.20 | |
| Salaries, lump-fund: | | |
| Ball, Carleton R., agronomist | 2,200.00 | |
| Rothgeb, B. E., unskilled laborer | 360.00 | |
| Salaries, statutory: | | |
| Holland, Mary E., clerk | 900.00 | |
| | | 4,467.20 |

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| (7) Investigation of miscellaneous grains. Especially emmer and Russian proso | $340.40 | |
| Salaries, lump-fund: | | |
| Carleton, M. A., cerealist | 1,035.04 | |
| Hutcheson, T. B., collaborator | 12.00 | |
| | | $1,387.44 |
| (8) Dry-land grain investigations. Variety testing; time, rate, and manner of seeding; selection and breeding for more hardy and drought-resistant types of cereals; and experiments with crops suitable for rotation with small grains | 5,185.15 | |
| Salaries, lump-fund: | | |
| Adams, Ernest L., scientific assistant | 1,620.00 | |
| Aicher, L. C., agent | 1,000.00 | |
| Atkinson, Alfred, collaborator | 12.00 | |
| Axtell, I. K., unskilled laborer | 56.25 | |
| Babcock, Frank R., assistant | 1,320.00 | |
| Barnard, C. B., unskilled laborer | 180.00 | |
| Bartel, D. P., unskilled laborer | 165.00 | |
| Breithaupt, L. R., agent | 600.00 | |
| Cardon, Philip V., special agent | 1,585.00 | |
| Carleton, Mark A., cerealist | 1,035.00 | |
| Champlin, Manley, collaborator | 300.00 | |
| Clark, J. A., collaborator | 750.00 | |
| Cory, Victor L., scientific assistant | 1,400.00 | |
| Donaldson, Noble C., agent | 140.00 | |
| Fields, Ira E., unskilled laborer | 120.00 | |
| Jennings, David, agent | 150.00 | |
| Johnston, Perry N., unskilled laborer | 72.50 | |
| Kessinger, A. R., unskilled laborer | 97.50 | |
| Kiene, F. A., agent | 460.00 | |
| Leidigh, Arthur H., collaborator | 12.00 | |
| McKee, Clyde, agent | 1,200.00 | |
| Morrison, Joe D., agent | 291.67 | |
| Rothgeb, B. E., unskilled laborer | 360.00 | |
| Salmon, Cecil, plant physiologist | 1,530.00 | |
| Snyder, Wm. P., collaborator | 12.00 | |
| Umberger, Harry J. C., assistant agronomist | 700.00 | |
| Salaries, statutory: | | |
| Stephens, David E., executive assistant | 900.00 | |
| | | 21,254.07 |
| (9) Grain experiments in the Texas Panhandle. For the special purpose of determining the possibilities of grain cultivation and allied farming pursuits in this region | 802.85 | |
| Salaries, lump-fund: | | |
| Roberts, Jacob R., unskilled laborer | 108.33 | |
| Ross, Fred L., unskilled laborer | 540.00 | |
| Ross, John F., farm superintendent | 1,620.00 | |
| Stump, Jacob F., unskilled laborer | 556.00 | |
| | | 3,627.18 |
| (10) Relation of cereal crops to crop rotation. Special tests with leguminous crops in alternation with cereals to determine effect on the cereal crop and on the soil | 709.65 | |
| Salaries, lump-fund: | | |
| Farrell, Francis D., agronomist | 2,001.33 | |
| | | 2,710.98 |
| (11) Cereal diseases. Laboratory experiments and studies in the life history of rusts, scab, smuts, and other diseases of grain, and methods of controlling them; and breeding disease resistant types of grains | 1,533.56 | |
| Salaries, lump-fund: | | |
| Freeman, Edward M., collaborator | 300.00 | |
| Johnson, Edward C., pathologist | 1,800.00 | |
| Johnston, Edward M., scientific assistant | 1,153.33 | |
| Parker, John H., unskilled laborer | 90.00 | |
| Potter, Alden A., assistant plant pathologist | 1,440.00 | |

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| (11) Cereal diseases—Continued. | | |
| Salaries, lump-fund—Continued. | | |
| Stakeman, E. C., collaborator | $12.00 | |
| Stevens, Neil E., collaborator | 150.00 | |
| Salaries, statutory: | | |
| Peacock, Eva M., clerk | 450.00 | |
| | | $6,928.89 |
| Total expenditures | | 67,623.36 |
| Balance | | 82.69 |
| | | 67,706.05 |

CORN INVESTIGATIONS.

[CHARLES P. HARTLEY, physiologist in charge.]

| | |
|---|---|
| Salaries, statutory | $2,268.83 |
| Salaries, lump-fund | 11,829.25 |
| Miscellaneous expenses and supplies | 1,184.83 |
| Traveling and field expenses | 4,850.92 |
| Total allotment | 20,133.83 |

Expended as follows:

| | | |
|---|---|---|
| (1) Laboratory and office. Laboratory experiments; the care and preservation of seed corn assembled and classified at Washington during the winter months ready for planting crops throughout the country; preparation of publications; correspondence, and general office routine. | $1,221.98 | |
| Salaries, lump-fund: | | |
| Brown, Ernest B., assistant physiologist | 336.00 | |
| Deskins, Fred, unskilled laborer | 235.50 | |
| Hammerly, Joseph M., assistant | 480.00 | |
| Hartley, Chas. P., physiologist | 400.00 | |
| Jackson, Edward, laborer | 145.50 | |
| Richey, Fred D., scientific assistant | 222.40 | |
| Willier, John G., scientific assistant | 120.00 | |
| Salaries, statutory: | | |
| Holland, John D., clerk | 1,200.00 | |
| O'Hare, Joseph S., clerk | 300.00 | |
| Froelich, Henry C., clerk | 768.83 | |
| | | 5,430.21 |
| (2) Production of improved strains of corn for the different geographical sections of the United States | 2,478.01 | |
| Salaries, lump-fund: | | |
| Brown, Ernest B., assistant physiologist | 672.00 | |
| Hammerly, Joseph M., assistant | 300.00 | |
| Hartley, Chas P., physiologist | 1,000.00 | |
| Kyle, Curtis H., assistant physiologist | 720.00 | |
| Moyer, O. H., agent | 63.00 | |
| Newton, David, unskilled laborer | 14.25 | |
| Richey, Fred D., scientific assistant | 283.00 | |
| Willier, John G., scientific assistant | 300.00 | |
| Zook, Leslie L., scientific assistant | 720.00 | |
| | | 6,550.26 |
| (3) Corn as human food. Improvements in production and quality of pop corn, in yield and quality of corn for hominies, grits, oil, meal, bread, etc., and of sweet corn for canning and table purposes | 433.19 | |
| Salaries, lump-fund: | | |
| Hartley, Chas. P., physiologist | 200.00 | |
| Willier, John G., scientific assistant | 480.00 | |
| | | 1,113.19 |



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| (4) Investigation of the effects on corn of heredity and environment. Special tests to determine the fundamental principles governing corn varieties, and best practical methods of breeding higher yielding strains | $673.66 | |
| Salaries, lump-fund: | | |
| Brown, Ernest B., assistant physiologist | 336.00 | |
| Hartley, Chas. P., physiologist | 200.00 | |
| Kyle, Curtis H., assistant physiologist | 180.00 | |
| Zook, Leslie L., scientific assistant | 540.00 | |
| | | $1,929.66 |
| (5) Tests and demonstrations of best practical methods of seed corn selection, fumigation, drying and preservation | 231.80 | |
| Salaries, lump-fund: | | |
| Brown, Ernest B., assistant physiologist | 168.00 | |
| Hammerly, Joseph M., skilled laborer | 300.00 | |
| Hartley, Chas. P., physiologist | 200.00 | |
| Kyle, Curtis H., assistant physiologist | 180.00 | |
| Richey, Fred D., scientific assistant | 283.00 | |
| Willier, John G., scientific assistant | 120.00 | |
| Zook, Leslie L., scientific assistant | 180.00 | |
| | | 1,662.80 |
| (6) Methods of corn culture, preparation of soil, cover crops, crop rotation, implements, cutting, husking, shredding, and storing the crop | 911.82 | |
| Salaries, lump-fund: | | |
| Brown, Ernest B., assistant physiologist | 168.00 | |
| Giffen, James S., assistant | 330.00 | |
| Hammerly, Joseph M., skilled laborer | 120.00 | |
| Hartley, Chas. P., physiologist | 200.00 | |
| Kyle, Curtis H., assistant physiologist | 720.00 | |
| Moyer, O. H., agent | 33.00 | |
| Richey, Fred D., scientific assistant | 339.60 | |
| Willier, John G., scientific assistant | 180.00 | |
| Zook, Leslie L., scientific assistant | 360.00 | |
| | | 3,362.42 |
| Total expenditures | | 20,048.54 |
| Balance | | 85.29 |
| | | 20,133.83 |

Authority (Digest of Appropriations, pp. 432–433): "For all necessary expenses in the investigation of * * * grain, * * * in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; for the employment of all investigators, local and special agents; * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the investigation and improvement of grains and methods of grain production."

## Tobacco Investigations.

[W. W. Garner, physiologist in charge.]

| | |
|---|---|
| Salaries, statutory | $4,532.00 |
| Salaries, lump-fund | 20,502.50 |
| Miscellaneous expenses and supplies | 2,834.01 |
| Traveling and field expenses | 4,843.49 |
| Total appropriation | 32,712.00 |

Expended as follows:

| | | |
|---|---|---|
| (1) General supervisory and office work, planning and directing work in the field, correspondence, etc | $646.09 | |
| Salaries, lump-fund: | | |
| Allard, Harry A., scientific assistant | 1,440.00 | |
| Salaries, statutory: | | |
| Bias, Thomas J., laborer | 720.00 | |
| Lane, Katherine W., clerk | 1,400.00 | |

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| | | |
|---|---|---|
| (1) General supervisory and office work, planning and directing work in the field, correspondence, etc.—Continued. | | |
| Salaries, statutory—Continued. | | |
| Lynch, John H., messenger boy | $12.00 | |
| Palmer, William L., clerk | 1,200.00 | |
| Roy, Helen B., clerk | 720.00 | |
| Wallace, Annie E., laborer | 480.00 | |
| | | $6,618.09 |
| (2) Connecticut Valley tobacco investigations. The improvement of native tobaccos by hybridization, breeding and selection, fertilization, etc., and a study of tobacco diseases | 1,285.26 | |
| Salaries, lump-fund: | | |
| Beinhart, Ernest G., assistant | 1,500.00 | |
| East, Edward M., collaborator | 300.00 | |
| Hinson, Walter M., collaborator | 150.00 | |
| | | 3,235.26 |
| (3) Maryland tobacco investigations. The work of this and the following tobacco projects is similar to that in the Connecticut Valley | 134.91 | |
| Salaries, lump-fund: | | |
| Brown, David E., assistant | 1,200.00 | |
| Mathewson, Ernest H., crop technologist | 675.00 | |
| | | 2,009.91 |
| (4) Kentucky tobacco investigations | 393.25 | |
| Salaries, lump-fund: | | |
| Milton, R. H., collaborator | 1.00 | |
| Scherffius, Benjamin F., expert | 1,620.00 | |
| | | 2,014.25 |
| (5) Ohio tobacco investigations | 39.30 | |
| Salaries, lump-fund: | | |
| Blohm, Julius E., special agent | 1,200.00 | |
| Houser, True, collaborator | 300.00 | |
| | | 1,539.30 |
| (6) New York tobacco investigations | 106.69 | |
| Salaries, lump-fund: | | |
| Harris, George W., crop technologist | 1,615.50 | |
| | | 1,722.19 |
| (7) Virginia tobacco investigations | 842.49 | |
| Salaries, lump-fund: | | |
| Anderson, Bernard G., collaborator | 300.00 | |
| Beazlie, W. G., unskilled laborer | 420.00 | |
| Bennett, Harvey, unskilled laborer | 160.00 | |
| Campbell, E. H., unskilled laborer | 420.00 | |
| Cocke, Randolph P., collaborator | 300.00 | |
| Green, Willard W., collaborator | 300.00 | |
| Gunter, C. C., unskilled laborer | 150.00 | |
| Holland, Louna, unskilled laborer | 140.00 | |
| Mathewson, Ernest H., crop technologist | 1,125.00 | |
| O'Brien, Jennings, unskilled laborer | 280.00 | |
| | | 4,437.49 |
| (8) Texas tobacco investigations | 77.84 | |
| Salaries, lump-fund: | | |
| McNess, George T., collaborator | 175.00 | |
| | | 252.84 |
| (9) North Carolina tobacco investigations | 1,418.82 | |
| Salaries, lump-fund: | | |
| Cunningham, John S., expert | 1,500.00 | |
| Evans, J. Otis, unskilled laborer | 175.00 | |
| Mathewson, Ernest H., crop technologist | 450.00 | |
| Moss, Eugene G., assistant | 1,200.00 | |
| | | 4,743.82 |
| (10) Pennsylvania tobacco investigations | 502.58 | |
| Salaries, lump-fund: | | |
| Hibshman, Edward K., collaborator | 300.00 | |
| Olson, Otto, assistant | 1,380.00 | |
| | | 2,182.58 |

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| (11) South Carolina tobacco investigations | $700.39 | |
| Salaries, lump-fund: | | |
| Benbow, Louis, unskilled laborer | 66.00 | |
| Evans, J. Otis, unskilled laborer | 260.00 | |
| Lunn, Wm. M., assistant | 1,400.00 | |
| | | $2,426.39 |
| Total expenditures | | 31,182.12 |
| Balance | | 1,529.88 |
| | | 32,712.00 |

Authority (Digest of Appropriations, pp. 432–433): "For all necessary expenses in the investigation of * * * tobacco, * * * in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents, * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the investigation and improvement of methods of growing, producing, and handling tobacco."

## Forage Crop Investigations.

[C. V. Piper, agrostologist in charge.]

| | |
|---|---|
| Salaries, statutory | $3,817.67 |
| Salaries, lump-fund | 8,963.12 |
| Miscellaneous expenses and supplies | 5,434.05 |
| Traveling and field expenses | 5,602.83 |
| Total appropriation | 23,817.67 |

Expended as follows:

| | | |
|---|---|---|
| (1) General administration. Planning and directing field work; preparation of publications, correspondence, and office routine work | $590.41 | |
| Salaries, lump-fund: | | |
| McKinney, Roche M., clerk | 140.00 | |
| Ricker, Percy L., assistant botanist | 150.00 | |
| Stump, Jacob F., unskilled laborer | 164.00 | |
| Salaries, statutory: | | |
| Connor, Bernard, clerk | 1,200.00 | |
| Muhleman, Bessie M., clerk | 120.00 | |
| | | 2,364.41 |
| (2) Dry-land forage crop investigations. Testing of varieties, development of improved strains, and a study of improved methods of culture in the semiarid regions | 1,698.76 | |
| Salaries, lump-fund: | | |
| Conner, Arthur B., scientific assistant | 505.50 | |
| Cook, John, unskilled laborer | 40.50 | |
| Hammerberg, Arvid, agent | 60.00 | |
| Higgins, John H., unskilled laborer | 208.00 | |
| Morgan, George W., agent | 253.33 | |
| Seneco, Louis F., agent | 300.00 | |
| Vinall, Harry N., assistant agrostologist | 543.37 | |
| Thorp, O. D., unskilled laborer | 329.00 | |
| Salaries, statutory: | | |
| Brown, Erna, clerk | 606.00 | |
| | | 4,544.46 |
| (3) Grass investigations. A thorough agronomic study of methods of cultivation and general utilization of grasses for meadows, pastures, and other purposes; the development and dissemination of new and improved standard grasses; and the testing of varieties from other countries | 1,449.91 | |
| Salaries, lump-fund: | | |
| Boothe, Paris, unskilled laborer | 22.50 | |
| Carrier, Lyman, collaborator | 12.00 | |
| Evans, Morgan W., scientific assistant | 1,200.00 | |

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| (3) Grass investigations—Continued. | | |
| Salaries, lump-fund—Continued. | | |
| Goddard, L. H., collaborator | $12.00 | |
| Heffron, Samuel R., unskilled laborer | 429.00 | |
| Price, Jesse R., unskilled laborer | 100.00 | |
| Sibold, Wm., unskilled laborer | 180.00 | |
| Salaries, statutory: | | |
| Weaver, Elizabeth I., clerk | 991.67 | |
| | | $4,397.08 |
| (4) Alfalfa and clover investigations. Testing relative value of different varieties under various conditions; propagation and extension of the most valuable strains; seed production and other agronomic studies in the growing and utilization of alfalfas and clovers | 3,043.11 | |
| Salaries, lump-fund: | | |
| Coe, Howard S., collaborator | 125.00 | |
| Cron, Alexander B., assistant | 60.00 | |
| Dynes, Oliver W., collaborator | .17 | |
| Garver, Samuel, scientific assistant | 300.00 | |
| Nelson, Edw. J., agent | 120.00 | |
| Robbins, F. E., collaborator | 352.25 | |
| Stevenson, Wm. H., collaborator | 12.00 | |
| Walker, Benjamin, collaborator | 300.00 | |
| Wentz, John Budd, collaborator | 50.00 | |
| Westgate, John M., agronomist | 2,000.00 | |
| Wiancke, Alfred T., collaborator | 12.00 | |
| Salaries, statutory: | | |
| Ferguson, Helen, clerk | 900.00 | |
| | | 7,274.53 |
| (5) Miscellaneous forage-crop investigations. The testing and extension of various forage crops, especially those being introduced by the Office of Seed and Plant Introduction | 1,746.64 | |
| Salaries, lump-fund: | | |
| Abrahamson, Melvin, agent | 112.50 | |
| McKee, Roland, scientific assistant | 345.00 | |
| Oliver, George W., expert | 525.00 | |
| | | 2,729.14 |
| Total expenditures | | 21,309.62 |
| Balance | | 2,508.05 |
| | | 23,817.67 |

Authority (Digest of Appropriations, pp. 432–433): "For all necessary expenses in the investigation of * * * grasses, forage, * * * and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; * * * and for the employment of all investigators, local and special agents, * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the investigation and improvement of forage crops and methods of forage-crop production."

## Paper Plant Investigations.

[N. A. Cobb, technologist in charge.]

| | |
|---|---|
| Salaries, statutory | $2,131.67 |
| Salaries, lump-fund | 1,330.00 |
| Miscellaneous expenses and supplies | 3,795.64 |
| Traveling and field expenses | 3,674.36 |
| Total appropriation | 10,931.67 |

Expended as follows:

| | | |
|---|---|---|
| Paper plant investigations. Utilization of crop plants as paper stock; tests of cornstalks, broom corn, stover, rice straw, and other material from both wild and cultivated plants to be used as a substitute for wood in paper making | $6,913.13 | |
| Salaries, lump-fund: | | |
| Brand, Chas. J., physiologist | 1,330.00 | |

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| | | |
|---|---|---|
| Paper plant investigations—Continued. | | |
| Salaries, statutory: | | |
| Barber, Charles W., laboratory aid | $200.00 | |
| Barghausen, John F., mechanician | 315.00 | |
| Duvall, Carroll F., messenger | 150.00 | |
| Fuller, Frank T., messenger boy | 140.00 | |
| Muncey, Eliot M., laboratory aid | 900.00 | |
| Sherman, Wells A., clerk | 266.67 | |
| Thornton, Daisy, laborer | 160.00 | |
| | | $10,374.80 |
| Total expenditures | | 10,374.80 |
| Balance | | 556.87 |
| | | 10,931.67 |

Authority (Digest of Appropriations, pp. 432–433): "For all necessary expenses in the investigation of * * * grain, cotton, * * * fiber, and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents, * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for testing and breeding fibrous plants which may be used for paper making."

## Alkali and Drought-Resistant Plants.

[T. H. Kearney, physiologist in charge.]

| | |
|---|---|
| Salaries, statutory | $1,940.00 |
| Salaries, lump-fund | 10,956.67 |
| Miscellaneous expenses and supplies | 4,044.67 |
| Traveling and field expenses | 3,138.66 |
| Total appropriation | 20,080.00 |

Expended as follows:

| | | |
|---|---|---|
| (1) Office and laboratory. Planning and directing field work; preparation of publications; correspondence and office routine; and laboratory experiments necessary in the study of the physiology of alkali and drought-resistant plants | $270.17 | |
| Salaries, statutory: | | |
| Liggett, John A., clerk | 1,600.00 | |
| Peter, Alan MacG., messenger boy | 340.00 | |
| | | 2,210.17 |
| (2) Breeding and physiology of alkali and drought resistant plants. Including a study of the value of the natural vegetation as an indication of the capabilities of land for crop production in arid and semiarid regions; and life history and breeding of pomegranates | 4,984.24 | |
| Salaries, lump-fund: | | |
| Blair, Roscoe E., scientific assistant | 80.00 | |
| Crawford, George, unskilled laborer | 118.33 | |
| Dillman, Arthur C., assistant plant physiologist | 1,440.00 | |
| Gura, Mike, unskilled laborer | 180.00 | |
| Kearney, Thomas H., physiologist | 1,794.00 | |
| Knight, Garrett M., unskilled laborer | 242.00 | |
| Martin, Homer, agent | 840.00 | |
| Peter, Alan McG., laboratory aid | 210.00 | |
| Piemeisel, Robert L., agent | 120.00 | |
| Rands, Robert D., agent | 85.00 | |
| Shantz, Homer L., plant physiologist | 2,520.00 | |
| Ullrich, Fritz, unskilled laborer | 143.34 | |
| | | 12,756.91 |

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| (3) Egyptian cotton breeding and alkali and drought resistance investigations in the arid Southwest | $740.36 | |
| Salaries, lump-fund: | | |
| Biggs, Edgar A., unskilled laborer | 240.00 | |
| Bullen, Robert J., student assistant | 175.00 | |
| Cavarralla, Lewis, unskilled laborer | 129.00 | |
| Edwards, William P., unskilled laborer | 60.00 | |
| Hopkins, Carol C., unskilled laborer | 310.00 | |
| Hudson, Estmer W., assistant | 690.00 | |
| Kearney, Thomas H., physiologist | 966.00 | |
| Lugo, Miguel, unskilled laborer | 185.00 | |
| Peterson, Clarence E., assistant | 85.00 | |
| Rochin, Ignacio, unskilled laborer | 344.00 | |
| | | $3,924.36 |
| Total expenditures | | 18,891.44 |
| Balance | | 1,188.56 |
| | | 20,080.00 |

Authority (Digest of Appropriations, pp. 432–433): "For all necessary expenses in the investigation of fruits, fruit trees, grain, cotton, * * * forage, * * * and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere, and for the employment of all investigators, local and special agents, * * * experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the breeding and physiological study of alkali-resistant and drought-resistant crops."

## Sugar-Plant Investigations.

[William A. Orton, pathologist in charge.]

| | |
|---|---|
| Salaries, statutory | $2,920.00 |
| Salaries, lump-fund | 19,466.43 |
| Miscellaneous expenses and supplies | 5,807.09 |
| Traveling and field expenses | 6,241.48 |
| Total appropriation | 34,435.00 |

Expended as follows:

| | | |
|---|---|---|
| (1) Office and laboratory. General office details, correspondence; laboratory work in connection with diseases of plants, and other features of sugar-beet investigations | $1,916.32 | |
| Salaries, lump-fund: | | |
| Caemmerer, Walter G., clerk, stenographer, and typewriter | $547.22 | |
| Edson, Howard A., plant physiologist | 700.00 | |
| Orton, William A., pathologist | 1,541.66 | |
| Salaries, statutory: | | |
| Adams, James M. R., laboratory aid | 840.00 | |
| Adams, Lola M., clerk | 360.00 | |
| Hamon, Robert J., laboratory aid | 720.00 | |
| Owen, Abbie, clerk | 1,000.00 | |
| | | 7,625.20 |
| (2) Diseases of the sugar beet. Field and laboratory experiments for the control of curly-top, leaf-spot, root-rot, bacterial, and other diseases | 2,480.35 | |
| Salaries, lump-fund: | | |
| Bitter, Harry, greenhouse assistant | 200.00 | |
| Edson, Howard A., plant physiologist | 1,000.00 | |
| Jamieson, Clara O., scientific assistant | 460.00 | |
| McKay, Marion B., scientific assistant | 458.33 | |
| Pool, Venus W., scientific assistant | 909.00 | |
| Pritchard, Fred J., physiologist | 200.00 | |
| Shaw, Harry B., assistant pathologist | 160.00 | |
| Steinberg, Aaron, laboratory aid | 496.00 | |
| Townsend, Chas. O., pathologist | 238.00 | |
| Wolf, Frederick A., expert | 666.64 | |
| | | 7,268.32 |

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| (3) Culture of the sugar beet. Preparation of soil and seed beds, germination of seed, fertilizing, spraying, siloing, demonstration work, etc. | $3,872.36 | |
| Salaries, lump-fund: | | |
| Adams, Richard L., collaborator | 8.00 | |
| Burns, Wm. H., collaborator | 9.00 | |
| Clark, Chas. F., scientific assistant | 1,000.00 | |
| Clark, Wayland B., assistant chemist | 450.00 | |
| McMurtrie, Matthew, unskilled laborer | 85.00 | |
| Phelps, Willis, unskilled laborer | 46.00 | |
| Rittue, Edward C., assistant | 1,060.00 | |
| Shaw, Harry B., assistant pathologist | 700.00 | |
| Tolhurst, Wm. H., unskilled laborer | 60.00 | |
| Townsend, Chas. O., pathologist | 776.58 | |
| | | $8,066.94 |
| (4) Improvement of the sugar beet. Breeding and selection to obtain alkali and drought-resistant types; production of a single-germ beet seed, with a view to lessening the cost and increasing the sugar content, particular attention being given to the commercial production of sugar-beet seed, and various other experiments for the increase and improvement of yield and quality | 3,206.12 | |
| Salaries, lump-fund: | | |
| Clark, Chas. F., scientific assistant | 620.00 | |
| Clark, Wayland B., assistant chemist | 1,350.00 | |
| McMurtrie, Matthew, unskilled laborer | 85.00 | |
| Middleton, James W., unskilled laborer | 360.00 | |
| Pritchard, Fred J., physiologist | 1,840.00 | |
| Shaw, Harry B., assistant pathologist | 700.00 | |
| | | 8,161.12 |
| (5) Investigating progress of the sugar-beet industry. A study of domestic production of sugar from beets and the securing of general information regarding the development and condition of the industry in the United States | 92.40 | |
| Salaries, lump-fund: | | |
| Orton, Wm. A., pathologist | 750.00 | |
| | | 842.40 |
| (6) Miscellaneous investigations of maple, sorghums, and other sugar-producing plants | 124.28 | |
| Salaries, lump-fund: | | |
| Bitter, Harry, greenhouse assistant | 100.00 | |
| Edson, Howard A., plant physiologist | 700.00 | |
| Jamieson, Clara O., scientific assistant | 690.00 | |
| Rittue, Edward C., assistant | 500.00 | |
| | | 2,114.28 |
| Total expenditures | | 34,078.26 |
| Balance | | 356.74 |
| | | 34,435.00 |

Authority (Digest of Appropriations, pp. 432–433): "For all necessary expenses in the investigation of * * * vegetables * * *, and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents * * *, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the investigation and improvement of sugar-producing plants, including their utilization and culture."

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## TAXONOMIC AND RANGE INVESTIGATIONS.

[FREDERICK V. COVILLE, botanist in charge.]

| | | |
|---|---|---|
| Salaries, statutory | | $6,605.00 |
| Salaries, lump-fund | | 16,006.25 |
| Miscellaneous expenses and supplies | | 2,472.52 |
| Traveling and field expenses | | 1,951.23 |
| Total appropriation | | 27,035.00 |
| Expended as follows— | | |
| (1) Botanical laboratory, general supervisory and office work. Planning and supervising all taxonomic and related investigations; correspondence and other details of clerical and scientific work | $729.24 | |
| Salaries, lump-fund: | | |
| Boston, Ernest, unskilled laborer | 113.75 | |
| Coville, F. V., botanist | 1,167.00 | |
| Greene, Edward L., expert | 500.00 | |
| Salaries, statutory: | | |
| Fraile, Manuele, gardener | 840.00 | |
| Stouffer, Albert F., messenger boy | 480.00 | |
| McClure, Mary M., clerk | 816.67 | |
| | | 4,646.66 |
| (2) Improvement of forest grazing areas. A study of the life history of forage plants in the national ranges; experiments in pasturing, and in both natural and artificial reseeding of destructively overgrazed areas | | |
| Salaries, lump-fund: | | |
| Coville, Frederick V., botanist | 875.00 | |
| Tidestrom, Ivar, scientific assistant | 212.50 | |
| Salaries, statutory: | | |
| McClure, Mary M., clerk | 116.67 | |
| | | 1,204.17 |
| (3) Flora of Alaska. Securing information regarding the identity and uses of the plants indigenous to Alaska | | |
| Salaries, lump-fund: | | |
| Coville, F. V., botanist | 583.00 | |
| Salaries, statutory: | | |
| McClure, Mary M., clerk | 116.66 | |
| | | 699.66 |
| (4) Economic botany of native plant races. With special reference to the utilization of valuable species in the western United States, from Mexico, and South America, and plants used by the American aborigines | 274.71 | |
| Salaries, lump-fund: | | |
| Coville, F. V., botanist | 292.00 | |
| Henkel, Alice, assistant | 815.00 | |
| Safford, Wm. E., assistant curator | 1,980.00 | |
| | | 3,361.71 |
| (5) Bibliographical investigations in the interest of botanical science. The making and maintenance of a catalogue of the botanical works of all the Government libraries of Washington, to facilitate their use and to avoid unnecessary duplication in purchases | 165.34 | |
| Salaries, lump-fund: | | |
| Fung, Hing Kwai, expert | 450.00 | |
| Salaries, statutory: | | |
| Atwood, Alice Cary, clerk | 1,200.00 | |
| Warner, Marjorie F., clerk | 1,200.00 | |
| | | 3,015.34 |

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| (6) Botany of the economic grasses. Including manual of North American grasses; grass introduction index; economic grass collection; and miscellaneous identification of grasses | $1,161.80 | |
| Salaries, lump-fund: | | |
| Chase, Agnes, scientific assistant | 1,380.00 | |
| Hitchcock, Albert S., assistant agrostologist | 2,760.00 | |
| Hitchcock, Frank H., collaborator | 112.50 | |
| Hubbard, F. Tracy, expert | 75.00 | |
| | | $5,489.30 |
| (7) Economic collections except grasses. The collection and identification of useful plants especially foreign introductions; the preservation of authentic and correctly named specimens, and various other related problems conducted in cooperation with other offices of the bureau | 544.76 | |
| Salaries, lump-fund: | | |
| Greene, Edward L., expert | 100.00 | |
| Ricker, Percy L., assistant botanist | 243.75 | |
| Tidestrom, Ivar, scientific assistant | 495.83 | |
| Wight, Wm. F., botanist | 41.25 | |
| Salaries, statutory: | | |
| Campbell, Susan T., clerk | 255.00 | |
| Goodloe, Lucille, laboratory aid | 720.00 | |
| | | 2,400.59 |
| (8) Systematic work in economic botany. Including fruits and nuts cultivated in America; economic monograph of the heather and blueberry families, with special reference to their utilization in the United States; botanical origin and varietal classification of the potato, and various other economic problems | 1,030.53 | |
| Salaries, lump-fund: | | |
| Coville, F. V., botanist | 583.00 | |
| Moore, Albert H., assistant botanist | 1,050.00 | |
| Ricker, Percy L., assistant botanist | 731.25 | |
| Tidestrom, Ivar, scientific assistant | 991.67 | |
| Wight, Wm. F., botanist | 412.50 | |
| Salaries, statutory: | | |
| Campbell, Susan T., clerk | 255.00 | |
| McClure, Mary M., clerk | 350.00 | |
| | | 5,403.95 |
| (9) Records of the origin and character of varieties of ornamental plants originating under cultivation | | |
| Salaries, lump-fund: | | |
| Wight, Wm. F., botanist | 41.25 | |
| Salaries, statutory: | | |
| Campbell, Susan T., clerk | 255.00 | |
| | | 296.25 |
| Total expenditures | | 26,517.63 |
| Balance | | 517.37 |
| | | 27,035.00 |

Authority (Digest of Appropriations, pp. 432–433): "For all necessary expenses in the investigation of fruits * * *, vegetables, grasses, forage * * * and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers * * *, for the employment of all investigators, local and special agents * * *, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for taxonomic investigations and the study of methods for the improvement of grazing lands."

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## FARM MANAGEMENT INVESTIGATIONS.

[W. J. SPILLMAN, agriculturist in charge.]

| | |
|---|---|
| Salaries, statutory | $17,702.60 |
| Salaries, lump-fund | 96,335.32 |
| Miscellaneous expenses and supplies | 11,295.95 |
| Traveling and field expenses | 35,288.73 |
| Total appropriation | 160,622.60 |

Expended as follows:

| | | |
|---|---|---|
| (1) Administrative and supervisory. Planning and directing field investigations, correspondence, and usual office details | $6,127.90 | |
| Salaries, lump-fund: | | |
| Alexander, Gertie D., clerk, stenographer, and typewriter | 220.00 | |
| Ball, A. C., jr., collaborator | 1.00 | |
| Barber, Ellis E., clerk | 50.00 | |
| Bisnette, Corinne R., clerk-typewriter | 6.00 | |
| Boeger, Ernest A., assistant | 1,151.11 | |
| Bowers, Wm., unskilled laborer | 100.00 | |
| Brodie, David A., agriculturist | 1,680.00 | |
| Campbell, Joseph D., unskilled laborer | 100.00 | |
| Cook, Parley M., clerk | 756.67 | |
| Colne, Doretta A., clerk, stenographer, and typewriter | 60.00 | |
| Ellis, Lynn W., collaborator | 1.00 | |
| Feldkamp, Cora L., library assistant | 1,035.00 | |
| Foreman, Lohr C., messenger boy | 224.00 | |
| Froley, John W., executive assistant | 450.00 | |
| Grow, James B., unskilled laborer | 175.44 | |
| Murphy, Ada, clerk-typewriter | 324.00 | |
| Nielsen, Harold T., collaborator | 1.00 | |
| O'Reilly, Chas. J., assistant | 44.17 | |
| Paige, Walter W., clerk | 150.00 | |
| Spillman, Wm. J., agriculturist | 2,666.66 | |
| Tucker, Eugene, jr., assistant photographer | 500.00 | |
| Salaries, statutory: | | |
| Bagley, Minnie H., clerk | 1,000.00 | |
| Belt, Artridge, clerk | 1,000.00 | |
| Brawner, John W., messenger boy | 77.50 | |
| Coe, Kenneth S., messenger boy | 68.33 | |
| Frazier, Frankie, clerk | 820.00 | |
| Froley, John W., executive assistant | 1,350.00 | |
| May, Harry H., messenger boy | 335.00 | |
| Owen, Lemuel W., messenger boy | 108.33 | |
| Paige, Walter W., clerk | 703.33 | |
| Price, Nellie V., clerk | 1,282.78 | |
| Ruark, Archibald A., photographer | 1,140.00 | |
| Sando, Wm. J., minor clerk | 660.00 | |
| Sweeney, Leo M., messenger boy | 284.00 | |
| Tyler, Clara H., clerk | 840.00 | |
| Whittleton, Robert R., clerk | 1,008.33 | |
| Wilson, Hattie M., clerk | 60.00 | |
| | | 26,561.55 |

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| (2) Southern farm management districts. Diversification of crops on rice lands; demonstration work in diversified farming especially in South Carolina and Alabama; and a detailed study of types of farming best suited to local conditions of each section. This project also includes farm management in the wheat district of eastern Washington and Oregon, and northern Idaho; and the agricultural reconnoissance of Whatcom County, Wash.... | $7,823.29 | |
| Salaries, lump-fund: | | |
| Arnold, Jacob H., scientific assistant | 1,530.00 | |
| Brown, Mabel, collaborating clerk | 86.90 | |
| Camp, Otis O., collaborator | 300.00 | |
| Carlisle, Sarah D., collaborating clerk | 25.00 | |
| Cates, Junius S., assistant agriculturist | 560.00 | |
| Crosby, Matt A., assistant agriculturist | 1,800.00 | |
| Duggar, John F., collaborator | 30.00 | |
| Fluharty, Lee W., agent | 900.00 | |
| Glavis, Edward S., agent | 637.50 | |
| Goodrich, Chas. L., agriculturist | 1,665.00 | |
| Harper, Joseph N., collaborator | 15.00 | |
| Harvin, Ben H., agent | 120.00 | |
| Hoke, Chas. E., scientific assistant | 1,440.00 | |
| Johnson, James M., expert | 750.00 | |
| McNair, Albert D., scientific assistant | 2,000.00 | |
| Miller, Henry A., assistant agriculturist | 1,740.00 | |
| Owens, James, unskilled laborer | 203.00 | |
| Sheets, E. W., collaborator | 4.00 | |
| Sheppard, F. M., unskilled laborer | 67.38 | |
| Smith, Alfred G., scientific assistant | 1,980.00 | |
| Stevens, Frederick D., expert | 1,344.00 | |
| Street, George J., scientific assistant | 47.50 | |
| Taber, Sarah Frances, collaborator | 275.00 | |
| Tracy, Samuel M., special agent | 2,000.00 | |
| Walker, Florence K., collaborating clerk | 19.80 | |
| Youngblood, Bonney, scientific assistant | 247.50 | |
| Salaries, statutory: | | |
| McDonnell, Emily E., clerk | 1,200.00 | |
| Smith, John A., clerk | 1,200.00 | |
| | | $30,010.87 |
| (3) Northern farm management districts. Agricultural reconnoissance of New Hampshire; demonstration work in special phases of farming, particularly in abandoned farming districts of New York and New England; a general study of farm problems with special attention to farm practice in potato culture | 10,134.51 | |
| Salaries, lump-fund: | | |
| Benson, Oscar H., agent | 275.00 | |
| Billings, Geo. A., assistant agriculturist | 1,980.00 | |
| Bugby, Morris O., special agent | 100.00 | |
| Burritt, Maurice C., scientific assistant | 483.75 | |
| Cook, Wm. M., agent | 100.00 | |
| Doane, Duane H., scientific assistant | 758.33 | |
| Dodge, Lawrence G., assistant agriculturist | 1,800.00 | |
| Drake, J. Allen, assistant agriculturist | 1,800.00 | |
| Elser, W. L., collaborator | 108.00 | |
| Hennis, Clarence M., agent | 1,500.00 | |
| Hill, R. L., collaborator | 3.00 | |
| Johnson, Oliver R., collaborator | 1.50 | |
| Judkins, Henry F., agent | 100.00 | |
| Kemp, Chas. W., agent | 100.00 | |
| Lloyd, Wm. A., agent | 100.00 | |
| McDowell, John C., agriculturist | 1,980.00 | |
| McMullen, Alex. C., collaborating clerk | 259.80 | |
| McVeigh, Katherine M., assistant | 175.00 | |
| Magruder, Don G., special agent | 1,000.00 | |
| Monroe, George E., expert | 1,800.00 | |
| Robertson, Frederick E., scientific assistant | 1,137.50 | |

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| (3) Northern farm management districts—Continued. | | |
| Salaries, lump-fund—Continued. | | |
| Ross, A. B., special agent | $1,400.00 | |
| Scoville, G. P., agent | 260.00 | |
| Smith, Clarence B., agriculturist | 1,850.00 | |
| Stanford, Edward A., scientific assistant | 920.00 | |
| Thompson, Mark J., agent | 450.00 | |
| Warren, George F., collaborator | 12.00 | |
| Warren, Viola E., assistant | 90.00 | |
| Salaries, statutory: | | |
| Carmack, Edward D., clerk | 70.00 | |
| Cook, Parley M., clerk | 250.00 | |
| | | $30998.39 |
| (4) Western farm management districts. Including the agricultural reconnoissance of Alaska. This project is essentially similar to that in the southern and northern districts | 2,890.14 | |
| Salaries, lump-fund: | | |
| Chubbuck, Levi, expert | 210.00 | |
| Fluharty, Lee W., agent | 300.00 | |
| Gilbertson, Henry W., assistant agriculturist | 1,396.50 | |
| Hunter, Byron, agriculturist | 1,980.00 | |
| Moorhouse, L. A., agent | 2,220.00 | |
| Villa, Hattie, collaborating clerk | 125.80 | |
| Working, D. W., expert | 1,800.00 | |
| | | 10,922.44 |
| (5) Farm plans. Necessary work connected with the drawing of maps of selected farms, and figuring out proper cropping systems for same | 103.93 | |
| (6) Farm economics. Cost of starting new farms; space units for farm buildings; fences; equipment; machinery, the practicability and economy of traction engines for various uses; keeping farm records and accounts; a special study of systems for tenant farming and for managing large farm estates, and other economic problems | 7,646.39 | |
| Salaries, lump-fund: | | |
| Ball, James S., assistant | 1,100.00 | |
| Barron, J. H., agent | 700.00 | |
| Bassett, L. B., agent | 333.33 | |
| Beckhoff, A. H., agent | 300.00 | |
| Bennett, C. Morris, scientific assistant | 1,320.00 | |
| Brockhaus, Bertha A., collaborating clerk | 42.50 | |
| Bruce, Lawrence O., scientific assistant | 164.99 | |
| Bugby, Morris O., special agent | 300.00 | |
| Church, Lillian, assistant | 1,264.00 | |
| Clark, Harry H., clerk | 182.78 | |
| Cook, Wm. M., agent | 300.00 | |
| Coryell, Henry W., collaborator | 123.33 | |
| Currier, Edwin L., agent | 405.57 | |
| Dixon, Harrison M., assistant | 920.00 | |
| Dokken, Minnie, clerk | 270.00 | |
| Doneghue, R. C., collaborator | 1.00 | |
| Elser, W. L., collaborator | 300.00 | |
| Funk, Warren C., agent | 1,200.00 | |
| Gramlich, H. J., agent | 291.67 | |
| Greene, Wm. W., clerk, stenographer and typewriter | 883.33 | |
| Humphrey, Harold N., agent | 1,200.00 | |
| Huntington, Richard T., agent | 86.67 | |
| Ide, Elizabeth L., clerk-typewriter | 500.01 | |
| Juve, Oscar, expert | 1,200.00 | |
| Kinkead, Robert B., agent | 300.00 | |
| Klinge, Julia D., clerk-typewriter | 180.00 | |
| Ladd, Carl Edwin, agent | 600.00 | |
| Lloyd, Wm. A., agent | 300.00 | |
| McGrew, Ellis M., agent | 100.00 | |
| Miller, George H., agent | 480.00 | |

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| (6) Farm economics—Continued. | | |
| Salaries, lump-fund—Continued. | | |
| Mowry, Herbert H., assistant | $1,980.00 | |
| Peabody, Floyd R., student assistant | 175.00 | |
| Peck, Francis W., agent | 413.89 | |
| Rayner, Olin S., agent | 485.83 | |
| Rector, Jeannette B., collaborating clerk | 275.01 | |
| Reed, Samuel E., clerk | 590.00 | |
| Thomson, Edw. H., scientific assistant | 1,740.00 | |
| Thorne, Leona E., clerk-typewriter | 240.00 | |
| Wentsel, Claude, agent | 100.00 | |
| Williams, Hobart F., agent | 200.00 | |
| Yerkes, Arnold P., clerk | 106.67 | |
| Salaries, statutory: | | |
| Evans, Lulu M., clerk | 900.00 | |
| Humphries, Walter R., clerk | 1,000.00 | |
| Kilgour, George S., laborer | 45.00 | |
| Spangler, Hubert E., clerk, stenographer, and typewriter | 900.00 | |
| Taylor, James Anderson, clerk | 950.00 | |
| | | $33,096.97 |
| (7) Cactus investigations. Rate of growth of prickly pear, cooperative experiments with spineless types; ornamental value of cactaceae, cactus as a human food, and the preparation of food products; testing and improving varieties of cactus at Mesilla Park, N. Mex.; Brownsville, San Antonio, Tex.; Santa Rita Reserve, Ariz.; and Chico, Cal. | 1,324.80 | |
| Salaries, lump-fund: | | |
| Booth, Charles, unskilled laborer | 60.00 | |
| Green, Lydia M., artist | 221.60 | |
| Griffiths, David, agriculturist | 1,230.00 | |
| Hare, R. Fred, collaborator | 49.99 | |
| Krieger, Louis C. C., botanical artist | 500.00 | |
| Sinclair, Wm., special agent | 240.00 | |
| Thompson, Chas. H., collaborator | 150.00 | |
| Wooton, Elmer O., assistant curator | 525.00 | |
| | | 4,301.39 |
| (8) Range management. Study of range feeds, carrying capacity, reseeding, and systems of range management; ornamental value of the salt bushes, and methods of building up depleted range and native pastures | 1,519.80 | |
| Salaries, lump-fund: | | |
| Forbes, Robert H., collaborator | 100.00 | |
| Griffiths, David, agriculturist | 1,230.00 | |
| McCleary, W. B., fence rider | 300.00 | |
| Wooton, Elmer O., assistant curator | 1,575.00 | |
| | | 4,724.80 |
| (9) Weed investigations. Greenhouse investigations of the ecology of weeds; use of chemicals and spray solutions in weed eradication, and a general study of methods of controlling and exterminating troublesome weeds and grasses | 656.76 | |
| Salaries, lump-fund: | | |
| Cox, Herbert R., scientific assistant | 120.00 | |
| | | 776.76 |
| (10) Tillage investigations. A study of the relation of weeds to the tillage needs of crops and experiments necessary to learn the fundamental principles underlying tillage. | 574.63 | |
| Salaries, lump-fund: | | |
| Cates, Junius S., assistant agriculturist | 1,050.00 | |
| Cox, Herbert R., scientific assistant | 690.00 | |
| | | 2,314.63 |

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| (11) Hay investigations. Production, utilization, curing, and marketing, special attention being given to grades and standards of market hay and the artificial curing of hay | $2,195.29 | |
| Salaries, lump-fund: | | |
| Cox, Herbert R., scientific assistant | 690.00 | |
| Elliston, Chas., unskilled laborer | 37.20 | |
| Grosvenor, Wm. Mason, collaborator | 10.00 | |
| Halloway, Henry, unskilled laborer | 258.00 | |
| McClure, Harry B., assistant agriculturist | 1,230.00 | |
| Wright, Irving E., agent | 350.00 | |
| Salaries, statutory: | | |
| McClure, Harry B., executive assistant | 450.00 | |
| | | $5,220.49 |
| (12) Farm-practice investigations. A study of coarse legumes, cropping systems and management, and their relation to feeding systems on stock farms; commercial-seed production; maintenance of soil fertility; commercial fertilizers, etc | 1,069.28 | |
| Salaries, lump-fund: | | |
| Cotton, John S., agriculturist | 2,100.00 | |
| | | 3,169.28 |
| (13) Miscellaneous problems. Preparation for cultivation of logged off lands; phenological investigations; testing and developing cassava varieties; mapping congressional districts; and various other problems in connection with farm management investigations | 1,374.31 | |
| Salaries, lump-fund: | | |
| Benson, Henry K., collaborator | 1.00 | |
| Connor, Louis G., special agent | 1,033.80 | |
| Patterson, Harry J., collaborator | 225.00 | |
| Thompson, Harry, expert | 333.34 | |
| | | 2,967.45 |
| (14) Agricultural reconnoissance work in Alaska | 993.13 | |
| Salaries, lump-fund: | | |
| Chubbuck, Levi, expert | 2,310.00 | |
| | | 3,303.13 |
| Total expenditures | | 158,472.08 |
| Balance | | 2,150.52 |
| | | 160,622.60 |

Authority (Digest of Appropriations, pp. 432–433): "For all necessary expenses in the investigation of fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage * * *, and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents * * *, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required to investigate and encourage the adoption of improved methods of farm management and farm practice."

## Farmers' Cooperative Demonstration Work.

[Bradford Knapp, special agent in charge.]

| | |
|---|---|
| Salaries, statutory | $13,792.19 |
| Salaries, lump-fund | 280,248.87 |
| Miscellaneous expenses and supplies | 11,101.97 |
| Traveling and field expenses | 53,754.16 |
| Total appropriation | 358,897.19 |

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Expended as follows:

(1) General administrative and supervisory work. Outlining working plans for cooperators and agents in the field, correspondence, and various office details.....$14,767.40

Salaries, lump-fund:

| | |
|---|---|
| Abbott, Walter C., collaborator | .29 |
| Adams, Annie H., collaborator | .24 |
| Agnew, Ella Graham, collaborator | 1.00 |
| Allen, Ira G., collaborator | 1.00 |
| Allen, Zadie, collaborator | .46 |
| Alston, Richard L., collaborator | 1.00 |
| Anderson, Lulu May, collaborator | .29 |
| Anderson, William L., collaborator | .67 |
| Antley, Addy Olephant, collaborator | .95 |
| Archer, Emma, collaborator | .33 |
| Archer, Minnie, collaborator | 1.00 |
| Arnold, Mary A., collaborator | .10 |
| Arrants, Frank H., collaborator | .08 |
| Atkinson, Eula D., collaborator | .06 |
| Austin, Arthur D., collaborator | .37 |
| Baggott, John Oscar, collaborator | 1.00 |
| Bailey, Neil Alexander, collaborator | 1.00 |
| Baker, Lee, collaborator | .33 |
| Baker, Lucius L., collaborator | 1.00 |
| Bankson, Dianna, collaborator | .31 |
| Barber, Horace W., clerk | 1,800.00 |
| Barnes, Minnie B., collaborator | .01 |
| Barton, W. H., collaborator | 1.00 |
| Bates, James A., collaborator | .67 |
| Baxter, Lucile S., collaborator | .14 |
| Beattie, Wm. R., assistant horticulturist | 346.50 |
| Benson, Oscar H., agent | 1,825.00 |
| Bergman, Helen A., clerk-typewriter | 81.67 |
| Best, Minnie, collaborator | .50 |
| Bethea, Archie M., collaborator | .58 |
| Bielz, Jeannetta V., collaborator | .28 |
| Biggs, Ruth O., collaborator | .42 |
| Bishop, Carrie H., collaborator | .42 |
| Blair, John Ross, collaborator | 1.00 |
| Blandford, Paul S., collaborator | 1.00 |
| Blanton, J. E., collaborator | 1.00 |
| Blue, Zebulon V., collaborator | .33 |
| Bond, Edw. Woodford, collaborator | .37 |
| Bonslagel, Connie, collaborator | .54 |
| Bowman, John J., collaborator | .39 |
| Bowman, Joseph T., collaborator | .50 |
| Boyd, Adelaide T., laboratory aid | 180.00 |
| Boyer, Hiram E., collaborator | .36 |
| Boyett, Etta, collaborator | .07 |
| Bradford, Wm., collaborator | .59 |
| Bradley, Mary, collaborator | .21 |
| Brady, Elizabeth A., laboratory aid | 252.00 |
| Brewster, Lelia T., collaborator | .06 |
| Bright, Vassar S., collaborator | .26 |
| Brook, Buena Vista, collaborator | .28 |
| Brinson, Daisy W., collaborator | .38 |
| Brown, Eugene A., collaborator | .88 |
| Brown, John B., collaborator | .62 |
| Browne, May C., collaborator | .21 |
| Browne, Thomas E., collaborator | 1.00 |
| Browning, Robert D., collaborator | 1.00 |
| Bruce, James G., collaborator | 1.00 |
| Buckley, Mamie, collaborator | .54 |
| Burfoot, Thos. D., collaborator | 1.00 |
| Byrd, Melissa, collaborator | .35 |
| Calloway, Sallie M., collaborator | .37 |
| Cameron, J. W., collaborator | .67 |

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(1) General administrative and supervisory work—Continued.
Salaries, lump-fund—Continued.

| | |
|---|---|
| Campbell, Clarence J., collaborator | $0.58 |
| Campbell, Daniel F., collaborator | .17 |
| Campbell, James P., collaborator | 1.00 |
| Capehart, Lillian W., collaborator | .45 |
| Carbery, J. L., collaborator | 1.00 |
| Carlisle, Maude, collaborator | .29 |
| Carnell, Fred Wilson, collaborator | 1.00 |
| Carpenter, Clyde M., collaborator | .14 |
| Carter, Berniece, collaborator | .25 |
| Carter, Ida Lucile, collaborator | .31 |
| Carter, William Y., collaborator | .71 |
| Castleman, Howard B., collaborator | .01 |
| Casey, Bertha, collaborator | .44 |
| Catlett, John W. C., collaborator | .08 |
| Catlett, Landon C., collaborator | .90 |
| Caughey, Sadie, file clerk | 358.00 |
| Cauthen, Wm. M., collaborator | .24 |
| Chamblee, Junius P., collaborator | .45 |
| Chamblee, Wm. H., jr., collaborator | 1.00 |
| Chappell, Katherine Y., collaborator | .01 |
| Chappell, Laban C., collaborator | 1.00 |
| Chatterton, Harry J., collaborator | .29 |
| Chitty, Wm. B., collaborator | 1.00 |
| Claflin, Warren E., clerk, stenographer, and typewriter | 796.67 |
| Clark, Charles E., collaborator | 1.00 |
| Clark, Minnie, collaborator | .33 |
| Clark, Rosamond, collaborator | .09 |
| Cleaton, Lucie, collaborator | .24 |
| Click, Mae, collaborator | .37 |
| Coble, Samuel E., collaborator | 1.00 |
| Collier, Vines Lester, collaborator | .62 |
| Coltrane, E. J., collaborator | 1.00 |
| Coogler, Bolen, collaborator | .62 |
| Cook, Barnes C., collaborator | .50 |
| Cornelius, Wm. O., collaborator | 1.00 |
| Covington, John S., collaborator | 1.00 |
| Cown, Samuel M., collaborator | 1.00 |
| Cox, Charles S., collaborator | .62 |
| Craig, Wm. Robt., collaborator | 1.00 |
| Cress, George M., collaborator | .33 |
| Creswell, Mary E., collaborator | .95 |
| Cross, Eva, collaborator | .10 |
| Crowe, Lizzie Maxwell, collaborator | .54 |
| Cubbedge, Bart W., collaborator | .37 |
| Cummins, Samuel R., collaborator | .12 |
| Cunningham, Robert L., collaborator | 1.00 |
| Currin, Robert E., collaborator | .31 |
| Daniel, Wyatt Heflin, collaborator | .62 |
| Davies, Sarah Virginia, collaborator | .25 |
| Davis, Billy J., collaborator | .62 |
| Davis, Edward L., collaborator | .31 |
| Davis, Lyman C., collaborator | .62 |
| Day, John C., collaborator | 1.00 |
| Derrick, George A., collaborator | 1.00 |
| Dexter, Wm. Hart, assistant | 1,600.00 |
| Dickinson, Chas. W., jr., collaborator | 1.00 |
| Dillon, Bedelia E., clerk, stenographer and typewriter | 300.00 |
| Dorsey, Wilbur, collaborator | .25 |
| Drury, John H., collaborator | .67 |
| Duggan, M. L., collaborator | .27 |
| Duncan, Samuel M., collaborator | 1.00 |
| Durham, Ella May, collaborator | .31 |



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(1) General administrative and supervisory work—Continued.

Salaries, lump-fund—Continued.

| | |
|---|---|
| Dusenbury, Charles, collaborator | $1.00 |
| Edwards, Lela, collaborator | .54 |
| Eiland, William M., collaborator | 1.00 |
| Eisenhardt, Sophie H., clerk, stenographer and typewriter | 231.00 |
| Ekhard, Maude, collaborator | .45 |
| Eliason, Edith E., clerk-typewriter | 212.00 |
| Elliott, Wm. R., collaborator | 1.00 |
| Emanuel, May, collaborator | .33 |
| English, Wm. L., special agent | 1,650.00 |
| Epps, Thos. Olin, collaborator | 1.00 |
| Erickson, John H., collaborator | 1.00 |
| Eskew, David Bryant, collaborator | .62 |
| Evans, James A., special agent | 3,000.00 |
| Evans, Jonathan, collaborator | .17 |
| Evans, John F., collaborator | .58 |
| Evans, Ruth, collaborator | .44 |
| Evans, Wm. H., collaborator | .29 |
| Evers, Mollie, collaborator | .36 |
| Fainter, Francis F., unskilled laborer | 45.00 |
| Farrar, Fernando S., collaborator | 1.00 |
| Fash, Jennie L., collaborator | .01 |
| Faulconer, Frances E., clerk-typewriter | 304.00 |
| Feminear, Mary, collaborator | .33 |
| Ferguson, Samuel N., collaborator | .37 |
| Fletcher, James Dowd, collaborator | 1.00 |
| Flood, Joel W., collaborator | 1.00 |
| Flowers, Charles A., collaborator | 1.00 |
| Forrest, Lilla, collaborator | .28 |
| Foster, Chas. L., collaborator | .62 |
| Fountain, Hugh C., collaborator | 1.00 |
| Frampton, Wm. C., collaborator | .92 |
| Fraser, Lila C., collaborator | .37 |
| Frizzell, Frankie, collaborator | .37 |
| Fultz, Albert E., collaborator | .28 |
| Furr, Mattie, collaborator | 1.00 |
| Gabriel, James A., collaborator | .58 |
| Gardner, Ella, student assistant | 25.00 |
| Garrett, Gertrude, collaborator | .04 |
| Garrison, Minnie L., collaborator | .29 |
| Gay, Jasper S., collaborator | .54 |
| Giles, Katherine R., collaborator | .41 |
| Gill, Anna R., collaborator | .33 |
| Gilliam, John J., collaborator | .42 |
| Gish, Joseph M., collaborator | 1.00 |
| Glassell, William E., special agent | 1.00 |
| Goforth, George M., collaborator | .54 |
| Goodwin, John H., collaborator | 1.00 |
| Grabel, Daisy Miller, collaborator | .28 |
| Greene, Effie Love, collaborator | .17 |
| Grizzard, Cader P., collaborator | .32 |
| Haddon, Christopher B., collaborator | 1.00 |
| Hall, Joseph S., collaborator | 1.00 |
| Hamilton, Fuller M., collaborator | .03 |
| Hancock, Joy Belle, collaborator | .07 |
| Hardin, Mabel W., collaborator | .04 |
| Hardin, Tennye P., collaborator | .04 |
| Hardison, S. E., collaborator | .58 |
| Harllee, Lizzie F., collaborator | .31 |
| Harman, John W. P., collaborator | 1.00 |
| Harper, Mary, collaborator | .25 |
| Harrell, Albert S., collaborator | .23 |
| Harrell, Augusta, collaborator | .44 |
| Harris, Agnes E., collaborator | .31 |
| Harris, Ancil Gertrude, collaborator | .25 |

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(1) General administrative and supervisory work—Continued.
Salaries, lump-fund—Continued.

| | |
|---|---|
| Harris, Gilford L., collaborator | $0.62 |
| Harris, John H., collaborator | .29 |
| Harris, John T., collaborator | .32 |
| Harris, John West, collaborator | 1.00 |
| Harris, Thos. J., collaborator | 1.00 |
| Hartman, John M., clerk, stenographer and typewriter | 1,000.00 |
| Hausler, Isabel M., clerk-typewriter | 208.00 |
| Hayes, Isabel, collaborator | .40 |
| Hayes, Joseph M., collaborator | .37 |
| Hendren, A. G., collaborator | .67 |
| Hendricks, Melver J., collaborator | .58 |
| Henricks, Olive M., collaborator | .44 |
| Herlong, Myra, collaborator | .13 |
| Hill, Isaac W., agent | 85.56 |
| Hill, Parna B., collaborator | 1.00 |
| Hite, Mary E., collaborator | .29 |
| Hobson, John H., collaborator | .42 |
| Hodges, Chas. A., collaborator | .37 |
| Hoge, Howard M., collaborator | 1.00 |
| Holland, Mathews G., collaborator | 1.00 |
| Hollman, Evelyn, collaborator | .33 |
| Holmes, Mattie F., collaborator | .10 |
| Hotinger, John N., collaborator | .12 |
| Hough, Ann Bruce, collaborator | .24 |
| House, De Witt H., collaborator | 1.00 |
| Howison, Samuel G., collaborator | .14 |
| Hubbard, George F., collaborator | .70 |
| Hubbard, Henley R., collaborator | .28 |
| Hudson, Annie, collaborator | .17 |
| Hudson, Bessie R., collaborator | .40 |
| Hudson, Byron M., collaborator | .37 |
| Hudson, C. R., collaborator | 1.00 |
| Hughes, Charles J., collaborator | 1.00 |
| Hughes, Hallie, collaborator | .83 |
| Hughes, Nancy D., collaborator | .10 |
| Hunt, Carrie Lou, collaborator | .15 |
| Hunter, John C., collaborator | 1.00 |
| Hunter, Robt. Sidney, collaborator | .62 |
| Huntley, Edmund L., collaborator | .25 |
| Hurt, Hansford, M., collaborator | .33 |
| Jackson, Elizabeth O., collaborator | .33 |
| Jackson, E. T., collaborator | .62 |
| Jackson, Jesse F., collaborator | .75 |
| Jackson, Lula T., collaborator | .32 |
| Jackson, Mary, collaborator | .25 |
| James, Clifford M., collaborator | .15 |
| James, James Keith, collaborator | 1.00 |
| Jenkins, Bonnie, collaborator | .31 |
| Jenkins, Edmund D., collaborator | 1.00 |
| Jenkins, Herbert, collaborator | 1.00 |
| Johnson, Emily J., collaborator | .14 |
| Johnson, Joseph W., collaborator | .71 |
| Johnson, Joseph Z., collaborator | .62 |
| Johnson, Philip D., collaborator | .62 |
| Johnston, Eula H., collaborator | .33 |
| Johnston, Lila, collaborator | .25 |
| Jones, Carey W., collaborator | 1.00 |
| Jones, Ernest W., collaborator | .31 |
| Jones, George L., collaborator | .58 |
| Jones, J. M., collaborator | 1.00 |
| Jones, Joseph N., collaborator | 1.00 |
| Kapp, Dauphine, collaborator | .33 |
| Kearns, John H., collaborator | .08 |
| Kegley, Frederick B., collaborator | .50 |

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(1) General administrative and supervisory work—Continued.

Salaries, lump-fund—Continued.

| | |
|---|---|
| Kennett, Mary Lucile, collaborator | $0.52 |
| Key, Mary H., collaborator | 1.00 |
| Kilborn, Lydia, collaborator | .21 |
| King, Edith H., student assistant | 127.50 |
| Kirksey, Jennie, collaborator | .37 |
| Kittle, Mrs. Larry, collaborator | .37 |
| Knapp, Bradford, special agent | 3,500.00 |
| Koiner, Raleigh G., collaborator | .42 |
| Kyle, Glennie May, collaborator | .37 |
| Lambert, Ella W., collaborator | .33 |
| Lambert, Jerry H., collaborator | 1.00 |
| Lancaster, Thos. L., collaborator | .42 |
| Lancaster, J. W., collaborator | .21 |
| Lansden, Maggie H., collaborator | .33 |
| Larimore, Edith A., clerk-typewriter | 372.50 |
| Latham, John F., collaborator | 1.00 |
| Lauderbach, Elizabeth, collaborator | .04 |
| Lawton, Vera A., laboratory aid | 293.00 |
| Layton, N. A., collaborator | 1.00 |
| Leach, Nannie, collaborator | .19 |
| Lemmon, Robert H., collaborator | .28 |
| Lemon, Revedee D., collaborator | 1.00 |
| Lever, Wm. T. J., collaborator | 1.00 |
| Lewis, John B., collaborator | .50 |
| Lifsey, Judson C., collaborator | .29 |
| Ligon, Anderson W., collaborator | .27 |
| Lindsay, John Mott, collaborator | .25 |
| Linthicum, Walter, collaborator | .67 |
| Lipe, Ransom L., collaborator | .28 |
| Logan, Franklin R., collaborator | .21 |
| Logue, Wm. Albert, collaborator | .62 |
| Lolley, Adella, collaborator | .37 |
| Long, William W., collaborator | 1.00 |
| Looper, Robert N., collaborator | 1.00 |
| Lott, Pope Norris, collaborator | 1.00 |
| Luther, Sarah E., collaborator | 1.00 |
| McAlhaney, Daniel L., collaborator | .71 |
| McAlister, Nathan T., collaborator | .83 |
| McArtan, Colin, collaborator | 1.00 |
| McBrayer, Oscar E., collaborator | 1.00 |
| McCaw, Mary, collaborator | .33 |
| McCluney, Frank, collaborator | 1.00 |
| McCoy, Jesse K., collaborator | .23 |
| McCully, Stonewall J., collaborator | .71 |
| McDonald, James T., collaborator | .42 |
| McDonald, Neill M., collaborator | .70 |
| McFadden, Chas. A., collaborator | 1.00 |
| McGrath, Louis W., collaborator | .08 |
| McGregor, J. D., collaborator | .67 |
| McIntosh, Mabel, collaborator | .83 |
| McKenzie, Mary W., collaborator | .19 |
| McKimmon, Jane S., collaborator | .60 |
| McKinney, Roche M., clerk | 10.00 |
| McLaughlin, Francis M., clerk | 1,800.00 |
| McLean, Thaddeus D., collaborator | 1.00 |
| McLemore, Tabitha S., collaborator | .50 |
| McManus, Columbus L., collaborator | 1.00 |
| McVicker, Katie Lou, collaborator | .14 |
| Manghum, Henry E., clerk, stenographer, and typewriter | 250.00 |
| Marchant, Harry L., collaborator | .33 |
| Martin, Oscar B., agent | 2,400.00 |
| Martin, Wm. P., collaborator | .29 |
| Mason, James Wilson, collaborator | 1.00 |
| Massie, Robert Lee, collaborator | .08 |

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(1) General administrative and supervisory work—Continued.

Salaries, lump-fund—Continued.

| | |
|---|---|
| Mathis, Mary Lou, collaborator | $0.37 |
| Mercer, Mary A., collaborator | .37 |
| Mercier, Wm. B., agent | 2,200.00 |
| Miller, Blanche, collaborator | .58 |
| Miller, Wm. Henry, collaborator | 1.00 |
| Millsaps, Elliott S., collaborator | 1.00 |
| Mitchell, Charles S., collaborator | .40 |
| Mobley, Mildred, collaborator | .44 |
| Mooney, Ben S., collaborator | .37 |
| Moore, Albert H., collaborator | .50 |
| Moore, Ida, collaborator | .33 |
| Moore, Louise B, collaborator | .17 |
| Moore, Robert B., collaborator | .23 |
| Moore, Robey B., collaborator | .71 |
| Moore, Virginia P., collaborator | .62 |
| Moore, Wm. P., collaborator | 1.00 |
| Moore, Zeno, collaborator | 1.00 |
| Morgan, Stephen Edw., collaborator | .62 |
| Moring, Annie, collaborator | .58 |
| Morris, Agnes, collaborator | .67 |
| Muldrow, James Boykin, collaborator | 1.00 |
| Mundy, Pierce Butler, collaborator | .62 |
| Murphy, Harry S., collaborator | 1.00 |
| Murphy, May F., clerk-typewriter | 316.00 |
| Mutchler, Fred, collaborator | .25 |
| Naasson, Florence, collaborator | .54 |
| Nelson, Ida, collaborator | .24 |
| Newell, Frank B., collaborator | 1.00 |
| Newson, James C., collaborator | .37 |
| Oden, Laura L., collaborator | .37 |
| O'Fallon, Josie, collaborator | .54 |
| Oliver, Griffin E., collaborator | 1.00 |
| Oliver, J. T., collaborator | 1.00 |
| Oliver, Jonas Granbury, collaborator | .25 |
| O'Neal, Marvin H., collaborator | .17 |
| Oswald, John H., collaborator | .33 |
| Ourand, Myra E., unskilled laborer | 62.34 |
| Parker, John C., collaborator | .58 |
| Parker, Lonnie L., collaborator | .42 |
| Parker, T. Frank, collaborator | .37 |
| Parker, Theophilus, collaborator | .45 |
| Payne, Leonora, M., clerk-typewriter | 20.00 |
| Paynter, Myrtle, clerk-typewriter | 356.00 |
| Peele, Jepha, collaborator | .58 |
| Pegram, A. W., collaborator | .21 |
| Peters, Annie, collaborator | .44 |
| Peters, Jack S., collaborator | .71 |
| Peterson, Verd, collaborator | .41 |
| Petree, Elizabeth, collaborator | .37 |
| Petree, Wesley A., collaborator | .25 |
| Peyton, Henry Sutton, collaborator | .33 |
| Phillips, Lottie, collaborator | .29 |
| Pierce, John B., collaborator | 1.00 |
| Pitts, David Jackson, collaborator | .62 |
| Powell, James M., collaborator | .44 |
| Powell, Susie V., collaborator | 1.00 |
| Pressly, Mary, collaborator | .19 |
| Price, Budd G., collaborator | .23 |
| Price, Elizabeth W., collaborator | .15 |
| Purvis, Henry F., collaborator | 1.00 |
| Quisenberry, James H., collaborator | 1.00 |
| Ray, Willie Ira, collaborator | .17 |
| Rea, Myrtle, collaborator | .24 |
| Reichardt, Eva, collaborator | .27 |
| Reid, Samuel Fraser, collaborator | 1.00 |

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(1) General administrative and supervisory work—Continued.

Salaries, lump-fund—Continued.

| | |
|---|---|
| Reynolds, Fannie, collaborator | $0.06 |
| Rhodes, Abram S., collaborator | .36 |
| Rhodes, Pearle, collaborator | .33 |
| Richardson, Sinclair McM., collaborator | .37 |
| Robarts, Mary Ella, collaborator | .44 |
| Roberts, W. Silas, collaborator | .16 |
| Roe, Sadie T., clerk-typewriter | 120.00 |
| Ross, Isaac G., collaborator | .71 |
| Ross, John J., collaborator | 1.00 |
| Rothrock, James W., collaborator | 1.00 |
| Rowan, Mina, collaborator | .22 |
| Sanders, Arthur M., collaborator | .71 |
| Sanders, Beatrice E., clerk-typewriter | 101.67 |
| Sands, Zelma, collaborator | .25 |
| Sandy, T. O., collaborator | 1.00 |
| Sartain, Annie, collaborator | 1.00 |
| Saunders, Emily W., laboratory aid | 176.00 |
| Savely, Harvey E., agent | 2,200.00 |
| Schaub, Claude O., collaborator | .68 |
| Schaub, I. O., collaborator | 1.00 |
| Schoolfield, Robert Lee, collaborator | .58 |
| Scott, Georgia, collaborator | .42 |
| Scott, Margaret, collaborator | .44 |
| Seigler, Marie Cromer, collaborator | 1.00 |
| Sewell, N. B., collaborator | .70 |
| Shackelford, Lillian, collaborator | .37 |
| Shackelford, Wm. C., collaborator | 1.00 |
| Shealy, James W., collaborator | 1.00 |
| Shotwell, Carrie, collaborator | .29 |
| Simpson, Lucy M., collaborator | .24 |
| Slauson, Edward M., collaborator | 1.00 |
| Smith, Arthur B., collaborator | .25 |
| Smith, David H., collaborator | .37 |
| Smith, David L., collaborator | .67 |
| Smith, J. E. W., collaborator | .12 |
| Smith, Katherine, calloborator | .42 |
| Smith, Mary Etta, collaborator | .42 |
| Smith, Wm. H., collaborator | 1.00 |
| Snead, Dora Lee, collaborator | .28 |
| Snead, Wm. Overton, collaborator | 1.00 |
| Soar, Ira E., collaborator | .71 |
| South, James Wm., collaborator | .62 |
| Sowder, W. J., collaborator | .31 |
| Spain, Sidney P., collaborator | 1.00 |
| Spigener, Madeline, collaborator | 1.00 |
| Spratley, Harry W., collaborator | .02 |
| Springs, St. Julian L., collaborator | .39 |
| Stabler, Augustus, collaborator | .75 |
| Stabler, Sydney S., collaborator | .67 |
| Steadman, Esther, collaborator | .50 |
| Stevens, Everett A., collaborator | .62 |
| Stewart, Wm. Pliny, collaborator | 1.00 |
| Stinson, Lora, collaborator | .19 |
| Stokes, Jesse B., collaborator | .25 |
| Stribling, J. P., collaborator | 1.00 |
| Strole, David Franklin, collaborator | 1.00 |
| Stroud, Della, collaborator | .58 |
| Swaty, David R., collaborator | 1.00 |
| Tandy, Myra A., collaborator | .31 |
| Tappan, Annie Lou, collaborator | .17 |
| Tappan, Nellie, collaborator | .13 |
| Tarrant, David L., collaborator | 1.00 |
| Taylor, Wm. S., collaborator | .11 |
| Temple, Allen, collaborator | .28 |
| Terry, Sadie, collaborator | 1.00 |

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(1) General administrative and supervisory work—Continued.
Salaries, lump-fund—Continued.

| | |
|---|---|
| Thomas, Florence, collaborator | $0.17 |
| Thomas, Mary P., collaborator | .07 |
| Thomason, Ida, collaborator | .22 |
| Thompson, Chas. C. H., collaborator | 1.00 |
| Thompson, Eva M., collaborator | .36 |
| Thompson, Homer C., expert | 350.00 |
| Thornhill, Elbert C., collaborator | .62 |
| Thurman, Lizzie, collaborator | .37 |
| Tiller, William J., collaborator | .71 |
| Tolleson, Joseph G., collaborator | .62 |
| Townsend, James Ira, collaborator | 1.00 |
| Trapnell, John G., collaborator | .37 |
| Trigg, Edna W., collaborator | .46 |
| Trimble, Wm. W., collaborator | .51 |
| Tucker, Wm. R., collaborator | .62 |
| Turlington, James A., collaborator | .44 |
| Turlington, Wm. H., collaborator | 1.00 |
| Turner, Edgar C., collaborator | .62 |
| Tyer, Alice A., collaborator | .25 |
| Tyre, J. B., collaborator | .12 |
| Underwood, Samuel A., collaborator | .58 |
| Vickery, May, collaborator | .58 |
| Vincent, Wesley C., collaborator | .31 |
| Walker, Annie E., collaborator | .17 |
| Walker, Dora D., collaborator | 1.00 |
| Walker, Florence I., clerk-typewriter | 206.00 |
| Walker, Lucius M., collaborator | 1.00 |
| Walker, Moses W., collaborator | .12 |
| Walsh, Mary F., clerk, stenographer and typewriter | 660.00 |
| Wampler, Chas. W., collaborator | 1.00 |
| Warriner, Benjamin, collaborator | 1.00 |
| Warrington, W. J., collaborator | 1.00 |
| Washington, R. E. F., collaborator | .21 |
| Waterman, M. Estelle, clerk-typewriter | 100.00 |
| Waters, John T., collaborator | .62 |
| Wathen, G. Frank, jr., collaborator | .67 |
| Watson, Oscar M., collaborator | 1.00 |
| Watts, John D W., collaborator | 1.00 |
| Weaver, Ethan Douglas, collaborator | 1.00 |
| Webb, Hanna, collaborator | .06 |
| Webb, Hazel P., collaborator | .58 |
| Webb, Mollie G., collaborator | .28 |
| Weiss, Otto H., collaborator | .37 |
| Welborn, Mattie, collaborator | .54 |
| Welch, Fannie, collaborator | .44 |
| Welsh, Samuel Nelson, collaborator | 1.00 |
| West, Mack H., collaborator | .33 |
| Westberry, Ransom W., collaborator | 1.00 |
| White, Robert D., collaborator | .64 |
| Wilkins, Wm. W., collaborator | 1.00 |
| Wilkinson, Isham T., collaborator | 1.00 |
| Williams, Frankie, collaborator | .28 |
| Williams, Ira W., agent | 1,000.50 |
| Williams, Ivan, collaborator | 1.00 |
| Williams, James Andrew, collaborator | 1.00 |
| Williams, John Frank, collaborator | 1.00 |
| Willis, Harris E., collaborator | .62 |
| Wilson, James F., collaborator | 1.00 |
| Wilson, Monroe O., collaborator | .32 |
| Wilson, Wesley C., collaborator | 1.00 |
| Windham, John S., collaborator | 1.00 |
| Winn, Raymond M., collaborator | .29 |
| Wise, Julia C., unskilled laborer | 56.67 |
| Withers, Jennie B., clerk-typewriter | 720.00 |

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| (1) General administrative and supervisory work—Continued. | | |
| Salaries, lump-fund—Continued. | | |
| Withers, Thos. A., collaborator | $0.83 | |
| Woodley, John A., collaborator | 1.00 | |
| Woodruff, Vallie, collaborator | 1.00 | |
| Woodworth, Jennie M., collaborator | .41 | |
| Wright, W. S., collaborator | .50 | |
| Wynn, R. L., collaborator | 1.00 | |
| Yarborough, Alonzo F., collaborator | .25 | |
| Yates, Wm. W., collaborator | .62 | |
| Young, Walter G., collaborator | 1.00 | |
| Salaries, statutory: | | |
| Boaze, May J., clerk | 888.75 | |
| Boyd, Adelaide T., laborer | 72.00 | |
| Brailove, Harry M., clerk | 272.50 | |
| Carter, Jennie D., clerk | 660.00 | |
| Chamberlin, Minna F., clerk | 627.78 | |
| Colne, Harriet, clerk | 150.00 | |
| Connolly, Katherine G., clerk | 890.00 | |
| Conway, Walter H., clerk | 1,200.00 | |
| Copp, Norman C., clerk | 941.67 | |
| Dillon, Bedelia E., clerk | 60.00 | |
| Dunnington, Mildred, clerk | 732.67 | |
| Eisenhardt, Sophie H., clerk, stenographer and typewriter | 154.00 | |
| Hardenstein, Florence P., clerk | 712.00 | |
| Hill, G. Sydney, clerk | 265.00 | |
| Howard, Charles R., messenger boy | 480.00 | |
| Hyland, Meda V., clerk | 840.00 | |
| Kaiser, Herman, messenger boy | 385.00 | |
| Keating, Edith F., clerk | 600.00 | |
| Kiene, Edith G., clerk | 737.50 | |
| Lingle, Albert F., clerk | 660.00 | |
| Manghum, Henry E., clerk | 83.33 | |
| Owen, Lemuel W., messenger boy | 75.00 | |
| Parsons, Miriam, clerk | 75.00 | |
| Snyder, Evva Magnus, clerk | 900.00 | |
| Syfrig, Henry W., clerk | 291.67 | |
| Vansant, Elsie, clerk | 1,038.32 | |
| | | $60,527.42 |
| (2) Demonstration work in east Texas. The study and demonstration of improved cultural methods, diversification of crops, preparation of soil, selection of seed, and other means of counteracting effects of the invasion and ravages of the cotton-boll weevil | 4,010.25 | |
| Salaries, lump-fund: | | |
| Acker, Henry W., special agent | 600.00 | |
| Allen, Columbus E., special agent | 475.00 | |
| Allen, John O., special agent | 1,042.50 | |
| Allen, Watson H., agent | 300.00 | |
| Armour, Robert P., agent | 225.00 | |
| Bagwell, J. Frank, agent | 150.00 | |
| Barington, Sam H., agent | 187.50 | |
| Bean, M. G., special agent | 750.00 | |
| Beeson, Horace W., special agent | 450.00 | |
| Biggs, Davis, agent | 450.00 | |
| Blackburn, James M., agent | 537.50 | |
| Branch, Clarence C., special agent | 200.00 | |
| Buchanan, Amos W., agent | 400.00 | |
| Burrows, Edgar E., agent | 300.00 | |
| Cauthen, James B., special agent | 75.00 | |
| Clark, John H., agent | 262.50 | |
| Connor, James M., agent | 187.50 | |
| Cunyus, James P., agent | 162.50 | |
| Dunagan, Wm. Marion, agent | 412.50 | |
| Early, Robert H., agent | 262.50 | |

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(1) Demonstration work in east Texas—Continued.

Salaries, lump-fund—Continued.

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|---|---|---|
| Elrod, Robert P., special agent | $337.50 | |
| Erwin, Joe R., agent | 425.00 | |
| Evans, Claude M., agent | 116.67 | |
| Ford, Benjamin H., special agent | 75.00 | |
| Frazer, Frank, agent | 56.25 | |
| Gibson, Perry A., agent | 431.25 | |
| Greer, James D., agent | 350.00 | |
| Gregory, John H., special agent | 75.00 | |
| Gruss, Ernest W., agent | 225.00 | |
| Harrison, John V., special agent | 262.50 | |
| Hughes, James Oran, special agent | 600.00 | |
| Johnson, George W., agent | 178.75 | |
| King, John L., agent | 262.50 | |
| Kuydendall, M. L., special agent | 75.00 | |
| Lyle, Joshua W., agent | 400.00 | |
| McClung, Earl J., special agent | 37.50 | |
| McLeod, John D., agent | 326.25 | |
| McMaster, Wm., agent | 300.00 | |
| McWilliams, John T., special agent | 225.00 | |
| Mann, Wirt F., agent | 425.00 | |
| Martin, Brice B., agent | 216.25 | |
| Mathis, Wm. R., agent | 262.50 | |
| Matthews, Donan, agent | 182.50 | |
| Miller, James S., special agent | 150.00 | |
| Morris, Tip G., agent | 71.25 | |
| Myers, David C., special agent | 450.00 | |
| Orms, George W., special agent | 1,500.00 | |
| Orms, Lewis E., agent | 187.50 | |
| Orms, Mattie A., collaborating clerk | 5.00 | |
| Prince, A. H., special agent | 487.50 | |
| Procter, Alex. W., agent | 61.25 | |
| Procter, Clara A., collaborating clerk | 185.00 | |
| Procter, Wm. F., special agent | 2,000.00 | |
| Ray, Arnett H., agent | 20.00 | |
| Ross, Dan B., special agent | 262.50 | |
| Runnels, Lewis C., special agent | 575.00 | |
| Sapp, Samuel DeK., agent | 37.50 | |
| Scott, Victor L., agent | 250.00 | |
| Shirley, Thos. M., agent | 450.00 | |
| Smith, George A., agent | 23.33 | |
| Snedecor, Vance G., agent | 168.75 | |
| Spain, James Wilson, agent | 75.00 | |
| Sparkman, Samuel F., agent | 412.50 | |
| Stanford, James E., agent | 225.00 | |
| Stanford, John W., agent | 318.75 | |
| Strange, Dawson M., agent | 215.00 | |
| Sumrall, Llewellyn G., agent | 213.75 | |
| Tennison, Thos. L., agent | 150.00 | |
| Terrell, Thos. E., special agent | 600.00 | |
| Thrower, Walter J., agent | 106.25 | |
| Tidwell, James R., agent | 135.00 | |
| Tisdal, Nedom R., agent | 262.50 | |
| Truett, James Polk, special agent | 187.50 | |
| Vandiver, Moses H., special agent | 537.50 | |
| Waltman, John W., special agent | 412.50 | |
| Walton, Thomas O., special agent | 1,200.00 | |
| Welch, James L., agent | 92.50 | |
| Whiteside, Benjamin F., agent | 300.00 | |
| Williams, Simon W., agent | 275.00 | |
| Withers, Robert G., agent | 187.50 | |
| Wood, Thos. B., special agent | 600.00 | |
| | | $30,676.50 |

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| (3) Demonstration work in west Texas. The work of this and the following projects is similar to that in east Texas, with such modifications as the local conditions in each section may demand | $5,833.42 |
| Salaries, lump-fund: | |
| Alsup, Joseph F., special agent | 431.25 |
| Alsworth, John H., agent | 153.12 |
| Anderson, Benjamin M., special agent | 327.50 |
| Atcheson, T. S., special agent | 285.00 |
| Aten, Frank L., special agent | 400.00 |
| Banks, Randolph L., agent | 266.67 |
| Banzhaf, George, special agent | 400.00 |
| Barron, John T., collaborator | 75.00 |
| Barton, Rufus King, collaborating clerk | 279.16 |
| Beckett, Thomas E., agent | 146.67 |
| Berryman, Irene C., collaborating clerk | 35.00 |
| Berryman, John O., special agent | 1,200.00 |
| Berryman, Owen G., agent | 180.00 |
| Burkhalter, Henry P., agent | 300.00 |
| Butcher, Judge W., special agent | 512.50 |
| Caldwell, Joseph J., agent | 238.50 |
| Campbell, James W., agent | 556.75 |
| Campbell, Wm. W., special agent | 540.94 |
| Clarke, Frank, special agent | 600.00 |
| Cotton, Arthur J., agent | 273.33 |
| Covey, Joseph W., agent | 190.00 |
| Craddock, Francis J., agent | 336.01 |
| Davis, Walter E., special agent | 575.00 |
| Denning, James F., agent | 318.75 |
| Drake, John G., agent | 340.00 |
| Duddlesten, Otto E., agent | 156.00 |
| Durrenberger, Ira A., special agent | 450.00 |
| Eudaly, Geo. W., agent | 375.00 |
| Evans, Claude M., agent | 87.50 |
| Evans, E. Lockley, special agent | 237.50 |
| Ganzer, Olga, collaborating clerk | 83.33 |
| Ganzer, William, special agent | 1,440.00 |
| Gardner, Ralph J., agent | 300.00 |
| Giles, Tandy J., agent | 320.00 |
| Gilliland, David B., agent | 360.00 |
| Gilson, Wm. H., agent | 281.25 |
| Griffin, John W., agent | 318.75 |
| Hand, William G., agent | 562.50 |
| Hartman, Christian A., agent | 337.50 |
| Harvey, Robert R., agent | 356.25 |
| Head, Harlin R., agent | 274.67 |
| Hefner, Samuel D., agent | 75.00 |
| Hood, John C., agent | 262.50 |
| Jordan, John H., special agent | 37.50 |
| Kloppenburg, John, agent | 250.00 |
| Lane, Walter J., agent | 120.00 |
| Latham, Albert M., special agent | 452.50 |
| Leath, Wm. G., agent | 134.67 |
| Liles, Ephraim M., agent | 225.00 |
| McCown, John W., agent | 262.50 |
| McKee, Frances M., collaborating clerk | 37.50 |
| McLelland, Geo. P., agent | 270.00 |
| Mackey, Augustus J., sr., agent | 323.75 |
| Mann, Robert E., agent | 300.00 |
| Marks, Thomas M., special agent | 207.50 |
| Meyer, Adolph H., agent | 250.00 |
| Mitchell, Joseph L., agent | 72.00 |
| Mitchell, Robert S., agent | 338.75 |
| Moore, Charles H., special agent | 300.00 |
| Neale, Robert B., agent | 260.00 |
| Niebuhr, Louis A., agent | 112.50 |

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| (3) Demonstration work in west Texas—Continued. | | |
| Salaries, lump-fund—Continued. | | |
| Palmer, James R., agent | $240.00 | |
| Payne, Mamie A., collaborating clerk | 35.00 | |
| Payne, Milton T., special agent | 1,100.00 | |
| Pearce, James A., agent | 72.00 | |
| Peel, Frank A., agent | 240.00 | |
| Philp, Simon Reid, agent | 187.50 | |
| Pipkin, James A., jr., agent | 76.50 | |
| Quicksall, James L., special agent | 2,000.00 | |
| Rowland, Samuel T., agent | 300.00 | |
| Sanderford, Andrew J., agent | 318.75 | |
| Shanks, John T., agent | 238.75 | |
| Shelton, Wm. Riley, agent | 437.50 | |
| Smith, Pinckney D., agent | 275.00 | |
| Sparks, Oscar M., agent | 188.89 | |
| Tackett, Rufus C., agent | 337.50 | |
| Ward, Charles F., agent | 360.00 | |
| Whittemore, Alonzo E., agent | 182.29 | |
| Wilkins, Pascal P., special agent | 417.50 | |
| Williams, Myrtle, collaborating clerk | 28.66 | |
| Williamson, Howard H., agent | 192.50 | |
| Winn, Welton, agent | 364.00 | |
| | | $32,618.83 |
| (4) Demonstration work in Oklahoma | 5,409.01 | |
| Salaries, lump-fund: | | |
| Ansley, Edwin P., special agent | 100.00 | |
| Bentley, Arthur E., collaborating clerk | 208.50 | |
| Bentley, Walter D., special agent | 2,000.00 | |
| Bishop, George L., agent | 1,380.00 | |
| Bishop, Jefferson A., special agent | 562.50 | |
| Boys, Wm. L., agent | 200.00 | |
| Brinley, Joseph F., special agent | 75.00 | |
| Chamlee, Thos. C., agent | 637.50 | |
| Conlan, Joseph P., agent | 600.00 | |
| Council, James R., special agent | 712.50 | |
| Dailey, James M., agent | 412.50 | |
| Davis, Charles N., agent | 600.00 | |
| Donnelly, James A., special agent | 712.50 | |
| Draper, William G., agent | 100.00 | |
| Ferguson, Fabius F., special agent | 1,380.00 | |
| Ferguson, Linus E., agent | 712.50 | |
| Finley, Saml., special agent | 712.50 | |
| Garland, Hiram, special agent | 837.50 | |
| Gayer, John Henry, agent | 510.00 | |
| Graham, Anthony G., special agent | 900.00 | |
| Hackney, Wm. Newton, agent | 75.00 | |
| Harter, Joseph P., special agent | 600.83 | |
| Henson, James E., special agent | 712.50 | |
| Hester, Maon, special agent | 712.50 | |
| Ives, Fred H., special agent | 713.33 | |
| Jackson, Beele M., special agent | 950.00 | |
| Kennedy, Alonzo L., agent | 450.00 | |
| Lair, Hardin L., agent | 337.50 | |
| Laird, Samuel E., agent | 375.00 | |
| Lovett, Amos Edw., agent | 260.00 | |
| McAlister, Nathan T., agent | 75.00 | |
| McClure, John Edw., special agent | 712.50 | |
| Marsh, James A., special agent | 712.50 | |
| Matherly, Wm. H., special agent | 712.50 | |
| Mitchell, F. A., special agent | 712.50 | |
| Monroe, John C., agent | 375.00 | |
| Neely, Joseph L., agent | 375.00 | |
| Nunn, Chester N., agent | 332.50 | |
| Oliver, Hugh M. H., agent | 600.00 | |
| Peters, James A., special agent | 712.50 | |
| Pinkley, Charles H., special agent | 950.00 | |

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| (4) Demonstration work in Oklahoma—Continued. | | |
| Salaries, lump-fund—Continued. | | |
| Rodocker, Ralph J., agent | $660.00 | |
| Scott, Robert L., agent | 637.50 | |
| Sheriff, Thos. A., agent | 347.50 | |
| Stephens, Nicholas, agent | 675.00 | |
| Stevens, Albert J., agent | 347.50 | |
| Stewart, Lawrence E., agent | 75.00 | |
| Thomas, Geo. Edw., agent | 712.50 | |
| Thompson, Daniel DeW., agent | 650.00 | |
| Van Kirk, A. S., agent | 573.75 | |
| White, John M., agent | 450.00 | |
| Winters, Nathaniel E., agent | 230.00 | |
| Wolverton, Horace M., agent | 712.50 | |
| | | $36,290.42 |
| (5) Demonstration work in Louisiana | 4,398.47 | |
| Salaries, lump-fund: | | |
| Adger, Ellison M., agent | 463.33 | |
| Bauanchaud, J. Lafayette, special agent | 293.33 | |
| Binion, Robert L., special agent | 768.75 | |
| Bonsall, Thos., jr., agent | 176.00 | |
| Bordelon, Avit C., agent | 250.00 | |
| Burley, Charles B., special agent | 300.00 | |
| Burley, Cyrus B., jr., agent | 375.00 | |
| Calhoun, Lucius M., special agent | 1,500.00 | |
| Cannon, Milton, collaborator | 175.00 | |
| Conger, Wm. Nathan, special agent | 493.74 | |
| Crawford, Philip B., agent | 487.50 | |
| Daigle, Gabriel, collaborator | 225.00 | |
| David, Henry J., special agent | 360.00 | |
| DeKerlegand, G., collaborator | 225.00 | |
| Deshotels, Pierre B., agent | 300.00 | |
| Domingues, A. A., collaborator | 225.00 | |
| Evans, Edw. Norman, special agent | 450.00 | |
| Farmer, E. B., agent | 360.00 | |
| Garrett, Gervais, agent | 440.00 | |
| Garrison, James E., agent | 172.00 | |
| Goodson, John D., agent | 240.00 | |
| Hathorn, Jesse F., agent | 225.00 | |
| Hollis, Geo. J., agent | 440.00 | |
| Hudson, William C., collaborator | 100.00 | |
| Keys, Henry A., agent | 243.75 | |
| Kirbow, Wm. Ray, special agent | 675.00 | |
| Knott, Rufus J. W., agent | 313.33 | |
| Krause, Henry M., special agent | 75.00 | |
| Lee, J. G., jr., collaborator | 180.00 | |
| Lewis, Wm. B. F., special agent | 570.00 | |
| Lindsey, Elijah, agent | 160.00 | |
| McBride, Wm. M., agent | 337.50 | |
| McGehee, Chas. G., agent | 327.50 | |
| McGehee, Mary M., clerk-typewriter | 174.67 | |
| Marchand, James B., collaborator | 175.00 | |
| Mixon, Thos. Edgar, agent | 100.00 | |
| Morrow, Albert A., special agent | 592.50 | |
| Newell, Ben Y., special agent | 500.00 | |
| Perrin, Alice H., collaborating clerk | 58.33 | |
| Perrin, Claudine P., collaborating clerk | 25.00 | |
| Perrin, Louis E., special agent | 1,500.00 | |
| Perry, Chas. B., agent | 243.75 | |
| Rabalais, Abel H., collaborator | 262.50 | |
| Ramsey, Wm. T. J., special agent | 75.00 | |
| Redhead, John A., agent | 300.00 | |
| Richardson, Edwin S., agent | 1,720.00 | |
| Risher, George F., special agent | 721.87 | |
| Ross, Isaac A., special agent | 75.00 | |
| Roy, Victor L., special agent | 10.00 | |
| Saucier, Edward L., collaborator | 640.00 | |

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| (5) Demonstration work in Louisiana—Continued. | | |
| Salaries, lump-fund—Continued. | | |
| Savant, Homer, collaborator | $200.00 | |
| Snowden, Mason, special agent | 1,800.00 | |
| Stewart, Horace A., agent | 537.50 | |
| Strickland, David B., special agent | 262.50 | |
| Sutton, George R., special agent | 475.00 | |
| Swann, Howell C., special agent | 160.00 | |
| Taylor, Wm. B., jr., special agent | 455.00 | |
| Thibodeaux, Gilbert, agent | 206.25 | |
| Ventress, Senaca Penn, special agent | 675.00 | |
| Watson, Thomas I., agent | 498.62 | |
| Watson, William L., special agent | 400.00 | |
| Wemple, Joe E., special agent | 1,320.00 | |
| White, John T., collaborator | 225.00 | |
| Woods, Bedford E., special agent | 416.25 | |
| Young, Virgil G., clerk, stenographer, and typewriter | 872.50 | |
| | | $32,002.44 |
| (6) Demonstration work in Arkansas | 4,691.77 | |
| Salaries, lump-fund: | | |
| Adams, Walter A., agent | 187.50 | |
| Albritton, Thos. C., agent | 30.00 | |
| Alsop, Sam B., agent | 480.00 | |
| Amos, Ralph, collaborator | 25.00 | |
| Apple, Wm. J., special agent | 1,380.00 | |
| Ashcraft, John R., agent | 160.00 | |
| Bell, Thomas, special agent | 515.00 | |
| Benton, Wm. R., agent | 199.98 | |
| Bledsoe, Xula A., clerk | 82.50 | |
| Blount, Edwin A., collaborator | 112.50 | |
| Boen, Jesse L., agent | 225.00 | |
| Bond, Edw. W., agent | 160.00 | |
| Bruner, L. B., agent | 235.67 | |
| Burnett, Frank P, agent | 176.00 | |
| Carter, Charles H., agent | 325.00 | |
| Cassell, H. Frank, collaborator | 148.67 | |
| Cole, Charles E., collaborator | 415.00 | |
| Conner, Wm. B., agent | 270.00 | |
| Davidson, James S., agent | 140.00 | |
| Davidson, Robert C., special agent | 1,380.00 | |
| Dellinger, John F., special agent | 712.00 | |
| Doud, Elmer W., agent | 18.75 | |
| Edwards, Chas. L., agent | 206.25 | |
| Egan, Philip K., collaborator | 300.00 | |
| Elliott, Monroe E., special agent | 330.00 | |
| Evans, Sir Rupert, clerk | 10.00 | |
| Fields, Robert O., special agent | 438.00 | |
| Gordon, Alexander A., special agent | 400.00 | |
| Guin, Wm. Terry, agent | 337.50 | |
| Haden, Wm. Fisher, collaborator | 873.00 | |
| Hannah, Samuel G., agent | 266.67 | |
| Heavener, J. S., agent | 220.00 | |
| Heavener, Wm. P., agent | 148.00 | |
| Hebron, George B., agent | 208.34 | |
| Hill, Blanche, collaborating clerk | 22.50 | |
| Hollingsworth, John L., agent | 158.75 | |
| Howard, George W., agent | 356.00 | |
| Howard, Lewis Edw., collaborator | 300.00 | |
| Jeffords, Thos. M., agent | 900.00 | |
| Kapp, Harrison F., agent | 200.00 | |
| Kizer, John R., special agent | 173.33 | |
| Lambert, Joel, agent | 300.00 | |
| Leib, J. Logan, special agent | 330.75 | |
| Loftin, John D., agent | 375.00 | |
| Lowe, George K., agent | 180.00 | |
| McDonald, Wm. Henry, special agent | 306.25 | |

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| (6) Demonstration work in Louisiana—Continued. | | |
| Salaries, lump-fund—Continued. | | |
| McMullen, Claire C., clerk-typewriter | $154.00 | |
| McReynolds, R. P., agent | 175.00 | |
| Marks, James A., collaborator | 187.50 | |
| Martens, Abram A., clerk-typewriter | 73.34 | |
| Melton, John C., agent | 343.75 | |
| Miller, John N., agent | 203.75 | |
| Mobley, H. S., special agent | 1,000.00 | |
| Moore, James J., special agent | 632.50 | |
| Neely, Thos. J., agent | 727.83 | |
| Nixon, Oliver P., special agent | 37.50 | |
| Parlier, John Wm., special agent | 360.00 | |
| Phares, David L., special agent | 350.00 | |
| Pye, George C., collaborator | 400.00 | |
| Raines, James M., special agent | 551.00 | |
| Reynolds, Arthur P., agent | 417.50 | |
| Rogers, James E., special agent | 350.00 | |
| Shutes, Walter J., clerk, stenographer and typewriter | 17.50 | |
| Sipes, George L., agent | 37.50 | |
| Sivils, Rufus M., special agent | 490.00 | |
| Southworth, James R., agent | 440.69 | |
| Steele, Benjamin F., agent | 168.75 | |
| Swaty, Antone V., special agent | 588.50 | |
| Taylor, James E., special agent | 455.00 | |
| Thetford, Alphonso, agent | 225.00 | |
| Thomas, John L., special agent | 291.67 | |
| Timmons, Edw. E., agent | 176.37 | |
| Tuggle, Charles M., agent | 240.00 | |
| Varn, Walter L., agent | 156.00 | |
| Venable, Wm. R., special agent | 160.00 | |
| Vickry, Wm. C., collaborator | 175.00 | |
| Waldrop, Wm. D., agent | 341.67 | |
| Walton, Reuben P., agent | 359.50 | |
| Watson, Charles W., special agent | 1,500.00 | |
| Watson, Wm. Rufus, agent | 392.50 | |
| Wear, Albert E., special agent | 138.75 | |
| Webb, Cliff, agent | 342.65 | |
| Webb, John A., collaborator | 75.00 | |
| Webb, Sidney B., agent | 291.67 | |
| Weigart, Samuel P., agent | 325.00 | |
| Williams, Wm. C., collaborator | 120.00 | |
| Williamson, Thos. B., special agent | 337.50 | |
| Woods, James R., agent | 363.75 | |
| | | $33,584.32 |
| (7) Demonstration work in Mississippi | 6,139.73 | |
| Salaries, lump-fund: | | |
| Alford, George H., special agent | 1,000.00 | |
| Armstrong, James M., special agent | 511.25 | |
| Bailey, Peter G., special agent | 400.00 | |
| Beck, Aymer W., agent | 560.00 | |
| Booker, James A., special agent | 665.00 | |
| Breland, Andrew J., agent | 75.00 | |
| Bridgers, Thomas, special agent | 337.50 | |
| Buchanan, James L., special agent | 337.50 | |
| Byars, W. Randolph, agent | 122.50 | |
| Campbell, Roy, agent | 337.50 | |
| Cobb, Cully Alton, agent | 1,800.00 | |
| Coombs, George W., agent | 357.50 | |
| Courtney, John Wm., agent | 337.50 | |
| Criss, Wm. Morrison, special agent | 187.50 | |
| Day, Robert Lee, agent | 450.00 | |
| Denson, Chas. H., agent | 187.50 | |
| Doss, John D., agent | 262.50 | |
| Eubanks, Chas. P., agent | 227.50 | |
| Fewell, J. R., agent | 745.00 | |
| Fisher, Wm. K., agent | 120.00 | |

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(7) Demonstration work in Mississippi—Continued.

Salaries, lump-fund—Continued.

| | | |
|---|---|---|
| Flowers, Abner J., agent | $615.00 | |
| Fondren, Chas. L., agent | 451.25 | |
| Fortinberry, Wm. J., agent | 490.83 | |
| Garner, Peter P., agent | 500.00 | |
| Glenn, Walter T., agent | 226.25 | |
| Green, Edgar, special agent | 75.00 | |
| Green, John Phillip, agent | 112.50 | |
| Haddon, John Wm., agent | 315.00 | |
| Hailes, Gloster E., collaborator | 300.00 | |
| Halbert, Lewis A., agent | 337.50 | |
| Harrison, John Lee, agent | 337.50 | |
| Hathorn, H. Guy, agent | 300.00 | |
| Hearst, Joseph P., special agent | 797.50 | |
| Hemingway, Aimee, collaborating clerk | 4.66 | |
| Huffman, Marshall E., agent | 500.00 | |
| Johnson, Henry, agent | 1,114.00 | |
| Johnson, Sydney S., agent | 226.25 | |
| Johnson, Thos. M., agent | 276.25 | |
| Jones, Hiram O., agent | 211.00 | |
| Jones, Myles A., agent | 556.00 | |
| Kennedy, George W., agent | 224.93 | |
| Kennedy, Oliver L., special agent | 337.50 | |
| King, John Clinton, special agent | 337.50 | |
| Lamberth, Daniel F., agent | 337.50 | |
| Lee, Jesse J., special agent | 50.00 | |
| Lee, Needham, agent | 436.25 | |
| Little, Wm. Alex., agent | 150.00 | |
| Love, George H., agent | 200.00 | |
| McCoy, Sam C., agent | 185.00 | |
| McGehee, John H., special agent | 37.50 | |
| McLemore, Ira T., agent | 241.00 | |
| McLemore Maude, collaborating clerk | 52.50 | |
| Magee, Warren L., special agent | 37.50 | |
| Marion, Wiley A., agent | 148.75 | |
| Moore, Bradner J., agent | 495.00 | |
| Moore, John W., agent | 139.00 | |
| Norsworthy, Clinch G., agent | 391.67 | |
| Oliver, Samuel P., agent | 77.50 | |
| Parnell, Z. B., agent | 225.00 | |
| Prentice, Lewis E., agent | 231.25 | |
| Price, Wm. E., agent | 150.00 | |
| Price, Wm. T., special agent | 337.50 | |
| Randle, James W., special agent | 112.50 | |
| Ritch, Wm. R., agent | 333.33 | |
| Roberts, E. E., agent | 262.50 | |
| Rogers, Zabud M., agent | 391.67 | |
| Ruff, J. E., agent | 450.00 | |
| Sanders, Clayton, collaborating clerk | 145.83 | |
| Smith, W. Pratt, agent | 565.83 | |
| Stansell, John E., agent | 460.41 | |
| Stephens, Benjamin Z., special agent | 337.50 | |
| Tanner, James E., agent | 387.50 | |
| Thigpen, Samuel F., collaborator | 300.00 | |
| Thompson, Robert W., agent | 375.00 | |
| Thornton, John S., agent | 466.67 | |
| Ward, Edna K., collaborating clerk | 137.50 | |
| Watson, Charles W., special agent | 100.00 | |
| Watts, Evi I., agent | 550.00 | |
| Weeks, Albert B., special agent | 570.00 | |
| Williams, Bob D., collaborator | 350.00 | |
| Willis, Hallie P., collaborating clerk | 75.00 | |
| Willis, John W., agent | 1,627.50 | |
| Wilson, R. Samuel, special agent | 2,000.00 | |
| Woodruff, Arthur S., collaborator | 282.92 | |
| Yelverton, Rufus S., agent | 173.75 | |
| | | $38,185.73 |

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| | |
|---|---|
| (8) Demonstration work in Alabama | $7,648.69 |
| Salaries, lump-fund: | |
| Allgood, Miles C., collaborator | 242.50 |
| Armstrong, J. E., collaborator | 200.00 |
| Atkeson, Thos. Z., agent | 300.00 |
| Avery, Chas. W., agent | 150.00 |
| Bachelor, Wm. H., collaborator | 250.00 |
| Barnard, James W., collaborator | 20.00 |
| Benton, Arthur F., special agent | 393.75 |
| Benton, Harmon, agent | 237.50 |
| Best, Harlan H., collaborator | 110.00 |
| Blackwell, Wm. M., collaborator | 112.50 |
| Blake, John, collaborator | 62.50 |
| Bledsoe, Elbert C., agent | 300.00 |
| Bottoms, Langdon G., collaborator | 200.00 |
| Burns, Beulah Lee, collaborating clerk | 80.00 |
| Calhoun, Edwin O., collaborator | 250.00 |
| Campbell, Thomas M., special agent | 1,200.00 |
| Cargile, Chas. L., agent | 300.00 |
| Carlisle, Ralph C., agent | 300.00 |
| Carlson, Ernest R., collaborator | 136.00 |
| Carmichael, John D., agent | 300.00 |
| Chancellor, John A., collaborator | 250.00 |
| Coker, Wesley T., agent | 300.00 |
| Conway, Wm. Henry, special agent | 450.00 |
| Coxwell, Hilliard J., agent | 375.00 |
| Davis, Clarendon, collaborator | 100.00 |
| Davis, Hubert T., collaborator | 250.00 |
| Day, Samuel M., collaborator | 200.00 |
| De Bardelaben, Warren L., collaborator | 80.00 |
| Diseker, Allen G., collaborator | 200.00 |
| Dove, Clifford, collaborating clerk | 104.00 |
| Drake, Volney M., collaborating clerk | 60.00 |
| Duncan, Luther N., special agent | 1,080.00 |
| Elledge, Marcus H., collaborator | 250.00 |
| Fair, Wm. S., collaborator | 110.00 |
| Fontaine, John P., agent | 135.00 |
| Fountain, Green Kay, collaborator | 20.00 |
| Gaines, Luther L., collaborator | 84.00 |
| Gilchrist, Wm. G., collaborator | 250.00 |
| Hamiter, John T., agent | 34.00 |
| Handley, Guy H., collaborator | 250.00 |
| Harrell, Alfred G., special agent | 275.00 |
| Helms, Joseph Edw., collaborator | 250.00 |
| Hendricks, Price W., collaborator | 112.50 |
| Hewes, Edward C., collaborator | 175.00 |
| Hixon, Richard F., collaborator | 110.00 |
| Hobdy, John B., agent | 900.00 |
| Hood, Noah Amos, collaborator | 200.00 |
| House, Wiley S., collaborator | 25.00 |
| Isbell, John B., collaborator | 250.00 |
| James, John D., collaborator | 90.00 |
| Jones, Jesse M., collaborator | 660.00 |
| Key, Talbott C., agent | 120.00 |
| Kimbrough, Argus L., collaborator | 150.00 |
| Kirkpatrick, Lilydhu, collaborating clerk | 30.00 |
| Knight, William H., special agent | 843.75 |
| Lett, Wm. Leonard, collaborator | 300.00 |
| Lingo, Elijah, agent | 100.00 |
| McCluney, Joseph A., collaborator | 200.00 |
| McConnell, Felix G., collaborator | 90.00 |
| McCrary, Robert S., collaborator | 200.00 |
| McEntire, Rufus P., collaborator | 25.00 |
| McGavock, James F., collaborator | 137.50 |
| McPherson, John B., agent | 504.00 |
| Maloney, George A., collaborator | 220.00 |
| Mauldin, Champe M., agent | 165.00 |

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(8) Demonstration work in Alabama—Continued.

Salaries, lump-fund—Continued.

| | | |
|---|---|---|
| Menafee, Crofford D., special agent | $652.50 | |
| Mims, Edward, collaborator | 250.00 | |
| Mitchell, John W., collaborator | 110.00 | |
| Moore, Wm. John, collaborator | 250.00 | |
| Moorman, Albert H., collaborator | 40.00 | |
| Moss, Benjamin L., special agent | 1,900.00 | |
| Murphy, Wm. F., agent | 45.00 | |
| Murray, Thos. J., agent | 250.00 | |
| Norwood, Cad, agent | 135.00 | |
| Orr, Robert F., collaborator | 195.83 | |
| Pace, William H., agent | 282.50 | |
| Patterson, G. W., agent | 630.00 | |
| Phelps, James C., special agent | 1,350.00 | |
| Pittman, John E., collaborator | 250.00 | |
| Rains, Geo. Marion, collaborator | 250.00 | |
| Reeder, John W., collaborator | 245.83 | |
| Rhodes, Larkin T., collaborator | 200.00 | |
| Ritch, Guy A., agent | 300.00 | |
| Rushton, Wm. Newton, collaborator | 200.00 | |
| Sartain, John W., collaborator | 200.00 | |
| Scarborough, James E., agent | 30.00 | |
| Simmons, Frank, collaborator | 200.00 | |
| Simms, Harry, special agent | 675.00 | |
| Stephens, James D., collaborator | 250.00 | |
| Story, W. Henry, collaborator | 156.00 | |
| Striplin, Chas. F., collaborator | 200.01 | |
| Tate, Washington, special agent | 506.25 | |
| Turner, John K., collaborator | 180.00 | |
| Turnipseed, Effie, collaborating clerk | 355.00 | |
| Watt, Joseph, T., special agent | 1,500.00 | |
| Westbrook, John De W., collaborator | 225.00 | |
| White, John T., collaborator | 10.00 | |
| Whitehead, A. D., agent | 1,040.00 | |
| Whitehead, Mattie R., collaborating clerk | 40.00 | |
| Winslet, Edmond W., collaborator | 150.00 | |
| Wyatt, John N., collaborator | 200.00 | |
| | | $36,962.11 |
| (9) Demonstration work in Tennessee | 4,310.39 | |

Salaries, lump-fund:

| | | |
|---|---|---|
| Bond, Sidney S., agent | 168.75 | |
| Bridger, Axum Revelle, agent | 56.25 | |
| Brown, William S., agent | 280.00 | |
| Colvett, Dewitt B., agent | 240.00 | |
| Dean, James Minic, agent | 900.00 | |
| Early, Thos. A., agent | 1,800.00 | |
| Erwin, Oscar V., agent | 176.25 | |
| Gordon, Wesley G., agent | 280.00 | |
| Jones, Helen V., collaborating clerk | 41.67 | |
| McCallum, Louis M., agent | 350.00 | |
| May, John W., agent | 169.33 | |
| Meroney, John N., agent | 180.00 | |
| Moore, Robert Lee, collaborator | 87.50 | |
| Nichols, Herbert S., special agent | 1,327.50 | |
| Rawlings, Daisye D., collaborating clerk | 90.00 | |
| Rhodes, George B., agent | 350.00 | |
| Skinner, James B., agent | 350.00 | |
| Stansell, John E., agent | 14.59 | |
| Stevenson, Michael H., agent | 185.33 | |
| Striplin, Chas. F., agent | 481.33 | |
| Tate, Hughey D., special agent | 1,900.00 | |
| Wilson, William R., agent | 280.00 | |
| | | 14,018.89 |



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| | | |
|---|---|---|
| (10) Demonstration work in Florida | $2,009.25 | |
| Salaries, lump-fund: | | |
| Bailey, Edward B., agent | 525.00 | |
| Barclay, Annie, collaborating clerk | 125.00 | |
| Brown, Wm. E., agent | 525.00 | |
| Canova, Alonzo B., agent | 487.50 | |
| Clark, William B., agent | 527.50 | |
| Cobb, Joel S., agent | 525.00 | |
| Cunningham, Richard H., agent | 472.50 | |
| Danley, G. A., agent | 525.00 | |
| Gardner, Milton C., agent | 525.00 | |
| Geiger, David C., agent | 562.50 | |
| Ham, Irvin, agent | 527.50 | |
| Herlong, Daniel H., agent | 525.00 | |
| Hurst, Jerome T., agent | 525.00 | |
| Johnson, Albert C., agent | 525.00 | |
| McQuarrie, David R., agent | 525.00 | |
| Meharg, Andrew S., agent | 1,450.00 | |
| Mizell, Orville L., agent | 525.00 | |
| Pledger, Chas. E., agent | 525.00 | |
| Roberts, Edward C., agent | 525.00 | |
| Robinson, Frank C., agent | 90.00 | |
| Roux, Louis T., agent | 525.00 | |
| Smith, Jesse C., agent | 525.00 | |
| Turner, Alexander W., agent | 525.00 | |
| Urquhart, Joseph A., agent | 525.00 | |
| Vernon, John J., collaborator | 125.00 | |
| Watson, William L., agent | 775.83 | |
| Wright, John A., agent | 527.50 | |
| | | $16,080.08 |
| (11) Demonstration work in Georgia | 3,726.85 | |
| Salaries, lump-fund: | | |
| Bradford, Wm., agent | 493.33 | |
| Brown, John B., agent | 337.50 | |
| Bullard, Wm. H., agent | 200.00 | |
| Chastain, John A., agent | 321.67 | |
| Collier, Vines Lester, agent | 225.00 | |
| Collins, Eugene S., agent | 375.00 | |
| Coogler, Bolen, agent | 337.50 | |
| Coogler, O. J., collaborating clerk | 150.00 | |
| Coombs, Ashley B., agent | 35.00 | |
| Cox, Charles S., agent | 281.25 | |
| Cubbedge, Bart W., agent | 375.00 | |
| Cunningham, G. Vivian, agent | 570.00 | |
| Daniel, Wyatt H., agent | 337.50 | |
| Davis, Billy J., agent | 180.00 | |
| Davis, Lyman C., agent | 337.50 | |
| Dowling, Samuel L., agent | 310.00 | |
| Eskew, David B., agent | 225.00 | |
| Foster, Chas. L., agent | 337.50 | |
| Gay, Milton C., agent | 500.00 | |
| Gay, Richard D., agent | 298.93 | |
| Gentry, Elbert, agent | 1,600.00 | |
| Giles, John K., agent | 450.00 | |
| Griffin, Wm. H., agent | 174.67 | |
| Halliday, Wm. Thos., agent | 298.93 | |
| Harris, Gilford L., agent | 337.50 | |
| Harris, Herman L., agent | 138.67 | |
| Hendricks, J. Walter, agent | 450.00 | |
| Hill, Wm. Albert, agent | 300.00 | |
| Hunter, Robt. S., agent | 281.25 | |
| Jackson, E. T., agent | 225.00 | |
| James, Clifford M., agent | 200.00 | |
| Johnson, Joseph Z., agent | 225.00 | |
| Johnson, Philip D., agent | 180.00 | |
| Lewis, Wm. C., agent | 562.50 | |
| Logan, Franklin R., agent | 180.00 | |

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(11) Demonstration work in Georgia—Continued.

Salaries, lump-fund—Continued.

| | | |
|---|---|---|
| Logue, Wm. Albert, agent | $225.00 | |
| McGee, Jeff Davis, agent | 562.50 | |
| Manning, Wm. Norman, agent | 468.08 | |
| Middlebrooks, W. G., agent | 260.00 | |
| Mooney, Ben S., agent | 375.00 | |
| Morgan, Stephen Edw., agent | 180.00 | |
| Mundy, Pierce B., agent | 180.00 | |
| Nelson, J. Penn, collaborator | 109.17 | |
| Newsom, James C., agent | 225.00 | |
| Oliver, Jonas G., agent | 900.00 | |
| Parker, Lonnie L., agent | 343.75 | |
| Peacock, Oliver L., agent | 375.00 | |
| Pittman, James T., agent | 562.50 | |
| Pitts, David J., agent | 180.00 | |
| Polhill, John G., agent | 210.00 | |
| Preston, John W., agent | 280.00 | |
| Rast, W. W., agent | 328.34 | |
| Richardson, Sinclair M., agent | 215.00 | |
| Smith, David H., agent | 300.00 | |
| Smith, Job. E. W., agent | 375.00 | |
| Smith, William R., agent | 403.74 | |
| South, James W., agent | 225.00 | |
| Strangward, Chas. H., agent | 18.33 | |
| Thomas, Mattie S., collaborating clerk | 24.00 | |
| Tolleson, Joseph G., agent | 225.00 | |
| Trapnell, John G., agent | 375.00 | |
| Tucker, Wm. Richard, agent | 281.25 | |
| Tyre, J. B., agent | 338.08 | |
| Walker, Moses W., agent | 375.00 | |
| Waters, John T., agent | 305.00 | |
| Weathers, Jesse S., agent | 301.67 | |
| West, Jordan Wm., agent | 408.75 | |
| Wicker, David, agent | 154.67 | |
| Wood, Henry A., agent | 166.67 | |
| Yates, Wm. W., agent | 225.00 | |
| | | $26,030.55 |
| Total expenditures | | 356,986.29 |
| Balance | | 1,910.90 |
| | | 358,897.19 |

(The "General education board" bears all expenses of the demonstration work carried on by this office in the States of Georgia, South Carolina, North Carolina, and Virginia.)

Authority (Digest of Appropriations, pp. 432–433): "For all necessary expenses in the investigation of * * * grain, cotton * * *, vegetables, grasses, forage * * *, and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents * * *, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the study and demonstration of the best methods of meeting the ravages of the cotton boll weevil."

## Dry-Land Agriculture.

[Ellery C. Chilcott, agriculturist in charge.]

| | |
|---|---|
| Salaries, statutory | $2,427.83 |
| Salaries, lump-fund | 36,264.75 |
| Miscellaneous expenses and supplies | 11,050.97 |
| Traveling and field expenses | 21,634.28 |
| Total appropriation | 71,377.83 |

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Expended as follows:

| | | |
|---|---|---|
| (1) Administrative project. Planning and directing field work, preparation of publications, correspondence, and other supervisory and office work | $5,856.83 | |
| Salaries, lump-fund: | | |
| Chilcott, Ellery C., agriculturist | 3,120.00 | |
| Cole, John S., expert | 2,240.00 | |
| Jackson, Frank H., architect | 304.17 | |
| Whelan, Ralph, clerk, stenographer, and typewriter | 450.00 | |
| Salaries, statutory: | | |
| Adams, Charles W., clerk | 1,400.00 | |
| Graham, Grace, clerk | 522.50 | |
| Stely, Daniel H., messenger boy | 505.33 | |
| | | $14,398.83 |
| (2) Williston, N. Dak., project. Experiments in various methods of dry-land cultivation for the purpose of improving farm practices in the Great Plains area | 196.50 | |
| Salaries, lump-fund: | | |
| Whitcomb, Wm. O., assistant | 751.34 | |
| | | 947.84 |
| (3) Dickinson, N. Dak., project. The work of this and the following projects is similar to that at Dickinson, with modifications to meet the conditions and needs of each locality | 542.53 | |
| Salaries, lump-fund: | | |
| Thysell, John C., assistant | 1,380.00 | |
| | | 1,922.53 |
| (4) Edgeley, N. Dak., project | 260.53 | |
| Salaries, lump-fund: | | |
| Plath, Clarence H., assistant | 1,077.17 | |
| | | 1,337.70 |
| (5) Bellefourche, S. Dak., project | 191.66 | |
| Salaries, lump-fund: | | |
| Mathews, Oscar R., assistant | 1,380.00 | |
| | | 1,571.66 |
| (6) North Platte, Nebr., project | 270.07 | |
| Salaries, lump-fund: | | |
| Burr, Wm. W., assistant | 1,620.00 | |
| | | 1,890.07 |
| (7) Hays, Kans., project | 301.54 | |
| Salaries, lump-fund: | | |
| Hallsted, Alanson L., assistant | 1,200.00 | |
| | | 1,501.54 |
| (8) Garden City, Kans., project | 573.94 | |
| Salaries, lump-fund: | | |
| Chilcott, Ellery F., collaborator | 300.00 | |
| Edwards, Ralph W., assistant | 1,200.00 | |
| | | 2,073.94 |
| (9) Akron, Colo., project | 2,069.40 | |
| Salaries, lump-fund: | | |
| Grace, Oliver J., assistant | 1,620.00 | |
| Hambright, G. W., unskilled laborer | 480.00 | |
| Hambright, Mary C., unskilled laborer | 137.50 | |
| Henry, Crandall, unskilled laborer | 91.67 | |
| Hodges, W. F., unskilled laborer | 83.33 | |
| Hugobloom, Ross, unskilled laborer | 120.00 | |
| Mercer, Roscoe, unskilled laborer | 138.33 | |
| Osborn, Walter M., assistant | 1,200.00 | |
| Williams, Claude T., unskilled laborer | 206.00 | |
| Williams, Effa, caretaker and mess cook | 85.83 | |
| | | 6,232.06 |
| (10) Amarillo, Tex., project | 245.18 | |
| Salaries, lump-fund: | | |
| Hazen, Leslie E., assistant | 1,357.50 | |
| | | 1,602.68 |

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|---|---|---|
| (11) Dalhart, Tex., project | $1,851.20 | |
| Salaries, lump-fund: | | |
| Bishop, George, unskilled laborer | 165.00 | |
| Burmeister, Chas. A., assistant | 1,200.00 | |
| Clift, Wallace, unskilled laborer | 552.00 | |
| Dille, Edward, unskilled laborer | 135.00 | |
| Dille, H. E., unskilled laborer | 138.33 | |
| Griggs, Wm. D., scientific assistant | 1,620.00 | |
| Hagemeyer, May, caretaker and mess cook | 90.00 | |
| Hagemeyer, Otto, unskilled laborer | 178.33 | |
| | | $5,929.86 |
| (12) Judith Basin, Mont., project | 372.65 | |
| Salaries, lump fund: | | |
| Stephens, John M., farm superintendent | 1,800.00 | |
| | | 2,172.65 |
| (13) Huntley, Mont., project | 849.11 | |
| Salaries, lump-fund: | | |
| Cochran, John W., unskilled laborer | 206.00 | |
| Howard, Ernest, unskilled laborer | 166.00 | |
| Latour, Charles, unskilled laborer | 32.00 | |
| Schattenberg, A. G., farm teamster | 247.50 | |
| Spain, James M., assistant | 400.00 | |
| | | 1,900.61 |
| (14) Scottsbluff, Nebr., project | 1,791.93 | |
| Salaries, lump-fund: | | |
| Davis, Vada, caretaker and mess cook | 58.50 | |
| Hall, John F., unskilled laborer | 203.33 | |
| Holden, George, unskilled laborer | 130.00 | |
| Holt, Cassey, unskilled laborer | 60.00 | |
| Knorr, Fritz, farm superintendent | 1,800.00 | |
| Moore, John, unskilled laborer | 214.00 | |
| Pfaender, Max, assistant | 1,100.00 | |
| Thomas, George, unskilled laborer | 78.00 | |
| | | 5,435.76 |
| (15) Hettinger, N. Dak., project | 460.04 | |
| Salaries, lump fund: | | |
| McKinstry, Harold C., assistant | 1,345.00 | |
| | | 1,805.04 |
| (16) Ardmore, S. Dak., project | 5,985.88 | |
| Salaries, lump-fund: | | |
| Hay, Walter, unskilled laborer | 55.00 | |
| Kelso, Floyd L., farm superintendent | 1,290.00 | |
| Paulson, Emil, unskilled laborer | 55.00 | |
| Stollar, John U., unskilled laborer | 15.00 | |
| Tapester, Geo. B., unskilled laborer | 176.00 | |
| Wilmington, D. F., unskilled laborer | 55.00 | |
| | | 7,631.88 |
| 17) Tucumcari, N. Mex., project | 2,966.35 | |
| Salaries, lump-fund: | | |
| Blankenship, George W., unskilled laborer | 171.67 | |
| Inman, Tom B., unskilled laborer | 243.75 | |
| Mundell, Jesse E., assistant | 1,741.50 | |
| | | 5,123.27 |
| Total expenditures | | 63,477.92 |
| Balance | | 7,899.91 |
| | | 71,377.83 |

Authority (Digest of Appropriations, pp. 432–433): "For all necessary expenses in the investigation of * * * grain * * *, vegetables, grasses, forage * * * and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents * * *, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the investigation and improvement of methods of crop production under semiarid or dry-land conditions.

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## WESTERN AGRICULTURAL EXTENSION.

[CARL S. SCOFIELD, agriculturist in charge.]

| | | |
|---|---|---|
| Salaries, statutory | | $5,940.00 |
| Salaries, lump-fund | | 42,210.87 |
| Miscellaneous expenses and supplies | | 4,944.51 |
| Traveling and field expenses | | 26,384.62 |
| Total appropriation | | 79,480.00 |
| (1) Administrative project. Planning and directing field work, summarizing results for publication, correspondence, and other supervisory and office work | $4,831.27 | |
| Salaries, lump-fund: | | |
| Amlot, A. L., agent | 120.00 | |
| Farrell, Francis D., agronomist | 190.00 | |
| McLachlan, Argyle, agent | 1,145.83 | |
| Moore, Albert H., assistant botanist | 350.00 | |
| Niles, Cornelia D., clerk | 1,000.00 | |
| Oliver, George W., expert | 175.00 | |
| Scofield, Carl S., agriculturist | 3,000.00 | |
| Smith, Hugh S., clerk | 1,140.00 | |
| Thomas, John T., clerk | 530.56 | |
| Salaries, statutory: | | |
| Bailey, R. Victor, clerk | 1,600.00 | |
| Davis, R. Nelson, clerk | 133.33 | |
| Mehurin, Roger M., laborer | 450.00 | |
| Mann, Howard Q., messenger | 550.00 | |
| Taylor, James Archibald, clerk | 966.67 | |
| Wood, George A., clerk | 1,400.00 | |
| | | 17,582.66 |
| (2) Truckee-Carson experiment farm, Fallon, Nev. The investigation of agricultural problems connected with subduing new and reclaimed lands, best methods of tillage, irrigation, etc., necessary for the utilization of these lands; and the supervision of experimental work in cooperation with other branches of the bureau and the Reclamation Service | 4,293.76 | |
| Salaries, lump-fund: | | |
| Cogswell, Caroline L., unskilled laborer | 90.00 | |
| Cogswell, Wm. W., unskilled laborer | 536.00 | |
| Fulkerson, Vincent H., scientific assistant | 1,200.00 | |
| Headley, Frank B., assistant agriculturist | 1,740.00 | |
| Heisey, C. J., expert | 500.00 | |
| Higby, Fred L., unskilled laborer | 357.00 | |
| Pelton, C. T., unskilled laborer | 688.00 | |
| Simson, Claude A., unskilled laborer | 84.00 | |
| Thomas, Millard L., clerk-typewriter | 780.00 | |
| Webb, Wm. W., unskilled laborer | 78.00 | |
| Williams, Roscoe D., unskilled laborer | 505.02 | |
| | | 10,851.78 |
| (3) Yuma, Ariz., experiment farm. The work at this and other experiment farms is similar to that of the Truckee-Carson project with variations requisite to each locality | 5,375.51 | |
| Salaries, lump-fund: | | |
| Acasta, Alberto, unskilled laborer | 101.00 | |
| Biggs, Edgar, unskilled laborer | 480.00 | |
| Buster, Melvin, unskilled laborer | 106.00 | |
| Cox, Sidney S., unskilled laborer | 466.00 | |
| Lewis, Charles E., unskilled laborer | 240.00 | |
| Lugo, Miguel, unskilled laborer | 277.00 | |
| Peterson, Clarence, assistant | 935.00 | |
| Peterson, Wm. A., farm superintendent | 1,606.50 | |
| Smith, Errett G., clerk, stenographer, and typewriter | 900.00 | |
| Townsend, W. E., expert | 1,500.00 | |
| West, A. E., unskilled laborer | 106.00 | |
| | | 12,093.01 |

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| (4) San Antonio, Tex., experiment farm | $3,642.64 | |
| Salaries, lump-fund: | | |
| Blair, Roscoe E., scientific assistant | 1,093.33 | |
| Gage, Charles E., clerk | 742.50 | |
| Gilbert, Grover B., unskilled laborer | 125.00 | |
| Guerrero, Edwardo, unskilled laborer | 129.75 | |
| Guerrero, Emilio, unskilled laborer | 390.00 | |
| Guerrero, Felipe, unskilled laborer | 495.00 | |
| Guerrero, Joe, unskilled laborer | 495.00 | |
| Hastings, Stephen H., farm superintendent | 1,380.00 | |
| Letteer, Clarence R., assistant | 803.33 | |
| Milstead, Edward S., unskilled laborer | 255.00 | |
| Milstead, Maud, unskilled laborer | 112.67 | |
| Schattenberg, G. A., expert | 35.00 | |
| Schott, P. Victoria, unskilled laborer | 100.66 | |
| Schott, William L., unskilled laborer | 196.67 | |
| Schroder, John C., unskilled laborer | 46.67 | |
| Schroder, Mary C., unskilled laborer | 25.33 | |
| | | $10,068.55 |
| (5) Bellefourche, S. Dak., experiment farm | 5,635.55 | |
| Salaries, lump-fund: | | |
| Aune, Beyer, farm superintendent | 1,800.00 | |
| Barnard, C. B., unskilled laborer | 95.00 | |
| Burquest, Arden, farm teamster | 217.50 | |
| Busse, Felix, unskilled laborer | 205.00 | |
| Carr, Walter P., unskilled laborer | 508.75 | |
| Farrington, Ernest, unskilled laborer | 282.00 | |
| Farrington, Grace, unskilled laborer | 80.00 | |
| Hammerberg, Arvid, unskilled laborer | 187.50 | |
| Mattice, Norman L., farm teamster | 300.00 | |
| Shade, Hannah, unskilled laborer | 90.00 | |
| Shade, John, unskilled laborer | 598.00 | |
| | | 9,999.30 |
| (6) Klamath, Oreg., experiment farm | 275.68 | |
| Salaries, lump-fund: | | |
| Green, B. St. J., unskilled laborer | 65.00 | |
| Irish, John P., jr., farm superintendent | 1,800.00 | |
| | | 2,140.68 |
| (7) Huntley, Mont., experiment farm | 4,659.16 | |
| Salaries, lump-fund: | | |
| Bowen, Wm., unskilled laborer | 137.00 | |
| Cochran, Caroline, caretaker and mess cook | 85.83 | |
| Hansen, Dan, farm superintendent | 1,200.00 | |
| Howard, Clyde, unskilled laborer | 42.00 | |
| Howard, Ernest, unskilled laborer | 350.00 | |
| Latour, Charles, unskilled laborer | 466.00 | |
| Latour, Elizabeth, unskilled laborer | 170.67 | |
| Lewis, Owen, unskilled laborer | 420.00 | |
| Logan, Harry, unskilled laborer | 159.00 | |
| Schattenberg, Adolph G., farm teamster | 225.00 | |
| Spain, James M., assistant | 800.00 | |
| Salaries, statutory: | | |
| Brodie, Charles E., clerk | 840.00 | |
| | | 9,554.66 |
| (8) Umatilla, Oreg., experiment farm | 1,512.19 | |
| Salaries, lump-fund: | | |
| Allen, Ralph W., collaborator | 120.00 | |
| Beaty, Leslie, unskilled laborer | 431.67 | |
| Burges, Sterrett, unskilled laborer | 132.00 | |
| Evans, R. G., unskilled laborer | 132.00 | |
| Kirkwood, Roy R., unskilled laborer | 57.20 | |
| Lewis, Claude I., collaborator | 40.00 | |
| Martin, R. Lee, unskilled laborer | 250.80 | |
| Willeby, S. E., unskilled laborer | 96.80 | |
| | | 2,772.66 |

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| (9) Williston, N. Dak., experiment farm, salaries, lump-fund: | | |
| Hawley, Alden M., expert | | $1,620.00 |
| (10) Scottsbluff, Nebr., experiment farm | $286.00 | |
| Salaries, lump-fund: | | |
| Holden, George, unskilled laborer | 60.00 | |
| Holden, James A., assistant | 1,033.33 | |
| Jellison, Bert, unskilled laborer | 240.00 | |
| Moore, John, unskilled laborer | 240.00 | |
| Thomas, George, unskilled laborer | 120.00 | |
| | | 1,979.33 |
| Total expenditures | | 78,662.63 |
| Balance | | 817.37 |
| | | 79,480.00 |

Authority (Digest of Appropriations, pp. 432–433): "For all necessary expenses in the investigation of fruits, fruit trees, grain, cotton, * * * vegetables, grasses, forage, * * * and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents * * *, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for investigations in connection with the utilization of lands, reclaimed under reclamation act, and other areas in the arid and semiarid regions."

## Field Investigations in Pomology.

[Arnold V. Stubenrauch, expert in charge.]

| | |
|---|---|
| Salaries, statutory | $7,898.67 |
| Salaries, lump-fund | 39,394.84 |
| Miscellaneous expenses and supplies | 16,893.37 |
| Traveling and field expenses | 24,063.79 |
| Total allotment | 88,250.67 |

Expended as follows:

| | | |
|---|---|---|
| (1) Administrative and supervisory work. Planning and directing field investigations; correspondence, and other necessary office routine | $4,134.21 | |
| Salaries, lump-fund: | | |
| Alexander, Gertie D., clerk, stenographer and typewriter | 222.50 | |
| Bell, Edna C., student assistant | 75.00 | |
| Cannon, Annie W., clerk-typewriter | 192.00 | |
| Chapman, Bertha, clerk | 412.50 | |
| Clark, Clarence G., clerk | 16.67 | |
| Dillon, Bedelia E., clerk | 540.00 | |
| Graham, Grace, clerk | 375.00 | |
| Hiatt, Mabel B., clerk-typewriter | 291.66 | |
| Milstead, Gertrude, clerk, stenographer, and typewriter | 140.00 | |
| Ricker, Percy L., assistant botanist | 150.00 | |
| Ridenhower, Ruby R., clerk | 216.00 | |
| Stubenrauch, Arnold V., expert | 1,375.00 | |
| Whitmer, A. Kathryn, clerk, stenographer, and typewriter | 214.00 | |
| Salaries, statutory: | | |
| Bechtold, Frank E., clerk | 300.00 | |
| Edson, William M., clerk | 736.67 | |
| Herrick, Emma C., clerk | 1,200.00 | |
| Langford, James B., messenger boy | 14.67 | |
| Ridenhower, Ruby R., clerk | 504.00 | |
| Shepherd, Arthur C., executive assistant | 1,800.00 | |
| Torrey, William A., messenger boy | 160.00 | |
| | | 13,069.88 |

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| (2) Fruit marketing, transportation and storage. Studying causes of deterioration, and means of improving the keeping and carrying quality of fruit by improved methods of picking, handling, precooling, and proper refrigeration during transit or in storage; especial efforts are made to secure uniformity in packages and grade standards, and to bring about cooperative marketing in this country and abroad | $24,181.19 | |
| Salaries, lump-fund: | | |
| Crawford, D. L., scientific assistant | 45.00 | |
| Crawford, Gilbert H., jr., expert | 1,320.00 | |
| Darrow, George M., scientific assistant | 800.00 | |
| Dennis, Samuel J., expert in refrigeration | 2,220.00 | |
| Dewey, George W., scientific assistant | 540.00 | |
| Galbraith, Robert K., junior architect draftsman | 393.83 | |
| Gore, Herbert C., scientific assistant | 1,166.67 | |
| Hosford, George W., collaborator | 180.00 | |
| Judson, L. B., expert | 107.50 | |
| Lewis, Kirtley B., scientific assistant | 1,200.00 | |
| McKay, Andrew W., expert in fruit storage | 1,500.00 | |
| Mann, Chas. W., scientific assistant | 1,620.00 | |
| Pomeroy, Carl S., expert | 1,620.00 | |
| Powell, G. Harold, consulting pomologist | 1.00 | |
| Pratt, Burr B., scientific assistant | 1,500.00 | |
| Ramsey, Henry J., expert | 2,280.00 | |
| Stubenrauch, Arnold V., expert | 1,375.00 | |
| Watkins, Harry E., laboratory aid | 126.00 | |
| Salaries, statutory: | | |
| Bechtold, Frank E., clerk | 900.00 | |
| Fernald, Justin F., mechanical assistant | 883.33 | |
| | | $43,959.52 |
| (3) Fruit district investigations. A study of the adaptability of fruit varieties to environment in different sections, including conditions of growth in the semiarid regions, and the national forests | 1,032.94 | |
| Salaries, lump-fund: | | |
| Darrow, George M., scientific assistant | 400.00 | |
| Fletcher, Wm. F., scientific assistant | 1,440.00 | |
| Fulton, Sanford H., collaborator | 12.00 | |
| Gould, Harris P., pomologist | 2,220.00 | |
| Hiatt, Mabel B., clerk-typewriter | 125.00 | |
| Miller, Gilbert P., collaborator | 24.00 | |
| Salaries, statutory: | | |
| Ballard, Clara R., clerk | 900.00 | |
| Claytor, Spry O., clerk | 250.00 | |
| | | 6,403.94 |
| (4) Vinifera grape investigations. Including the maintenance and operation of 10 experimental vineyards in California where a study is being made of the congeniality of vinifera varieties to various phylloxera-resistant stocks; also the adaptability of vinifera table grapes to culture on resistant stocks in the southeastern United States | 4,179.99 | |
| Salaries, lump-fund: | | |
| Bisset, Peter, expert | 92.50 | |
| Clarke, J. H., unskilled laborer | 24.00 | |
| Husmann, Frederick L., viticultural superintendent | 1,500.00 | |
| Husmann, George C., pomologist | 984.00 | |
| Livingston, C. A., unskilled laborer | 22.00 | |
| Schmidt, Richard, expert | 1,200.00 | |
| Vandervelden, H. D., unskilled laborer | 60.00 | |
| Salaries, statutory: | | |
| Hugins, Frank A., clerk, stenographer, and typewriter | 125.00 | |
| | | 8,187.49 |

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| (5) Grape investigations in muscadine regions. A study of the soils on which the different varieties thrive best, methods of culture, and of marketing the product with a special object of developing the rotundifolia grape culture in the south Atlantic and Gulf States | $941.00 | |
| Salaries, lump-fund: | | |
| Dearing, Charles, scientific assistant | 960.00 | |
| Husmann, George C., pomologist | 246.00 | |
| Salaries, statutory: | | |
| Hugins, Frank A., clerk, stenographer, and typewriter | 75.00 | |
| | | $2,222.00 |
| (6) Grape investigations in American native grape regions. General experiments in the culture of the vine with a view to reestablishing the grape industry in the Middle Atlantic States. Distributing cuttings, giving instructions in methods of pruning, trellising and other details of cultivation; controlling diseases and insect pests; the development and improvement of the unfermented grape juice industry, and other viticultural problems | 940.25 | |
| Salaries, lump-fund: | | |
| Dearing, Charles, scientific assistant | 240.00 | |
| Hiatt, Mabel B., clerk-typewriter | 125.01 | |
| Husmann, George C., pomologist | 1,230.00 | |
| Stewart, Marie A., clerk, stenographer, and typewriter | 225.00 | |
| Salaries, statutory: | | |
| Hugins, Frank A., clerk, stenographer, and typewriter | 50.00 | |
| | | 2,810.26 |
| (7) Nut culture investigations. The relative merit and adaptability of pecan varieties to soils and climatic conditions of the South Atlantic and Gulf States; testing effects of cross-pollination on quantity and quality; and various other experiments with pecans, also Persian walnuts, chestnuts, etc | 958.76 | |
| Salaries, lump-fund: | | |
| Reed, Clarence A., special agent | 1,500.00 | |
| | | 2,458.76 |
| (8) Pomological breeding investigations. To improve the quality and type of citrus fruits, especially oranges, lemons, and pomelos, by breeding and selection, through the Mississippi Valley, in cooperation with Iowa State Experiment Station and State Horticultural Society, and in California | 2,379.50 | |
| Salaries, lump-fund: | | |
| Patten, Charles G., expert | 600.00 | |
| Scott, Leo B., scientific assistant | 1,200.00 | |
| Shamel, Archibald D., physiologist | 2,750.00 | |
| | | 6,929.50 |
| Total expenditures | | 86,041.35 |
| Balance | | 2,209.32 |
| | | 88,250.67 |

POMOLOGICAL COLLECTIONS.

[G. B. BRACKETT, pomologist in charge.]

| | |
|---|---|
| Salaries, statutory | $9,719.61 |
| Salaries, lump-fund | 6,705.00 |
| Miscellaneous expenses and supplies | 968.38 |
| Traveling and field expenses | 205.62 |
| Total allotment | 17,598.61 |

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Expended as follows:

| | | |
|---|---|---|
| (1) Office and laboratory. Clerical routine; modeling and painting fruits; collecting and disseminating information relative to fruit culture; maintenance of reference files, herbarium, and collections of models and paintings | $361.71 | |
| Salaries, lump-fund: | | |
| Brackett, Gustave B., pomologist | 3,240.00 | |
| Salaries, statutory: | | |
| Gelletly, Celia, laborer | 540.00 | |
| Gibson, Annie E., charwoman | 480.00 | |
| Goepfert, Paul J., messenger | 350.00 | |
| Huddleson, S. M., clerk | 800.00 | |
| Miller, Erskine R., clerk, stenographer, and typewriter | 787.50 | |
| Snyder, Melvin J., messenger boy | 465.00 | |
| | | $7,024.21 |
| (2) Simplification of fruit nomenclature. This general revision and correction of erroneous names is a special aid to orchardists, who experience losses through commercial use of different names for the same variety, in establishing fruit culture and nursery work on a stable basis as to terminology | 284.05 | |
| Salaries, lump-fund: | | |
| Lake, Edward R., assistant pomologist | 1,800.00 | |
| Salaries, statutory: | | |
| Harrison, Bessie K., clerk | 266.00 | |
| Ramsdell, Jesse J., clerk | 497.78 | |
| | | 2,847.83 |
| (3) Identification and description of fruits. The furnishing of detailed descriptions of different varieties of fruits submitted by correspondents, or otherwise, for identification | 167.96 | |
| Salaries, lump-fund: | | |
| Close, Charles P., expert | 1,665.00 | |
| Salaries, statutory: | | |
| Arnold, Mary D., assistant | 315.00 | |
| Corrick, Harry K., clerk | 1,158.33 | |
| Huddleson, S. M., clerk | 800.00 | |
| Newton, Amanda A., clerk | 1,400.00 | |
| Schutt, Ellen I., clerk | 1,200.00 | |
| | | 6,706.29 |
| (4) Special pomological investigations. Varietal studies of fruits cultivated at Arlington Farm; securing a hardier type of peach for the Northwest; and studies of various problems to determine varietal adaptability, extend the area of fruit culture, and secure varieties resistant to cold and diseases | 45.36 | |
| Salaries, statutory: | | |
| Marcey, Theodore, laborer | 660.00 | |
| | | 705.36 |
| Total expenditures | | 17,283.69 |
| Balance | | 314.92 |
| | | 17,598.61 |

Authority (Digest of Appropriations, pp. 432–434): "For all necessary expenses in the investigation of fruits, fruit trees * * *, and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers * * *; for the employment of all investigators, local and special agents * * *, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for investigating the methods of growing, harvesting, packing, storing, handling, and shipping fruits and melons, and for experimental shipments of fruits and melons within the United States and to foreign countries."

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## EXPERIMENTAL GARDENS AND GROUNDS.

[E. M. BYRNES, assistant in charge.]

| | | |
|---|---|---|
| Salaries, statutory | | $32,496.18 |
| Salaries, lump-fund | | 4,335.67 |
| Miscellaneous expenses and supplies | | 10,724.33 |
| Total appropriation | | 47,556.18 |
| Expended as follows: | | |
| (1) General supervisory and office work | $141.82 | |
| Salaries, lump-fund: | | |
| Boushee, Frank, student assistant | 56.67 | |
| Salaries, statutory: | | |
| Byrnes, J. Wise, gardener | 900.00 | |
| Prentice, Augustin M., clerk | 11.11 | |
| | | 1,109.60 |
| (2) Care of department grounds | 2,637.74 | |
| Salaries, lump-fund: | | |
| Anderson, Peter, unskilled laborer | 7.00 | |
| Bannister, Lawrence F., unskilled laborer | 83.25 | |
| Boston, Ernest, unskilled laborer | 91.00 | |
| Byrnes, Edward M., assistant in charge | 1,980.00 | |
| Carter, George, unskilled laborer | 3.50 | |
| Contee, John, unskilled laborer | 3.50 | |
| Crew, William, unskilled laborer | 3.50 | |
| Dahler, Wm. C., unskilled laborer | 3.50 | |
| Davis, William, unskilled laborer | 3.50 | |
| Day, Willis, unskilled laborer | 46.50 | |
| Fleming, Joseph E., unskilled laborer | 444.50 | |
| Gauges, Leo A., student assistant | 267.50 | |
| Harley, Alexander, unskilled laborer | 3.50 | |
| Hauser, William, unskilled laborer | 3.50 | |
| Johnson, Charles H., unskilled laborer | 90.00 | |
| Johnson, James A., unskilled laborer | 3.50 | |
| Knott, Arthur C., expert road-roller operator | 105.00 | |
| Mankins, Chas. F., unskilled laborer | 45.00 | |
| Mayhew, C. E., unskilled laborer | 1.75 | |
| Parker, Brainard H., unskilled laborer | 49.50 | |
| Robinson, James, unskilled laborer | 8.75 | |
| Simms, Chas. D., unskilled laborer | 52.50 | |
| Stewart, Henry, unskilled laborer | 3.50 | |
| Thomas, George, unskilled laborer | 5.25 | |
| Williams, Lewis, unskilled laborer | 560.00 | |
| Salaries, statutory: | | |
| Bolden, Frank S., laborer | 600.00 | |
| Burdette, George, laborer | 600.00 | |
| Countee, Thos. L., laborer | 600.00 | |
| Cutshall, George W., skilled laborer | 660.00 | |
| Day, Henry, laborer | 540.00 | |
| Fleming, Joseph E., laborer | 115.00 | |
| Garrison, James W., gardener | 720.00 | |
| Hauser, Ernest, gardener | 720.00 | |
| Olden, John W., gardener | 840.00 | |
| Robinson, Cornelius, laborer | 660.00 | |
| Robinson, Robert, laborer | 600.00 | |
| Schultheis, Wm. H., skilled laborer | 840.00 | |
| Williams, Emanuel, laborer | 660.00 | |
| | | 14,661.74 |
| (3) Growing and care of tropical and miscellaneous plants under glass | 2,716.49 | |
| Salaries, lump-fund: | | |
| Corkran, Wm. J., gardener | 120.00 | |
| Salaries, statutory: | | |
| Bullen, Harry, gardener | 900.00 | |
| Bryant, Reuben A., skilled laborer | 720.00 | |
| Dawson, John P., gardener | 900.00 | |

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| (3) Growing and care of tropical and miscellaneous plants under glass—Continued. | | |
| Salaries, statutory—Continued. | | |
| Gauges, Joseph A., gardener | $1,200.00 | |
| Graner, John H., gardener | 193.33 | |
| Graner, Mike, gardener | 900.00 | |
| Gude, Charles A., gardener | 620.00 | |
| Haase, Henry F., gardener | 900.00 | |
| Hegen, Robert H., laborer | 468.00 | |
| Jones, Robert, laborer | 720.00 | |
| Jones, Thomas B., jr., laborer | 60.00 | |
| Keller, Charles, gardener | 1,000.00 | |
| Lewis, George F., gardener | 720.00 | |
| Lingenfelter, John R., gardener | 447.33 | |
| McLennan, Robert, gardener | 1,440.00 | |
| Parker, James T., laborer | 512.41 | |
| Smith, Edward F., gardener | 780.00 | |
| Trotter, Stance J., laborer | 660.00 | |
| | | $15,977.56 |
| (4) Construction and repair of greenhouses | 2,784.49 | |
| Salaries, statutory: | | |
| Callahan, Thos. F., skilled laborer | 840.00 | |
| Thompson, Harry, laborer | 720.00 | |
| | | 4,344.49 |
| (5) Experimental work with greenhouse crops. Forcing vegetables, growing florists' crops, and general hybridization work | 500.40 | |
| Salaries, lump-fund: | | |
| Knott, A. C., expert | 10.50 | |
| Koiner, Garnett, unskilled laborer | 115.50 | |
| Parker, Thomas, unskilled laborer | 45.00 | |
| Robinson, Andrew A., unskilled laborer | 45.00 | |
| Salaries, statutory: | | |
| Evans, William D., gardener | 780.00 | |
| Lee, Thomas, gardener | 720.00 | |
| May, Eugene, jr., gardener | 780.00 | |
| Paget, Wilmer J., gardener | 720.00 | |
| | | 3,716.40 |
| (6) Vegetable, pathological, and physiological greenhouse work. Including experiments of various offices of the bureau in the study of plant diseases, drug-plant and tea-culture experiments, seed testing, the study of tropical plants, etc.; greenhouse facilities and labor are provided for this work | 123.07 | |
| Salaries, lump-fund: | | |
| Quinn, James, unskilled laborer | 74.00 | |
| Salaries, statutory: | | |
| Bisset, David, gardener | 1,100.00 | |
| Davis, George E., gardener | 660.00 | |
| Hammer, William A., laborer | 720.00 | |
| Haws, Henry, gardener | 720.00 | |
| Powell, William, laborer | 687.67 | |
| Rowen, James D., jr., gardener | 840.00 | |
| Towles, Robert C., laboratory aid | 101.33 | |
| | | 5,026.07 |
| (7) Propagation and distribution of plants | 1,696.61 | |
| Salaries, statutory: | | |
| Jolliff, Jesse O., gardener | 900.00 | |
| | | 2,596.61 |
| Total expenditures | | 47,432.47 |
| Balance | | 123.71 |
| | | 47,556.18 |

Authority (Digest of Appropriations, pp. 432–434): "For all necessary expenses in the investigation of fruits * * *, and other plants and plant industries in cooperation with other branches of the department * * *, for the employment

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of all investigators * * *, experts, clerks, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required to cultivate and care for experimental gardens and grounds, manage and maintain conservatories, greenhouses, and plant and fruit propagating houses."

### Arlington Farm and Horticulture.

[Lee C. Corbett, horticulturist in charge.]

| | |
|---|---|
| Salaries, statutory | $22,134.44 |
| Salaries, lump-fund | 22,391.11 |
| Miscellaneous expenses and supplies | 11,272.35 |
| Traveling and field expenses | 5,488.54 |
| Total appropriation | 61,286.44 |

Expended as follows:

| | | |
|---|---|---|
| (1) Office and laboratory. Supervision of horticultural investigations conducted at Arlington and elsewhere; laboratory experiments; correspondence and office routine | $1,163.35 | |
| Salaries, lump-fund: | | |
| Caruthers, Robert P., scientific assistant | 540.00 | |
| Corbett, Lee C., horticulturist | 1,000.00 | |
| Griffiths, Bertha L., clerk, stenographer, and typewriter | 264.00 | |
| Ralph, Robert A., laborer | 30.00 | |
| Tansley, Thos. L., messenger boy | 27.50 | |
| Salaries, statutory: | | |
| Bragdon, Clara K., clerk | 720.00 | |
| Honemond, Belle, charwoman | 480.00 | |
| McLaughlin, Susan, clerk | 900.00 | |
| Sawyer, Alice Maud, clerk | 1,000.00 | |
| Tansley, Thomas L., messenger boy | 60.00 | |
| | | 6,184.85 |
| (2) Arlington, Va., experiment farm. This project includes a wide variety of cultural tests, breeding and selection work, fruit variety and other horticultural collections for systematic study, comparison and description; and investigation of methods of plant propagation | 7,176.80 | |
| Salaries, lump-fund: | | |
| Amole, W. F., unskilled laborer | 33.93 | |
| Baker, S. L., unskilled laborer | 36.00 | |
| Ball, James A., unskilled laborer | 188.25 | |
| Barnes, Franklin M., unskilled laborer | 3.00 | |
| Bland, Henry W., unskilled laborer | 157.50 | |
| Bradbury, F. M., student assistant | 50.00 | |
| Brenner, Harry, unskilled laborer | 18.00 | |
| Butterfield, Earl C., superintendent | 1,425.00 | |
| Caruthers, Robert P., scientific assistant | 540.00 | |
| Cole, T. L., unskilled laborer | 177.75 | |
| Corbett, Lee C., horticulturist | 1,000.00 | |
| Corder, George, unskilled laborer | 420.00 | |
| Corder, Wm. B., unskilled laborer | 19.50 | |
| Dean, Elward S., unskilled laborer | 426.75 | |
| Dennison, Archibald M., unskilled laborer | 19.50 | |
| Deskins, Fred, unskilled laborer | 209.25 | |
| Ford, Joseph H., unskilled laborer | 24.00 | |
| Garrett, Wm. A., unskilled laborer | 339.00 | |
| Hamilton, Walter, unskilled laborer | 447.74 | |
| Hicks, Gilbert H., student assistant | 63.83 | |
| Hicks, Henry, unskilled laborer | 117.00 | |
| Hines, Grant, unskilled laborer | 122.25 | |
| Hull, David N., unskilled laborer | 97.19 | |
| Hutchins, Silas, unskilled laborer | 128.25 | |
| Isley, Harlan B., unskilled laborer | 88.50 | |
| Jackson, Edward, unskilled laborer | 59.25 | |
| Jackson, Lyfus, unskilled laborer | 372.75 | |
| Johnson, Wynne, student assistant | 50.00 | |

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(2) Arlington, Va., experiment farm—Continued.

Salaries, lump-fund—Continued.

| | | |
|---|---|---|
| Jones, J. Walter, expert | $377.50 | |
| Kline, W. D., unskilled laborer | 49.50 | |
| Lawrence, Linwood, skilled laborer | 305.50 | |
| Lee, A. J., unskilled laborer | 4.50 | |
| Lynn, Thomas H., unskilled laborer | 346.50 | |
| Marcey, Curtis, unskilled laborer | 67.50 | |
| Marcey, Walter, gardener | 73.34 | |
| Moore, W. E., unskilled laborer | 36.75 | |
| Morris, J. C., unskilled laborer | 125.00 | |
| Odell, Ernest R., unskilled laborer | 51.37 | |
| Pinkett, Wm. U., unskilled laborer | 310.87 | |
| Ring, Peter S., clerk, stenographer, and typewriter | 172.50 | |
| Saunders, Philo, unskilled laborer | 154.87 | |
| Shifflet, A. C., unskilled laborer | 49.50 | |
| Shifflet, R. W., unskilled laborer | 49.50 | |
| Smoot, George W., unskilled laborer | 79.50 | |
| Syphax, Wm., unskilled laborer | 64.50 | |
| Turner, Edward J., unskilled laborer | 445.68 | |
| Walker, Edward, unskilled laborer | 349.87 | |
| Watkins, W. R., unskilled laborer | 35.25 | |
| West, George R., unskilled laborer | 19.50 | |
| Wiggins, Benjamin, unskilled laborer | 62.25 | |
| Salaries, statutory: | | |
| Amole, William F., laborer | 537.50 | |
| Butterfield, E. C., assistant horticulturist | 375.00 | |
| Clinkett, Isaac, skilled laborer | 540.00 | |
| Cooksey, William R., carpenter | 900.00 | |
| Davis, Ira, laborer | 597.50 | |
| Franklin, Charles D., skilled laborer | 75.00 | |
| Gordon, John C., skilled laborer | 540.00 | |
| Graeff, Peter B., clerk | 844.44 | |
| Hardy, Robert L., laborer | 540.00 | |
| Hull, William S., gardener | 600.00 | |
| Jackson, Edward, laborer | 290.00 | |
| Jackson, Lyfus, laborer | 80.00 | |
| Lane, Charles E., laborer | 550.00 | |
| Lee, Charles W., laborer | 657.50 | |
| Marcey, Curtis, laborer | 525.00 | |
| Marcey, Frank L., laborer | 540.00 | |
| Marcey, Gordon, laborer | 540.00 | |
| Marcey, Walter, gardener | 487.67 | |
| Minor, George O., skilled laborer | 192.50 | |
| Morgan, Arthur C., laborer | 515.00 | |
| Payne, Harry S., painter | 720.00 | |
| Priest, Alban C., teamster | 600.00 | |
| Saunders, Alexander, laborer | 540.00 | |
| Schrider, Benjamin F., mechanician | 900.00 | |
| Studds, William, laborer | 540.00 | |
| Willis, William E., skilled laborer | 720.00 | |
| Total amount expended | 30,989.35 | |
| To services rendered the Bureau of Soils and insecticide board at the Arlington farm, and appropriation for Arlington farm and horticulture reimbursed | 1,019.49 | |
| | | $29,969.86 |

(3) Truck crop investigations. Including horse-radish, watercress, melons, vegetables, improvement of celery by hybridization, and truck crop fertilizer investigations.. 6,368.43

Salaries, lump-fund:

| | |
|---|---|
| Caruthers, R. P., scientific assistant | 540.00 |
| Corbett, L. C., horticulturist | 1,000.00 |
| Corbett, L. L., collaborator | 180.00 |
| Dibble, Edward F., collaborator | 96.00 |

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| | | |
|---|---|---|
| (3) Truck crop investigations—Continued. | | |
| Salaries, lump-fund—Continued. | | |
| Dibble, Harold E., agent | $185.00 | |
| Johnson, Thos. C., collaborator | 30.00 | |
| Jones, J. Walter, expert | 500.00 | |
| Malcolm, Donald C., laboratory aid | 390.00 | |
| Schrider, John B., student assistant | 300.00 | |
| Shear, Wm. V., scientific assistant | 625.00 | |
| Stuart, Wm., expert | 2,400.00 | |
| | | $12,614.43 |
| (4) Truck crop survey. A special study of the distribution, acreage, seasons of planting and maturity, methods of marketing, etc. | | |
| Salaries, lump-fund: | | |
| Corbett, L. C., horticulturist | 370.00 | |
| | | 370.00 |
| (5) Production and improvement of bulbs and flower and vegetable seed. A study of effect of environment; standardizing commercial varieties and a general investigation of commercial production of seeds | 390.84 | |
| Salaries, lump-fund: | | |
| Grub, Norman H., expert | 586.67 | |
| Salaries, statutory: | | |
| Blandford, James B., laborer | 704.33 | |
| Galleher, Upton H., laborer | 600.00 | |
| | | 2,281.84 |
| (6) Forcing house investigations. Testing and developing new and improved strains of vegetables and flowers under glass for commercial purposes, and a special study of conditions of environment favorable to successful propagation of greenhouse plants | 472.10 | |
| Salaries, lump-fund: | | |
| Zoellner, Herman G., unskilled laborer | 46.00 | |
| Salaries, statutory: | | |
| Milstead, Joseph I., laborer | 360.00 | |
| Rhodes, Joseph L., gardener | 670.00 | |
| Steward, Charles A., laborer | 720.00 | |
| | | 2,268.10 |
| (7) Peanut investigations. Methods of growing, harvesting, and marketing, especially in the cotton-boll weevil districts; experiments in peanut-oil production, and an exhaustive study of the peanut industry | 1,490.38 | |
| Salaries, lump-fund: | | |
| Beattie, Wm. R., assistant horticulturist | 1,303.50 | |
| DeGray, Benjamin, collaborator | 60.00 | |
| Thompson, Homer C., expert | 1,450.00 | |
| Salaries, statutory: | | |
| Milstead, Joseph I, laborer | 360.00 | |
| | | 4,663.88 |
| (8) Miscellaneous horticultural work. Demonstration work in horticulture; landscape gardening in schools, colleges, and other institutions; raising new races of roses by hybridization; originating a summer flowering race of dahlia hybrids; and breeding hardy hedge plants for the northern States | 158.22 | |
| Salaries, lump-fund: | | |
| Davis, Hugh M., laboratory aid | 52.00 | |
| Mulford, Furman L., superintendent | 375.00 | |
| Oliver, George W., expert | 175.00 | |
| Salaries, statutory: | | |
| Davis, Hugh M., laboratory aid | 188.00 | |
| Mulford, Furman L., superintendent | 1,425.00 | |
| | | 2,373.22 |
| Total expenditures | | 60,726.18 |
| Balance | | 560.26 |
| | | 61,286.44 |

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Authority (Digest of Appropriations, pp. 432–434): "For all necessary expenses in the investigation of fruits, fruit trees, grain * * *, vegetables * * *, and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers; for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents * * *, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for continuing the necessary improvements to establish and maintain a general experiment farm and agricultural station on the Arlington estate in the State of Virginia, in accordance with the provisions of the act of Congress approved April 18, 1900, and for other general horticultural investigations."

### South Texas Garden, Brownsville, Tex.

[E. C. Green, pomologist in charge.]

| | |
|---|---|
| Salaries, statutory | $584.67 |
| Salaries, lump-fund | 5,248.42 |
| Miscellaneous expenses and supplies | 1,461.18 |
| Traveling and field expenses | 3,424.40 |
| Total appropriation | 10,718.67 |

Expended as follows:

| | | |
|---|---|---|
| South Texas garden. The propagation and preliminary testing of new plant introductions, especially those of commercial value, that are adapted for cultivation in the southwest | $4,409.67 | |
| Salaries, lump-fund: | | |
| Cortez, Zeferino, unskilled laborer | 67.54 | |
| de la Rosas, Leandro, unskilled laborer | 78.00 | |
| de los Relles, Amado, unskilled laborer | 245.58 | |
| de los Relles, Lino, unskilled laborer | 101.95 | |
| Dorner, George, unskilled laborer | 103.33 | |
| Dorsett, Palemon H., expert | 425.00 | |
| Esquibel, Dontav, unskilled laborer | 18.40 | |
| Gomme, Wm. H. F., expert | 300.00 | |
| Green, Edward C., pomologist | 2,280.00 | |
| Huerta, Juan, unskilled laborer | 250.76 | |
| Huerta, Ramon, unskilled laborer | 48.63 | |
| Huffer, J. B., unskilled laborer | 160.00 | |
| Lopez, Patricio, unskilled laborer | 226.45 | |
| Martinez, Francisco, unskilled laborer | 250.28 | |
| Schwab, Alvin R., unskilled laborer | 210.00 | |
| Thrower, Walter J., unskilled laborer | 379.17 | |
| White, Alfred M., unskilled laborer | 103.33 | |
| Salaries, statutory: | | |
| Schwab, Alvin R., clerk | 584.67 | |
| | | 10,242.76 |
| Balance | | 475.91 |
| | | 10,718.67 |

Authority (Digest of Appropriations, pp. 432–434): "For all necessary expenses in the investigation of fruits, fruit trees * * *, vegetables, * * *, forage * * *, fiber, and other plants and plant industries, in cooperation with other branches of the department, the State experiment stations, and practical farmers * * *, for the employment of all investigators * * *, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington, and elsewhere required for the maintenance of a testing garden on the Fort Brown Military Reservation at Brownsville, Tex."



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## ADMINISTRATION.

[BEVERLY T. GALLOWAY, chief of bureau; WM. A. TAYLOR, assistant chief of bureau.]

| | |
|---|---|
| Salaries, statutory | $66,261.69 |
| Salaries, lump-fund | 25,452.98 |
| Miscellaneous expenses and supplies | 12,649.33 |
| Traveling and field expenses | 1,022.69 |
| Total appropriation | 105,386.69 |

Expended as follows:

| | | |
|---|---|---|
| (1) Office of chief of bureau. General administration of bureau affairs, including correspondence, appointments; changes in grade; compilation of reports for congressional and other purposes; counting of franks, correspondence and accounting in connection with congressional distribution of seeds and plants; pay rolls; leaves of absence, and other executive details | $6,152.12 | |
| Salaries, lump-fund: | | |
| Ames, Adeline, laboratory aid | 433.33 | |
| Arnold, Mary D., assistant | 525.00 | |
| Baker, Florence A., clerk-typewriter | 332.00 | |
| Bell, Edna E., student assistant | 215.00 | |
| Binderim, George F., clerk-typewriter | 210.00 | |
| Brady, Elizabeth A., clerk | 69.44 | |
| Byrnes, Edw. M., assistant | 180.00 | |
| Cain, Belle B., unskilled laborer | 66.00 | |
| Clark, Harry H., clerk | 283.89 | |
| Connor, Annie T., skilled laborer | 210.00 | |
| Crego, H. M., unskilled laborer | 70.00 | |
| Davis, Dorothy, student assistant | 23.33 | |
| Donovan, Thos. J., unskilled laborer | 36.00 | |
| Ellis, Francis R., clerk | 200.00 | |
| Estler, Harry S., clerk | 23.33 | |
| Fletcher, Chapman, student assistant | 11.67 | |
| Gardner, Ella, student assistant | 5.83 | |
| Gauges, Lee A., student assistant | 25.00 | |
| Hill, Albert E., student assistant | 5.83 | |
| Kautz, Selma I., unskilled laborer | 66.00 | |
| Kilgour, George S., laborer | 5.00 | |
| King, Margaret, unskilled laborer | 5.50 | |
| Klinge, Julia D., clerk-typewriter | 180.00 | |
| Leahy, Emilia A., clerk | 25.00 | |
| Mansfield, Frank A., editorial clerk | 17.50 | |
| Mills, Ethel, clerk | 140.00 | |
| Moore, Maurice A., student assistant | 62.50 | |
| Muhleman, Bessie M., clerk | 234.00 | |
| Neill, Marie A., clerk | 75.00 | |
| O'Dell, Ernest R., unskilled laborer | 45.00 | |
| O'Donnell, Ruth L., clerk, stenographer, and typewriter | 26.00 | |
| Orton, Rowena, student assistant | 268.33 | |
| Palmer, Lester E., clerk, stenographer, and typewriter | 486.67 | |
| Poore, Raymond, student assistant | 5.83 | |
| Prender, Elizabeth, clerk, stenographer, and typewriter | 45.00 | |
| Ralph, Daniel P., student assistant | 7.50 | |
| Rankin, John M., expert | 200.00 | |
| Reinberg, Mae C., laboratory aid | 278.00 | |
| Scribner, Frank Lamson, special agent | 2,500.00 | |
| Shepard, Grace, student assistant | 198.33 | |
| Small, Janet, student assistant | 106.67 | |
| Steffani, Charles H., laborer | 70.00 | |
| Sullivan, Maggie E., unskilled laborer | 196.66 | |
| Taylor, James Anderson, clerk | 250.00 | |

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(1) Office of chief of bureau—Continued.

Salaries, lump-fund—Continued.

| | | |
|---|---|---|
| Torrey, Wm. A., messenger boy | $53.00 | |
| Taylor, Wm. A., assistant chief of bureau | 4,000.00 | |
| Towles, Robert C., laboratory aid | 18.67 | |
| Waring, Grace A., student assistant | 23.33 | |
| Watkins, Harry E., laboratory aid | 76.00 | |
| Wilson, Hattie M., clerk | 44.00 | |
| Wright, Clara A., unskilled laborer | 66.00 | |
| Salaries, statutory: | | |
| Bombrey, Elizabeth, charwoman | 240.00 | |
| Booker, Maggie, charwoman | 240.00 | |
| Brown, Lottie, laborer | 480.00 | |
| Callander, William F., clerk | 1,800.00 | |
| Daniels, Mary C., unskilled laborer | 40.00 | |
| Dawson, Charles W., gardener | 780.00 | |
| Freeman, Lucy, charwoman | 261.67 | |
| Fuller, Walter, messenger boy | 480.00 | |
| Galloway, Beverly T., chief of bureau | 5,000.00 | |
| Garner, Sarah L., laborer | 480.00 | |
| Gordon, Edith F., clerk | 1,400.00 | |
| Jamieson, Annie, laborer | 420.00 | |
| Jones, James E., chief clerk | 2,250.00 | |
| King, Amelia, charwoman | 240.00 | |
| Lee, Frank, laborer | 591.67 | |
| Lippitt, Edward G., messenger boy | 37.50 | |
| McConica, Charles C., laborer | 720.00 | |
| Mankins, Jessie, charwoman | 228.00 | |
| Moore, Maurice A., student assistant | 8.00 | |
| Neill, Marie A., clerk | 287.50 | |
| Orton, Rowena, student assistant | 45.34 | |
| Shambaugh, Annie L., laborer | 341.34 | |
| Smith, Marie C., laborer | 445.00 | |
| Smith, Mary I., charwoman | 480.00 | |
| Sullivan, William, laborer | 660.00 | |
| Talbott, Lelia M., laborer | 48.00 | |
| Taylor, William E., executive clerk | 1,980.00 | |
| Tibbs, Mary A., charwoman | 240.00 | |
| Wilmeth, John F., clerk | 1,200.00 | |
| | | $40,277.28 |
| (2) Office of assistant chief of bureau, assisting the chief of bureau in the administration of bureau affairs, keeping records of projects, cooperative agreements, contracts, etc.; issuance of requests for authorization, and rental and care of leased buildings | 1,329.85 | |
| Salaries, lump-fund: | | |
| Cobb, Nathan A., agricultural technologist | 2,620.00 | |
| Harrison, Carrie, botanical assistant | 1,600.00 | |
| Woods, Albert F., consulting pathologist and physiologist | 1.00 | |
| Salaries, statutory: | | |
| Bradley, Ernest H., clerk | 1,800.00 | |
| Fealy, Nellie E., executive clerk | 1,980.00 | |
| Jackson, Harold C., messenger boy | 475.00 | |
| Smith, Lydia J., clerk | 1,200.00 | |
| Wulfert, Margaret A., clerk | 1,000.00 | |
| | | 12,005.85 |
| (3) Office of records. Keeping accounts of all financial operations of the bureau, administrative auditing of vouchers for traveling and other expenses; recording of contracts, leases, letters of authorization for travel, etc.; preparing congressional and other reports, and manifolding circular letters for other offices of the bureau | 961.47 | |
| Salaries, lump-fund: | | |
| Shea, Mabel I., clerk | 450.00 | |

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| | | |
|---|---|---|
| (3) Office of records—Continued. | | |
| Salaries, statutory: | | |
| Albee, Robert S., clerk | $1,600.00 | |
| Baxter, Mary A., clerk | 1,200.00 | |
| Collier, William, clerk | 1,200.00 | |
| Cox, Wm. P., officer in charge of records | 2,000.00 | |
| Gochenour, Wm. P., clerk | 1,600.00 | |
| Lewis, Ella, clerk | 895.00 | |
| Miller, Walter L., laborer | 660.00 | |
| Phelps, Nora H., clerk | 1,000.00 | |
| Ralph, Robert A., laborer | 142.00 | |
| Ross, Matilda, clerk | 1,000.00 | |
| Saunders, Belle C., clerk | 1,600.00 | |
| Sliter, E. L., clerk | 1,009.17 | |
| | | $15,317.64 |
| (4) Office of supplies and property. Purchase, delivery, and recording supplies and property for laboratory and field equipment and miscellaneous needs of the bureau; compilation of complete inventory of property; drawing requisitions, and supervision and certification of express and freight shipments | 1,455.29 | |
| Salaries, lump-fund: | | |
| Morgan, Ruth J., clerk | 445.00 | |
| Salaries, statutory: | | |
| Bundy, Edward W., laborer | 642.50 | |
| Escavaille, Chas. L., clerk | 1,200.00 | |
| Jones, Frank, clerk | 1,000.00 | |
| Maxwell, Guy R., skilled laborer | 900.00 | |
| Meloy, Francis E., officer in charge of property | 1,800.00 | |
| Priest, John G., clerk | 280.00 | |
| Spitsbergan, Henry E., clerk | 210.00 | |
| Stewart, Wm. H., laborer | 493.50 | |
| Sweet, Merle L., clerk | 1,500.00 | |
| | | 9,926.29 |
| (5) Editorial office. Preparation of manuscript for printing; proof reading, indexing, and other details of issuing and distributing publications of the bureau in cooperation with the Division of Publications | 303.31 | |
| Salaries, statutory: | | |
| Blazer, Mary D., clerk | 546.00 | |
| Clark, Horace F., clerk | 946.67 | |
| Davis, Chas. S., clerk | 1,400.00 | |
| Dennison, Irving I., clerk | 781.67 | |
| Duffy, Sadie, clerk | 273.00 | |
| Judd, Edwin E., clerk | 100.00 | |
| Meese, Norman S., clerk | 270.00 | |
| Moore, Robert S., clerk | 520.00 | |
| Rockwell, Julius E., editor | 2,000.00 | |
| Smith, Willis M., clerk | 850.00 | |
| Wilson, Otto, clerk | 83.33 | |
| | | 8,073.98 |
| (6) Files and mail. The indexing and filing of all correspondence pertaining to the offices of the chief, assistant chief, and the pathological work of the bureau | 505.02 | |
| Salaries, statutory: | | |
| Flaherty, Emery R., clerk | 550.00 | |
| Marmion, Elizabeth, clerk | 840.00 | |
| Moise, Frederic S., clerk | 1,388.33 | |
| Page, John E., skilled laborer | 720.00 | |
| Penfield, Cora A., clerk | 900.00 | |
| Williams, Augusta H., clerk | 1,200.00 | |
| Zell, Carrie, clerk | 1,200.00 | |
| | | 7,303.35 |

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| | | |
|---|---|---|
| (7) Library. Maintenance of a cooperative branch of the Department Library, as an aid to scientific investigations, including translating, abstracting, and indexing pathological and physiological and other plant literature; keeping of catalogues, etc | $473.54 | |
| Salaries, lump-fund: | | |
| Oberly, Eunice R., scientific assistant | 1,620.00 | |
| Smith, Florence P., scientific assistant | 1,200.00 | |
| Salaries, statutory: | | |
| Allen, Jessie M., clerk | 1,200.00 | |
| Fetzer, Harvey A., messenger boy | 480.00 | |
| Peed, J. Walter, jr., messenger boy | 201.50 | |
| | | $5,175.04 |
| (8) Administrative work in connection with the Office of Special Seeds and Plants | | 1,525.94 |
| (9) Administrative work in connection with the Office of Grain Investigations | 262.32 | |
| Salaries, lump-fund: | | |
| Campbell, Nellie H., clerk, stenographer, and typewriter | 225.00 | |
| | | 487.32 |
| (10) Administrative work in connection with the Office of Forage Crop Investigations | | |
| Salaries, lump-fund: | | |
| Cron, Alexander B., assistant | 1,380.00 | |
| | | 1,380.00 |
| (11) Administrative work in connection with the Office of Farm Management | | |
| Salaries, lump-fund: | | |
| Ball, James S., assistant | 100.00 | |
| Brodie, David A., agriculturist | 840.00 | |
| Goodrich, Chas. L., agriculturist | 555.00 | |
| May, Harry H., messenger boy | 12.50 | |
| Smith, Clarence B., agriculturist | 370.00 | |
| Spillman, Wm. J., agriculturist | 1,333.34 | |
| | | 3,210.84 |
| Total expenditures | | 104,683.53 |
| Balance | | 703.16 |
| | | 105,386.69 |

Authority (Digest of Appropriations, pp. 432–434): "For all necessary expenses in the investigation of * * * plant industries * * *, for rent and repairs in the District of Columbia and elsewhere; and for the employment of all investigators, local and special agents, agricultural explorers, experts, clerks, illustrators, assistants, and all labor and other necessary expenses * * * required for general administrative * * *, office of the chief of bureau, the assistant chief of bureau, the chief clerk, the editor, records, supplies, and property, and for miscellaneous expenses incident thereto." (Salaries paid on statutory roll, Digest of Appropriations, pp. 423–424.)

## Purchase and Distribution of Valuable Seeds, 1912.

### (A) CONGRESSIONAL SEED DISTRIBUTION.

[LEON M. ESTABROOK, assistant in charge.]

| | |
|---|---|
| Salaries, statutory | $35,416.51 |
| Salaries, lump-fund | 24,741.73 |
| Miscellaneous expenses and supplies | 208,257.89 |
| Traveling and field expenses | 4,160.38 |
| Total allotment | 272,576.51 |

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Expended as follows:

| | | |
|---|---|---|
| (1) General administration. Salaries and miscellaneous expenses of the office force connected with the supervision of the distribution of seeds and plants | $1,630.43 | |
| Salaries, lump-fund: | | |
| Abbott, Jonathan C., laboratory aid | 532.00 | |
| Allanson, Henry E., clerk, stenographer, and typewriter | 613.89 | |
| Blumenkranz, Lydia, student assistant | 100.00 | |
| Graeff, Peter B., clerk | 41.67 | |
| Hall, James, unskilled laborer | 45.00 | |
| Hipkins, Ethel, student assistant | 81.67 | |
| Johnson, John, unskilled laborer | 31.50 | |
| Leach, Anne B., clerk | 75.00 | |
| Leahy, Emilia A., clerk | 218.33 | |
| Miller, Henrietta, clerk | 165.00 | |
| Montrose, Marshall H., unskilled laborer | 32.00 | |
| Riley, May, clerk | 400.00 | |
| Van Deman, Ruth, laboratory aid | 536.67 | |
| Whelan, Ralph, clerk, stenographer, and typewriter | 750.00 | |
| Salaries, statutory: | | |
| Allanson, Henry E., clerk | 125.00 | |
| Barber, Ellis E., clerk | 550.00 | |
| Biggins, Thomas J., jr., messenger boy | 120.00 | |
| Buckley, Margaret, skilled laborer | 840.00 | |
| Colne, Harriet, clerk | 750.00 | |
| Crandall, Ernest L., photographer | 1,080.00 | |
| Ecton, Thomas G., gardener | 210.00 | |
| Estabrook, Leon M., executive assistant | 2,250.00 | |
| Faunce, Harriet V., laborer | 540.00 | |
| Geidt, Irvin B., clerk | 140.00 | |
| Hall, Fred C., laborer | 720.00 | |
| Hayward, Louise, clerk | 703.33 | |
| Hill, G. Sydney, clerk | 225.00 | |
| Holland, Richard B., seed inspector | 1,000.00 | |
| King, Margaret C., unskilled laborer | 20.17 | |
| Knight, Edw. Q., assistant superintendent | 1,400.00 | |
| Kolquist, Oscar N., laboratory aid | 660.00 | |
| Leahy, Emilia A., clerk | 137.50 | |
| McDowell, Harry P., clerk | 1,003.84 | |
| Mehlfelt, Archie W., clerk | 600.00 | |
| Myers, Alma, laborer | 70.00 | |
| Parker, Foster T., clerk | 492.49 | |
| Reed, Charles W., clerk | 1,400.00 | |
| Rustine, Lucy C., laborer | 420.00 | |
| Smith, May J., skilled laborer | 720.00 | |
| Sullivan, Maggie E., laborer | 185.00 | |
| Swann, Charles A., jr., messenger boy | 330.67 | |
| Thompson, Elmer, messenger | 600.00 | |
| | | $22,546.16 |
| (2) Congressional distribution. Purchase, transportation, handling, packeting, assembling and mailing of vegetable, flower, cotton, tobacco, and lawn grass seeds, Dutch bulbs, strawberry plants, grapevines, and miscellaneous seeds and plants for distribution; cleaning seed purchased for distribution, and investigation of seed distribution methods | 200,400.51 | |
| Salaries, lump-fund: | | |
| Biggins, Thomas J., jr., messenger boy | 225.00 | |
| Connor, Annie T., skilled laborer | 322.00 | |
| Courts, Cornelius, unskilled laborer | 22.00 | |
| Daly, Harriet M., student assistant | 510.00 | |
| Davis, Mary V., unskilled laborer | 40.00 | |
| Ellis, Francis R., clerk | 343.33 | |
| Gartrell, Etta, student assistant | 300.00 | |

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| | | |
|---|---|---|
| (2) Congressional distribution—Continued. | | |
| Salaries, lump-fund—Continued. | | |
| Hill, G. Sydney, clerk | $35.00 | |
| McBlair, Mary T. K., unskilled laborer | 58.33 | |
| McKinney, Roche M., clerk | 147.93 | |
| Marcey, Calvin, unskilled laborer | 720.00 | |
| Mayer, August, expert | 900.00 | |
| Mills, Ethel, clerk | 18.67 | |
| Morrison, Lisle, expert | 55.00 | |
| Shoemaker, D. N., horticulturist | 2,165.00 | |
| Sipe, Susan B., collaborator | 12.00 | |
| Thomas, James H., unskilled laborer | 45.50 | |
| Tracy, John E. W., assistant superintendent | 105.00 | |
| Tracy, Wm. W., sr., superintendent testing gardens | 3,000.00 | |
| Williams, Fred, unskilled laborer | 22.00 | |
| Wood, Earle C., unskilled laborer | 378.67 | |
| Salaries, statutory: | | |
| Coleman, E. Harry, clerk | 299.99 | |
| Conway, Ivory E., clerk | 75.00 | |
| Creswell, Chas. F., clerk | 1,200.00 | |
| Estler, Harry S., clerk | 466.66 | |
| Frost, Fred C., clerk | 677.00 | |
| Gilbert, Mary M., laborer | 558.34 | |
| Hettinger, Lena, skilled laborer | 840.00 | |
| Hill, G. Sydney, clerk | 375.00 | |
| Jones, Oliver F., executive clerk | 2,250.00 | |
| Maytum, Laurel G., clerk | 707.50 | |
| Mills, Ethel, clerk | 121.33 | |
| Milstead, Edwin H., clerk | 720.00 | |
| Ramsdell, Katherine P., laborer | 720.00 | |
| Simmel, Vincent A., laborer | 617.00 | |
| Sousa, Anthony A., clerk | 1,200.00 | |
| Thomas, James H., laborer | 495.00 | |
| Weisbrod, Harry N., messenger boy | 140.00 | |
| Whittleton, Robert J., superintendent | 2,000.00 | |
| Wight, John C., clerk | 1,399.99 | |
| Wood, Earle C., laborer | 100.00 | |
| | | $224,788.75 |
| Purchase, testing, and distribution of grasses, legumes, and field crop seeds | 3,902.52 | |
| Salaries, lump-fund: | | |
| Bensen, Magdalene, clerk, stenographer, and typewriter | 310.00 | |
| Jones, Mary R., student assistant | 300.00 | |
| Morse, Wm. J., scientific assistant | 1,320.00 | |
| Oakley, Russell A., assistant agrostologist | 2,040.00 | |
| Piper, Chas. V., agrostologist | 250.00 | |
| Rankin, John M., expert | 300.00 | |
| Thompson, George E., agent | 1,200.00 | |
| Salaries, statutory: | | |
| Bort, Katherine S., laboratory aid | 1,105.70 | |
| Ecton, Thomas G., gardener | 630.00 | |
| | | 11,358.22 |
| (3) Commercial production of sugar-beet seed. Testing of standard varieties of both foreign-grown and domestic sugar beet seed in different localities, with a view to establishing the industry on a commercial basis in the United States | 1,675.75 | |
| Salaries, lump-fund: | | |
| Kremers, William, special agent | 240.00 | |
| Reed, Joseph F., assistant | 1,111.67 | |
| Woodworth, Clyde M., scientific assistant | 115.00 | |
| | | 3,142.42 |

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|---|---|---|
| (4) Commercial production of Dutch bulbs in the United States. Testing and propagating Dutch bulbs, at Bellingham, Wash., for congressional distribution, and for the establishment of a bulb-growing industry in the Puget Sound region | $3,415.73 | |
| Salaries, lump-fund: | | |
| Claytor, Walter, unskilled laborer | 270.00 | |
| Houser, Francis W., unskilled laborer | 177.33 | |
| Houser, H. A., unskilled laborer | 720.00 | |
| Kilmer, Alonzo, unskilled laborer | 18.67 | |
| Klopfer, Henry, plant propagator | 180.00 | |
| Patterson, Otis R., unskilled laborer | 225.00 | |
| Peters, Bergie L., unskilled laborer | 720.00 | |
| Solvason, John, unskilled laborer | 160.00 | |
| Tracy, J. E. W., assistant superintendent | 2,250.00 | |
| Vallengoed, Rutgerd W. J., expert | 10.00 | |
| Salaries, statutory: | | |
| Juenemann, Henry E., gardener | 1,200.00 | |
| | | $9,346.73 |
| Total expenditures | | 271,182.28 |
| Balance | | 1,394.23 |
| | | 272,576.51 |

(B) FOREIGN SEED AND PLANT INTRODUCTION.

[DAVID G. FAIRCHILD, agricultural explorer, in charge.]

| | |
|---|---|
| Salaries, statutory | 10,366.50 |
| Salaries, lump-fund | 32,405.12 |
| Miscellaneous expenses and supplies | 10,401.50 |
| Traveling and field expenses | 9,713.38 |
| Total allotment | 62,886.50 |

Expended as follows:

| | | |
|---|---|---|
| (1) General direction of foreign introductions. Securing, through correspondence, new and valuable seeds and plants from all parts of the world and the proper distribution among experimenters in this country | $6,383.16 | |
| Salaries, lump-fund: | | |
| Barry, Leonard, unskilled laborer | 336.00 | |
| Benson, W. D., special agent | 60.00 | |
| Bisset, David A., laboratory aid | 75.00 | |
| Bisset, Peter, expert | 2,127.50 | |
| Buell, M. W., unskilled laborer | 448.25 | |
| Dorsett, P. H., expert | 2,575.00 | |
| Dove, Joe A., unskilled laborer | 310.88 | |
| Fairchild, D. G., agricultural explorer | 3,000.00 | |
| Goucher, Edward, expert | 400.00 | |
| Gsantner, O. C., unskilled laborer | 36.00 | |
| Harmon, John W., unskilled laborer | 73.50 | |
| Hopper, Guy S., unskilled laborer | 658.00 | |
| Hubard, Anna M., laboratory aid | 698.00 | |
| Keene, John W., unskilled laborer | 132.00 | |
| Koiner, Garnett, unskilled laborer | 156.00 | |
| Lochte, Morris, unskilled laborer | 469.50 | |
| Oliver, George W., expert | 700.00 | |
| Rankin, John M., expert | 600.00 | |
| Spraker, Helena C., clerk, stenographer and typewriter | 346.00 | |
| Steffani, Chas. H., laborer | 60.00 | |
| Stroop, Robert, unskilled laborer | 250.00 | |
| Tiffany, E. Ruth, student assistant | 50.00 | |
| Wight, William F., botanist | 330.00 | |
| Young, Robert A., scientific assistant | 1,440.00 | |

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| | | |
|---|---|---|
| (1) General direction of foreign introductions—Continued. | | |
| Salaries, statutory: | | |
| Anderson, Matthew N., clerk | $467.50 | |
| Carson, Charles L., clerk | 366.66 | |
| Chandler, Harold F., clerk | 1,000.00 | |
| Cramer, Grace M., clerk | 1,400.00 | |
| Cramer, Pearle P., clerk | 755.00 | |
| Fissel, Lillian M., clerk | 240.00 | |
| Lucas, William R., gardener | 720.00 | |
| Nolen, Anne M., clerk | 900.00 | |
| O'Donnell, Ruth L., clerk | 180.00 | |
| Rieser, Etta L., clerk | 720.00 | |
| Schwab, Mary J., clerk | 732.67 | |
| Spraker, Helena C., clerk | 436.33 | |
| Wood, Edward B., clerk | 393.34 | |
| | | $30,026.29 |
| (2) Foreign explorations. The cost of sending out trained agricultural explorers to investigate methods and resources of foreign countries, and search for seeds and plants that will be useful and profitable to American planters and assist in the introduction and development of new plant industries | 5,294.76 | |
| Salaries, lump-fund: | | |
| Aaronsohn, Aaron, collaborator | 225.25 | |
| Eisen, Gustav, collaborator | 2.78 | |
| Husbands, Jose D., collaborator | 56.87 | |
| Meyer, Frank N., agricultural explorer | 3,473.59 | |
| Piper, Charles V., agrostologist | 1,500.00 | |
| Salem, George J., collaborator | .88 | |
| Scidmore, Eliza J., collaborator | 4.67 | |
| Shamel, Chas. H., collaborator | .83 | |
| Trabut, L., collaborator | 1.00 | |
| | | 10,560.63 |
| (3) Chico, Cal., plant-introduction garden. At this garden immediate disposition is made of foreign-plant importations; the new introductions are tested out, propagated and repaired for distribution in suitable localities in this country | 2,716.78 | |
| Salaries, lump-fund: | | |
| Beagles, Robert L., special agent | 1,104.00 | |
| Booth, Chas., unskilled laborer | 659.25 | |
| Bowers, Wm., unskilled laborer | 620.00 | |
| Campbell, Joseph D., unskilled laborer | 620.00 | |
| Clarke, J. H., unskilled laborer | 530.50 | |
| Keplinger, F. W., unskilled laborer | 344.00 | |
| Klopfer, Henry, plant propagator | 900.00 | |
| Livingston, C. A., unskilled laborer | 564.00 | |
| Miser, Edward, unskilled laborer | 94.00 | |
| Vandervelden, H. D., unskilled laborer | 614.00 | |
| Wallen, D. M., unskilled laborer | 558.00 | |
| Salaries, statutory: | | |
| Howell, Herbert H., clerk | 1,200.00 | |
| Morrow, James E., gardener | 855.00 | |
| | | 11,379.53 |
| (4) Mississippi Valley plant-introduction garden. The object of this garden is to propagate and distribute new introductions that will be adaptable to the climate and conditions of the Mississippi Valley region | 116.65 | |
| Salaries, lump-fund: | | |
| Allison, John H., expert | 472.70 | |
| Beach, S. A., collaborator | 12.00 | |
| | | 601.35 |
| (5) Brownsville plant-introduction garden. See "South Texas Garden, Brownsville, Tex.," under appropriation for "General expenses, B. P. I., 1912." | | |

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| | | |
|---|---|---|
| (6) Plant introduction problems. Including avocado, guava, roselle, vanilla, European hop, udo, date palm, matting plant, improved varieties of flaxseed, Japanese paper plant, mango, taros, yautias, dasheens, bamboo, cork oak, leitchee, Manchurian hemp, globe artichoke, chayote, wood-oil tree, and other plant introductions, and the raising of new varieties of loquat by hybridization | $3,580.35 | |
| Salaries, lump-fund: | | |
| Batten, George W., unskilled laborer | 34.00 | |
| Clamp, Milton L., unskilled laborer | 481.00 | |
| Gomme, Wm. H. F., expert | 800.00 | |
| Lang, Sam, unskilled laborer | 54.00 | |
| Mann, Roy F., expert | 40.00 | |
| O'Neal, Charley, unskilled laborer | 85.50 | |
| Smith, L. C., unskilled laborer | 30.67 | |
| | | $5,105.52 |
| (7) Forage crop introductions. The testing and distribution of varieties of grasses, legumes, and other field crop seeds and plants secured from foreign countries | 493.98 | |
| The work of this project is conducted by the Office of Forage Crop Investigations. | | |
| Salaries, lump-fund: | | |
| Garver, Samuel, scientific assistant | 875.00 | |
| McKee, Roland, scientific assistant | 1,035.00 | |
| Piper, Chas. V., agrostologist | 1,250.00 | |
| Sibold, William, unskilled laborer | 30.00 | |
| | | 3,683.98 |
| Total expenditures | | 61,357.30 |
| Balance | | 1,529.20 |
| | | 62,886.50 |

Authority (Digest of Appropriations, pp. 434–435): "Purchase and distribution of valuable seeds: For purchase, propagation, testing, and distribution of valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants; all necessary office fixtures and supplies, fuel, transportation, paper, twine, gum, postal cards, gas, electric current, official traveling expenses, and all necessary material and repairs for putting up and distributing the same; for rent and repairs and the employment of local and special agents, clerks, assistants, and other labor required in the city of Washington and elsewhere * * *. That * * * so much thereof as the Secretary of Agriculture shall direct may be used to collect, purchase, test, propagate, and distribute rare and valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants from foreign countries or from our possessions for experiments with reference to their introduction into and cultivation in this country * * *."

## General Expenses, B. P. I., 1911–12.

### INVESTIGATION OF THE CHESTNUT TREE BARK DISEASE.

[Haven Metcalf, pathologist in charge.]

| | |
|---|---|
| Salaries, lump-fund | $1,610.19 |
| Miscellaneous expenses and supplies | 582.48 |
| Traveling and field expenses | 1,995.02 |
| Balance, July 1, 1911 | 4,187.69 |
| Amount expended in 1911 | 812.31 |
| Total appropriation, 1911–12 | 5,000.00 |

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Expended in 1912 as follows:

| | | |
|---|---|---|
| Investigation of the chestnut tree bark disease. A study of the nature, causes, and control of the disease | $2,492.89 | |
| Salaries, lump-fund: | | |
| Collins, J. Franklin, forest pathologist | 300.00 | |
| Graves, Arthur H., expert | 418.00 | |
| MacMillan, Howard G., agent | 90.00 | |
| Rankin, W. Howard, agent | 178.33 | |
| Reynolds, Ernest S., agent | 125.00 | |
| Rumbold, Carolina T., expert and collaborator | 346.50 | |
| Spaulding, Perley, pathologist | 150.00 | |
| Walton, Richard C., collaborator | 2.36 | |
| | | $4,103.08 |
| Total expenditures, 1912 | | 4,103.08 |
| Balance | | 84.61 |
| | | 4,187.69 |

Authority (Digest of Appropriations, 1912, p. 456): "Investigating the chestnut tree bark disease, 1911–12.—For the study and examination into the nature and habit of the chestnut tree bark disease, and for the purpose of discovering remedies by means of which it may be destroyed, checked, or controlled, five thousand dollars, to become immediately available."—Agricultural act, March 4, 1911.

## FOREST SERVICE.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680."*

STATUTORY SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Graves, H. S | Forester, at $5,000 | $5,000.00 | $1,188.06 |
| Squire, Charles H | Administrative assistant, at $2,000 | 2,000.00 | 330.65 |
| Sherrard, Thos. H | Forest supervisor, at $2,700 | 2,700.00 | 256.35 |
| Allen, Grenville F | Forest supervisor, at $2,400 | 2,000.00 | 261.41 |
| Benedict, R. E | do | 1,826.67 | 947.19 |
| Charlton, R. H | do | 2,400.00 | 472.60 |
| Fenn, Frank A | do | 2,400.00 | 128.45 |
| Langille, W. A | do | 400.00 | 166.50 |
| Allen, Grenville F | Forest supervisor, at $2,200 | 366.66 | |
| Ireland, Henry | do | 1,833.34 | 447.47 |
| Bigelow, R. L. P | do | 2,200.00 | 423.66 |
| Bunker, Page S | do | 2,200.00 | 196.60 |
| Goddard, Wm. H | do | 2,200.00 | 323.90 |
| Hammatt, R. F | do | 2,200.00 | 486.97 |
| Guthrie, John D | do | 2,200.00 | 508.44 |
| Imes, Richard P | do | 2,200.00 | 256.30 |
| Kavanaugh, Edw. N | do | 2,200.00 | 360.86 |
| Kirkland, Burt P | do | 2,200.00 | 652.91 |
| Koch, Elers | do | 2,200.00 | 243.35 |
| Marshall, George E | do | 2,200.00 | 278.42 |
| Miller, Robert E | do | 2,200.00 | 181.09 |
| Pack, Willard I | do | 2,200.00 | 358.29 |
| Patterson, A. B | do | 2,114.45 | 344.02 |
| Redington, Paul G | do | 2,200.00 | 452.64 |
| Seely, Jasper B | do | 2,200.00 | 314.95 |
| Shaw, Ernest W | do | 2,187.77 | 258.83 |
| Woods, Clarence N | do | 2,200.00 | 313.84 |
| Andrews, Frank E | Forest supervisor, at $2,000 | 2,000.00 | 195.27 |
| Ayres, R. W | do | 2,000.00 | 313.05 |
| Barton, John Earle | do | 2,000.00 | 521.29 |
| Bartrum, Smith C | do | 2,000.00 | 562.62 |
| Bentz, George G | do | 2,000.00 | 218.50 |
| Blair, James A | do | 2,000.00 | 403.43 |
| Clarke, Edwin H | do | 2,000.00 | 262.05 |
| Conkling, David T | do | 2,000.00 | 377.35 |
| Drake, Willard M | do | 2,000.00 | 349.91 |
| Eldredge, Inman F | do | 1,944.45 | 309.32 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Erickson, Martin L. | Forest supervisor, at $2,000 | $2,000.00 | $424.30 |
| Fitzgerald, C. W. | do | 2,000.00 | 505.12 |
| Fromme, Rudo L. | do | 2,000.00 | 601.14 |
| Grandjean, Emile | do | 2,000.00 | 228.89 |
| Granger, C. M. | do | 2,000.00 | 483.58 |
| Hinderer, Chas. H. | do | 2,000.00 | 281.75 |
| Huestis, W. A. | do | 2,000.00 | 289.60 |
| Kelleter, Paul D. | do | 2,000.00 | 549.68 |
| Kling, L. A. H. | do | 2,000.00 | 354.99 |
| Krentzer, Wm. R. | do | 2,000.00 | 331.70 |
| Lafferty, Jacob B. | do | 2,000.00 | 818.07 |
| Mains, Guy B. | do | 2,000.00 | 509.30 |
| Mason, David T. | do | 1,894.44 | 497.47 |
| Mattoon, Wilbur R. | do | 1,944.44 | 563.36 |
| Perrine, Wallace S. | do | 2,000.00 | 1,751.54 |
| Philips, Ress | do | 2,000.00 | 268.39 |
| Rider, Wm. B. | do | 2,000.00 | 251.95 |
| Rogers, D. N. | do | 2,000.00 | 274.85 |
| Seitz, Clyde R. | do | 2,000.00 | 241.00 |
| Skeels, Dorr | do | 2,000.00 | 614.93 |
| Smith, Clinton G. | do | 2,000.00 | 266.89 |
| Smith, Stanton G. | do | 1,900.00 | 652.86 |
| Sylvester, Albert H. | do | 2,000.00 | 386.71 |
| White, Wilfred W. | do | 2,000.00 | 166.90 |
| Williams, Eugene | do | 2,000.00 | 293.89 |
| Stabler, Herbert O. | do | 2,000.00 | 111.29 |
| Millar, Willis N. | do | 1,388.89 | 260.14 |
| Kinney, David G. | do | 961.11 | 18.45 |
| Jensen, Adolph W. | do | 1,922.22 | 415.30 |
| Wheeler, H. N. | do | 1,250.01 | 421.15 |
| Hall, Chas. C. | do | 1,400.00 | ..... |
| Willson, Roscoe G. | | 500.00 | ..... |
| Lovejoy, Parish S. | do | 1,666.67 | 422.17 |
| Lantry, V. Gifford, jr. | | 188.88 | 35.45 |
| Morrill, Walter J. | do | 749.99 | 187.41 |
| Ireland, Henry | | 333.33 | ..... |
| Sweitzer, Albert L. | do | 1,250.01 | 294.04 |
| Wheeler, Herbert N. | | 749.99 | 337.85 |
| Warner, Jos. D. | do | 1,588.89 | 423.57 |
| Smith, Charles L. | | 83.33 | ..... |
| Anderson, Wm. M. | Forest supervisor, at $1,800 | 1,800.00 | 240.10 |
| Arentson, Carl B. | do | 1,800.00 | 304.71 |
| Ballinger, Charles A. | do | 1,785.00 | 400.05 |
| Balthis, Russell F. | do | 1,800.00 | 213.13 |
| Barney, George H. | do | 1,800.00 | 160.69 |
| Bergh, Henry A. | do | 1,800.00 | 181.51 |
| Bingham, Cy G. | do | 1,800.00 | 231.15 |
| Blackhall, James | do | 1,800.00 | 249.16 |
| Brown, Gilbert D. | do | 1,800.00 | 423.30 |
| Bruins, J. Frank | do | 1,800.00 | 131.00 |
| Bushnell, Howard S. | do | 1,800.00 | 159.61 |
| Bushnell, Ralph H. | do | 1,800.00 | 242.30 |
| Calkins, Hugh G. | do | 1,725.00 | 347.05 |
| Chapell, Sidney A. | do | 1,800.00 | 973.45 |
| Cook, Arthur M. | do | 1,755.00 | 281.05 |
| Cryder, Wm. W., jr. | do | 1,800.00 | 126.90 |
| Fisher, Charles A. | do | 1,800.00 | 430.64 |
| French, Harry H. | do | 1,800.00 | 383.84 |
| Godwin, D. P. | do | 1,745.00 | 330.95 |
| Hale, Harry M. | do | 1,800.00 | 449.67 |
| Harris, Harvey W. | do | 1,800.00 | 343.05 |
| Harvey, J. Roy | do | 1,800.00 | 122.60 |
| Hogue, A. H. | do | 1,800.00 | 292.05 |
| Huddle, Columbus | do | 1,800.00 | 131.80 |
| Hudson, Clifton W. | do | 1,800.00 | 362.87 |
| Hurst, William | do | 1,800.00 | 252.54 |
| Jewell, James E. | do | 1,800.00 | 288.67 |
| Johnston, Don P. | do | 1,800.00 | 591.80 |
| Kelley, E. W. | do | 1,800.00 | 500.41 |
| Kiefer, Francis | do | 1,800.00 | 692.02 |
| Kinney, James H. | do | 1,760.00 | 389.89 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Laing, David | Forest supervisor, at $1,800 | $1,800.00 | $267.29 |
| Lowell, John W., jr | do | 1,800.00 | 296.40 |
| McCoy, William | do | 1,800.00 | 309.29 |
| McLaren, John | do | 1,800.00 | 546.70 |
| McLaughlin, Robert P | do | 1,800.00 | 271.95 |
| Marshall, Harold A. E | do | 1,800.00 | 457.00 |
| Mathias, Royal F | do | 1,800.00 | 221.33 |
| Maule, Wm. M | do | 1,800.00 | 310.75 |
| Milham, George W | do | 1,800.00 | 323.30 |
| Morse, Chester B | do | 1,795.00 | 410.30 |
| Pelton, James L | do | 1,800.00 | 195.41 |
| Park, Chas. H | do | 1,800.00 | 320.80 |
| Poole, Chas. G | do | 1,800.00 | 340.88 |
| Rachford, C. E | do | 1,800.00 | 379.05 |
| Raphael, John | do | 1,800.00 | 302.48 |
| Ratliff, James H | do | 1,800.00 | 315.68 |
| Reid, Clement C | do | 1,800.00 | 298.90 |
| Ring, George V | do | 1,800.00 | 223.60 |
| Ross, Homer | do | 1,800.00 | 185.19 |
| Rushing, Wm. J | do | 1,800.00 | 277.24 |
| Ryan, James M | do | 1,650.00 | 344.30 |
| Ryder, Frank J | do | 1,786.67 | 436.41 |
| Schmitz, John M | do | 1,800.00 | 138.90 |
| Selkirk, Robt. J | do | 1,800.00 | 278.99 |
| Shoemaker, Theo., jr | do | 1,750.00 | 394.89 |
| Smith, Glen A | do | 1,800.00 | 346.30 |
| Snow, Orrin C | do | 1,800.00 | 207.72 |
| Swift, Theo. T | do | 1,735.00 | 436.92 |
| Tremewan, C. Sidney | do | 1,800.00 | 384.62 |
| Wyman, Cyrus K | do | 1,800.00 | 293.05 |
| Zachau, Arthur H | do | 1,800.00 | 198.95 |
| Allen, Raymond W | do | 1,650.00 | 514.84 |
| Jensen, A. W | | 68.89 | ..... |
| Bard, G. P | do | 1,125.00 | 325.79 |
| Sweitzer, Albert L | | 675.00 | 12.20 |
| Rothrey, Julian E | do | 900.00 | ..... |
| Graff, H | | 900.00 | 196.80 |
| Willson, Roscoe G | do | 1,350.00 | 449.24 |
| Stewart, Thos. R | | 450.00 | 288.40 |
| Blakeslee, W. W | Forest supervisor, at $1,600 | 1,600.00 | 203.05 |
| D'Allemand, Benoit | do | 1,600.00 | 151.15 |
| Fitzwater, Jos. A | do | 1,600.00 | 946.75 |
| French, H. Earl | do | 1,528.89 | 185.32 |
| Hall, Henry C | do | 1,600.00 | 354.71 |
| Knowles, Louis | do | 1,600.00 | 366.48 |
| Langworthy, James M | do | 1,600.00 | 290.00 |
| Leavitt, Scott | do | 1,600.00 | 221.93 |
| Pack, Daniel S | do | 1,600.00 | 154.50 |
| Tyler, Raymond | do | 382.22 | 32.55 |
| Day, Percy L | | 417.78 | 96.05 |
| Haines, Roscoe | Deputy forest supervisor, at $1,700 | 1,350.55 | 468.37 |
| Warner, Joseph D | do | 349.44 | ..... |
| Merrill, H. G | do | 1,700.00 | 216.07 |
| Pratt, M. B | do | 1,085.83 | 150.75 |
| Reed, Arthur D | do | 1,204.16 | 231.20 |
| Benedict, Miller S | Deputy forest supervisor, at $1,600 | 1,600.00 | 154.22 |
| Benedict, M. A | do | 1,600.00 | 155.60 |
| Bowers, Walter F | do | 1,600.00 | 160.15 |
| Burton, Wm. C | do | 1,600.00 | 39.75 |
| Campbell, Walter M | do | 1,600.00 | 80.45 |
| Cleator, Fred W | do | 1,600.00 | 87.30 |
| Durbin, Wm. G | do | 1,600.00 | 206.41 |
| Hall, J. R | do | 1,600.00 | 278.75 |
| Harris, Philip T | do | 1,600.00 | 307.30 |
| Holbrook, Wellman | do | 1,600.00 | 201.70 |
| McNelty, Jno. C | do | 1,600.00 | 204.85 |
| Merritt, M. L | do | 1,600.00 | 436.09 |
| Parker, Rutledge | do | 1,600.00 | 174.23 |
| Shelley, Ralph S | do | 1,600.00 | 100.73 |
| Thompson, Geo. C | do | 1,600.00 | 149.35 |
| Winkler, Ernest | do | 1,600.00 | 31.87 |
| Agee, Fred B | do | 1,600.00 | 403.74 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Duthie, Geo. A | Deputy forest supervisor, at $1,600 | $884.44 | $613.00 |
| Bard, Geo. P | | 600.00 | 203.85 |
| Griffin, Claude W | do | 1,268.11 | 145.75 |
| Haines, Roscoe | | 328.88 | ..... |
| Hafley, F. C | do | 866.67 | 754.37 |
| Long, Ernest B | | 733.33 | 257.90 |
| Stickney, Mallory M | do | 1,437.78 | 64.70 |
| Bentley, John, jr | | 106.66 | ..... |
| Alfred, J. Carl | Deputy forest supervisor, at $1,500 | 1,500.00 | 23.90 |
| Bartlett, A. W | do | 1,379.17 | 141.23 |
| Brown, Sherman | do | 1,472.92 | 244.70 |
| Brundage, F. H | do | 1,500.00 | 357.50 |
| Clack, John H | do | 1,500.00 | 112.17 |
| Cooper, Lee E | do | 1,495.83 | 270.30 |
| Dieffenbach, R | do | 1,079.17 | 21.05 |
| Fitton, David E | do | 1,500.00 | 55.47 |
| Hill, Wm. F | do | 1,500.00 | 270.00 |
| Jennings, Chas. H | do | 1,500.00 | 178.49 |
| Lang, Duncan M | do | 1,500.00 | 217.54 |
| McPheters, Herbert G | do | 1,500.00 | 142.04 |
| Mullen, Jas. F | do | 1,500.00 | 208.05 |
| Miller, Albert H | do | 1,500.00 | 336.49 |
| Parker, Arthur A | do | 1,500.00 | 161.86 |
| Pearson, John A | do | 1,500.00 | 53.65 |
| Phelan, L. J | do | 1,433.33 | 169.51 |
| Reynolds, Dexter B | do | 1,500.00 | 98.28 |
| Stretch, Rolland A | do | 1,500.00 | 335.69 |
| Sweming, Saml. S | do | 1,500.00 | 180.70 |
| Tillotson, M. R | do | 1,420.83 | 135.15 |
| West, Thos. C | do | 1,500.00 | 267.90 |
| Winn, Frederic | do | 1,500.00 | 86.58 |
| Clark, John H | do | 431.25 | ..... |
| Humphrey, Joseph W | | 841.67 | 136.94 |
| Collins, Thos. J | do | 750.00 | 270.40 |
| Steele, Raymond G | | 750.00 | 6.00 |
| Griffin, C. W | do | 308.33 | ..... |
| Martin, George E | | 1,191.67 | 118.65 |
| Crowell, Lincoln | do | 150.00 | 3.60 |
| Beam, Charles A | | 1,345.83 | 255.55 |
| Duthin, Geo. A | do | 670.83 | ..... |
| Peck, Ray | | 829.17 | 103.06 |
| Wolff, Meyer H | do | 1,250.00 | 173.00 |
| Brown, Nelson C | | 175.00 | 6.65 |
| Dunston, Clarence E | do | 708.33 | 165.05 |
| Arthur, S. Bert | | 766.67 | 102.45 |
| Abbott, Arthur A | Deputy forest supervisor, at $1,400 | 1,341.67 | 226.38 |
| Barnes, Ephraim | do | 1,400.00 | 117.26 |
| Berky, Edgar C | do | 1,400.00 | 85.85 |
| Bonner, V. L | do | 1,400.00 | 141.50 |
| Brown, J. Arthur | do | 1,400.00 | 90.20 |
| Clark, Robt. E | do | 1,400.00 | 254.43 |
| Coffman, Jno. D | do | 1,400.00 | 228.40 |
| Deering, Robt. L | do | 1,349.45 | 98.62 |
| Douglas, Ansburn H | do | 1,400.00 | 225.60 |
| Greene, Harold | do | 1,400.00 | 142.56 |
| Halm, Joseph B | do | 1,345.55 | 176.20 |
| Harpham, Vernon V | do | 1,400.00 | 148.90 |
| Hastings, Wilmot W. G | do | 1,400.00 | 100.61 |
| Hays, Samuel R | do | 1,400.00 | 159.25 |
| Hodgson, Allen H | do | 1,400.00 | 133.73 |
| Holcomb, Edward A | do | 1,400.00 | 283.35 |
| Howell, Charles F | do | 1,400.00 | 344.70 |
| Huey, Ralph C | do | 1,400.00 | 310.94 |
| Kircher, Jos. C | do | 1,400.00 | 402.25 |
| Leopold, Aldo | do | 1,388.33 | 275.50 |
| MacDaniels, Everett H | do | 1,400.00 | 191.97 |
| Morrow, Jas. O | do | 1,400.00 | 161.69 |
| Raymond, William A | do | 1,400.00 | 148.65 |
| Simpson, Alva A | do | 1,400.00 | 244.41 |
| Stockwell, Andrew G | do | 1,400.00 | 302.96 |
| Thomas Bradley M | do | 1,400.00 | 349.62 |
| Treen, Lewis A., jr | do | 1,400.00 | 127.50 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Wiebe, Wm | Deputy forest supervisor, at $1,400 | $1,400.00 | $240.32 |
| Willey, Morton B | do | 1,396.11 | 135.30 |
| Pierce, Roy G | do | 583.34 | 163.47 |
| Peck, Roy | | 626.11 | |
| Arthur, S. B | do | 684.44 | |
| Gibbons, W. H | | 493.89 | 128.30 |
| Martin, G. E | do | 287.77 | |
| Harris, Lee A | | 563.88 | |
| Brower, Asa L | do | 524.99 | |
| Lewis, Bert | | 315.00 | |
| Hastings, Lucas W | do | 1,221.11 | 114.05 |
| Beam, C. A | | 143.88 | |
| Humphrey, J. W | do | 614.44 | |
| McLean, Forman T | | 785.56 | |
| Morgan, Lewis T | do | 1,058.89 | 36.30 |
| Day, P. L | | 334.44 | 26.35 |
| Stockdale, Lewis C | do | 1,283.34 | 251.55 |
| Boldenweck, H. L | | 116.66 | |
| Patton, Francis M | do | 346.11 | 69.55 |
| Porcher, F. P | | 251.10 | |
| Hall, Harry C | do | 315.00 | 215.65 |
| Johnson, D. Dailey | | 816.67 | 144.10 |
| Stickney, Mallory N | do | 102.22 | 47.10 |
| Thenon, Edward C | | 700.00 | 16.55 |
| Kellogg, Frank B | do | 665.00 | 106.31 |
| Locke, Saml. B | | 175.01 | 78.00 |
| Long, Ernest B | Forest ranger, at $1,500 | 812.50 | |
| Wells, John C | | 679.17 | 140.90 |
| Ashlock, Norman S | Forest ranger, at $1,400 | 1,400.00 | 84.80 |
| Bunton, Wm. B | do | 1,400.00 | |
| Cooley, Charles F | do | 1,380.55 | 31.50 |
| Jaken, F. J | do | 1,400.00 | 186.40 |
| Judd, Daniel R | do | 1,365.00 | |
| Mainwarring, E. S | do | 1,384.44 | 8.45 |
| Pogge, Ulrich C | do | 1,400.00 | 170.55 |
| Schick, Harry C | do | 1,400.00 | 20.50 |
| Spencer, Henry L | do | 1,400.00 | 50.18 |
| Tibbetts, Sewell S | do | 1,400.00 | 177.80 |
| Wilkerson, N. E | do | 1,400.00 | 92.10 |
| Hafley, F. H | do | 606.65 | 113.72 |
| Hopping, Ralph P | | 758.34 | 72.89 |
| Harley, Frank W | do | 112.77 | |
| Marshall, Daniel S | | 1,283.34 | 15.10 |
| Matthews, James F | do | 182.77 | 65.05 |
| Hanson, Frederick | | 466.66 | 23.10 |
| Steele, Raymond G | | 700.00 | |
| Morgenroth, Christ | do | 816.67 | 292.72 |
| Metcalf, Vernon | | 291.67 | 45.31 |
| Neilson, O. G | do | 151.66 | |
| Thorne, Wm. F | | 1,232.78 | 33.35 |
| Wrensted, Peter T | do | 1,224.99 | |
| Riddle, Wallace M | | 175.00 | |
| Adamson, Jesse W | Forest ranger, at $1,300 | 1,300.00 | 43.95 |
| Alexander, Leslie | do | 1,300.00 | 13.80 |
| Armentrout, E. S | do | 1,300.00 | |
| Babbitt, W. H | do | 1,300.00 | 40.60 |
| Bach, James F | do | 1,300.00 | 15.25 |
| Barnard, John | do | 1,300.00 | 22.53 |
| Birdno, Geo. H | do | 1,300.00 | 43.05 |
| Blankenship, Edward O | do | 1,300.00 | 55.60 |
| Bowen, W. Jones | do | 1,300.00 | 4.70 |
| Brownlord, O. P | do | 1,300.00 | 137.95 |
| Carpenter, Grant | do | 1,300.00 | 5.61 |
| Chamberlain, C. A | do | 1,300.00 | 59.15 |
| Christiansen, Parley | do | 1,300.00 | 84.16 |
| Cuenin, Joseph M | do | 1,300.00 | 152.61 |
| Currie, Geo. Hugh | do | 1,300.00 | 12.10 |
| Delong, James H | do | 1,300.00 | 12.00 |
| Donery, Joseph A | do | 1,300.00 | 7.97 |
| Douglass, S. H | do | 1,300.00 | 185.30 |
| Elder, Jasan S | do | 1,300.00 | 20.62 |
| Fraser, Wm. R | do | 1,300.00 | 43.32 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Girard, James W | Forest ranger, at $1,300 | $1,300.00 | $159.75 |
| Gray, Charles T | do | 1,300.00 | 58.75 |
| Gribble, Elmer W | do | 1,300.00 | 7.20 |
| Helfrick, Frank | do | 1,300.00 | 155.65 |
| Henrie, Samuel E | do | 1,300.00 | 9.30 |
| Hubbard, Guy N | do | 1,300.00 | 23.48 |
| Johnson, Robt. P. A | do | 1,300.00 | 35.50 |
| Jones, Edw. E | do | 1,300.00 | 55.81 |
| Kaufman, Harry S | do | 1,300.00 | 168.10 |
| Keithly, Celaus L | do | 1,300.00 | 31.45 |
| Kelso, Wm. B | do | 1,300.00 | 24.90 |
| Lewis, Albert W | do | 1,300.00 | 33.90 |
| McCall, James D | do | 1,300.00 | ..... |
| McDonald, Roderick D | do | 1,300.00 | 51.50 |
| Maryott, Dana W | do | 1,300.00 | ..... |
| Neff, Wm. C | do | 1,300.00 | 22.90 |
| Patterson, John H | do | 1,300.00 | ..... |
| Rice, Delmer S | do | 1,300.00 | 104.40 |
| Richardson, Jas. F | do | 1,300.00 | 81.71 |
| Seaman, Frank W | do | 1,300.00 | 23.55 |
| Searey, E. W | do | 1,300.00 | 142.25 |
| Simmons, Jas. A | do | 1,300.00 | 165.00 |
| Smith, William Wiley | do | 1,300.00 | ..... |
| Snodgrass, Perry L | do | 1,300.00 | 186.77 |
| Stephens, John E | do | 1,300.00 | 90.67 |
| Stephenson, Elmer E | do | 1,300.00 | 22.30 |
| Strawn, Alfred L | do | 1,300.00 | 16.60 |
| Streit, Joseph W | do | 1,300.00 | ..... |
| Swim, Clarence B | do | 1,300.00 | 158.60 |
| Taylor, Wm. B | do | 1,285.55 | 6.35 |
| Viles, Harry C | do | 1,300.00 | 14.80 |
| Vinal, Leslie F | do | 1,300.00 | 13.20 |
| Watkins, Thomas J | do | 1,300.00 | 57.15 |
| Yarnall, Silas W | do | 1,300.00 | ..... |
| Alsop, John D | do | 1,133.89 | ..... |
| Benedict, Lewis | do | 1,281.95 | ..... |
| Porter, Joseph J | do | 1,263.89 | ..... |
| De Groot, Peter | do | 1,271.11 | 128.10 |
| Waha, H. B | do | 1,289.17 | 1,153.30 |
| McGhle, Wm. M | do | 1,159.17 | 117.45 |
| Abbott, Albert J | do | 433.34 | ..... |
| Fenton, Patrick A | | 866.66 | ..... |
| Chamberlin, Geo. W | do | 379.17 | 16.25 |
| Hopping, Ralph P | | 595.83 | ..... |
| Marston, Lea | do | 325.00 | 17.50 |
| Congleton, Chas. S | | 758.34 | 38.07 |
| Sullens, J. Milton | do | 476.66 | 31.05 |
| Harris, Lee A | | 682.50 | 408.80 |
| Platten, Fred | do | 617.50 | 10.35 |
| Jones, Ira E | | 758.34 | ..... |
| Morgenroth, Christ | do | 541.66 | ..... |
| Kerby, David H | | 1,086.94 | 21.00 |
| Snow, Ellis B | do | 213.06 | 179.58 |
| McLeod, Malcolm | | 1,191.67 | 19.25 |
| Noddin, John T | do | 108.33 | 13.20 |
| Pitchlynn, Paul P | | 650.00 | 115.89 |
| Reid, Joseph W | do | 650.00 | 12.75 |
| Huffman, Edgar P | | 108.33 | 114.59 |
| Will, William F | do | 1,155.57 | 173.44 |
| Patten, Riley | | 162.49 | ..... |
| Riddle, Wallace M | do | 1,137.50 | 9.60 |
| Flournay, Robert W | | 1,025.56 | 69.38 |
| Smith, R. E | do | 267.22 | ..... |
| McAllister, Martin L | | 668.06 | .27 |
| Sivertson, John S | do | 592.22 | 181.60 |
| Matthews, James F | | 386.39 | ..... |
| Merrill, William A | do | 654.17 | 32.90 |
| Say, Arthur P | | 162.51 | 69.65 |
| Rosencrans, Rudolph | do | 975.00 | ..... |
| Squires, John F | | 325.00 | ..... |
| Varney, E. L | do | 325.00 | 19.30 |
| Wilson, Emery E | | 975.00 | 470.77 |

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FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Acord, Thomas | Forest ranger, at $1,200 | $1,023.34 | $8.15 |
| Ainger, Fred E | do | 1,200.00 | 92.15 |
| Anderson, Joseph F | do | 1,200.00 | 18.95 |
| Arthur, O. Fred | do | 1,200.00 | 46.37 |
| Bailey, James D | do | 1,200.00 | 94.60 |
| Barringer, Henry P | do | 1,200.00 | 157.90 |
| Bayer, Charles J | do | 1,200.00 | 13.50 |
| Beard, John D. F | do | 1,200.00 | 19.80 |
| Beatty, Dwight L | do | 1,200.00 | 142.40 |
| Benham, Henry L | do | 1,000.00 | ..... |
| Benson, John C | do | 1,200.00 | 28.61 |
| Bonham, John P | do | 1,200.00 | 18.85 |
| Breen, John E | do | 1,200.00 | 6.00 |
| Brockbank, John P | do | 1,200.00 | 64.95 |
| Brough, Walter F | do | 1,183.33 | 13.35 |
| Brown, William J | do | 1,150.01 | ..... |
| Bucher, Adolph J | do | 1,200.00 | 12.10 |
| Campbell, William A | do | 1,166.67 | ..... |
| Castle, Harry L | do | 1,200.00 | 19.10 |
| Cavin, George W | do | 1,200.00 | 10.15 |
| Chivington, H. H | do | 1,200.00 | 92.55 |
| Christensen, Moses | do | 1,200.00 | 35.65 |
| Conrad, Alfred B | do | 1,200.00 | ..... |
| Cooper, Warren M | do | 1,200.00 | 7.95 |
| Crawford, Chipman L | do | 1,200.00 | 69.60 |
| Crockett, George D | do | 1,200.00 | 20.90 |
| Cunningham, F. P | do | 1,200.00 | 46.90 |
| Darley, William M | do | 1,200.00 | 48.93 |
| David, John E | do | 1,200.00 | 40.90 |
| Derrick, Walter J | do | 1,171.66 | 235.12 |
| Donaldson, Walter A | do | 1,200.00 | 32.75 |
| Emery, Oscar A | do | 1,190.00 | 32.40 |
| Erickson, Neil | do | 1,200.00 | 58.34 |
| Fay, Herbert B | do | 1,200.00 | 16.90 |
| Fisher, George A | do | 1,200.00 | 9.90 |
| Fisher, Jerry J | do | 1,200.00 | 76.90 |
| Fisk, Dannie W | do | 1,200.00 | 8.05 |
| Fotheringham, Edmund | do | 1,196.11 | 63.20 |
| Garrison, Alvin W | do | 1,026.67 | 174.44 |
| George, Clarence L | do | 1,200.00 | 29.70 |
| Gooldy, Penn L | do | 1,200.00 | ..... |
| Graham, F. A | do | 1,200.00 | 78.85 |
| Gray, John T | do | 1,200.00 | 55.45 |
| Gribble, John E | do | 1,200.00 | 268.25 |
| Hammer, Leslie L | do | 1,200.00 | 16.45 |
| Hardy, Albert A | do | 1,200.00 | 102.54 |
| Harris, Alfred E | do | 1,200.00 | 141.68 |
| Hart, Fred G | do | 1,193.33 | 22.15 |
| Haun, Frank D | do | 1,190.00 | 20.62 |
| Heavey, Ed. H | do | 1,200.00 | 4.50 |
| Hedrick, Frank | do | 1,200.00 | 22.10 |
| Heilman, Benjamin C | do | 1,200.00 | 18.60 |
| Herrig, Fred | do | 1,200.00 | 56.70 |
| Hettinger, August | do | 1,200.00 | 19.50 |
| Hinderer, Edward A | do | 1,200.00 | ..... |
| Ingram, Douglas C | do | 1,200.00 | 43.25 |
| Jensen, James C | do | 1,080.00 | 14.15 |
| Johnson, William P | do | 1,200.00 | 17.60 |
| Jones, Birtsal W | do | 1,200.00 | 88.95 |
| Lee, Alfred T | do | 1,200.00 | 97.81 |
| Lee, C. W | do | 1,136.67 | 27.75 |
| Liben, John B | do | 1,200.00 | 34.40 |
| Long, Harry H | do | 1,200.00 | 91.62 |
| Longwell, Thomas B | do | 1,140.00 | 297.25 |
| Luccock, John P | do | 1,200.00 | 71.56 |
| McClain, J. Fred | do | 1,200.00 | 37.65 |
| McCoy, William H | do | 1,200.00 | 14.31 |
| McPherson, Shelton I | do | 1,200.00 | ..... |
| Mack, Clarence A | do | 1,200.00 | 11.90 |
| Maelzar, Julius G | do | 1,150.00 | 73.21 |
| Mattsson, Bernard E | do | 1,200.00 | 128.19 |



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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Maxfield, John D | Forest ranger, at $1,200 | $1,186.67 | $292.90 |
| Marler, Thomas L | do | 1,200.00 | |
| Merrill, Gerald | do | 1,200.00 | 8.90 |
| Montgomery, David C | do | 1,200.00 | 238.85 |
| Moody, Joseph M | do | 1,200.00 | 19.42 |
| Nichols, William J | do | 1,200.00 | 6.15 |
| Peck, John A | do | 1,200.00 | 48.95 |
| Patton, James W | do | 1,200.00 | 27.50 |
| Post, Christopher W | do | 1,020.00 | 50.75 |
| Pierpont, Russell B | do | 1,200.00 | 83.25 |
| Radstone, A. E | do | 1,200.00 | 39.55 |
| Reindorp, Cecil R. C | do | 1,200.00 | 10.70 |
| Reyes, Jacinto D | do | 1,200.00 | 18.90 |
| Reynolds, Amasa O | do | 1,200.00 | |
| Robinson, W. C | do | 1,200.00 | 24.90 |
| Rogers, Raymond R | do | 1,163.33 | 36.95 |
| Rodgers, Robert A | do | 1,190.00 | 8.55 |
| Ryan, Josephus | do | 1,200.00 | 121.45 |
| Sawyer, George E | do | 1,200.00 | |
| Scarlett, Robert | do | 1,200.00 | 89.55 |
| Scott, James A | do | 1,200.00 | 63.70 |
| Sears, W. L | do | 1,200.00 | 136.50 |
| Shurtz, Josiah | do | 1,200.00 | |
| Smith, Elias H | do | 1,200.00 | 66.00 |
| Snyder, Arthur | do | 1,200.00 | 9.50 |
| Smith, William W | do | 1,200.00 | 15.05 |
| Sobey, Frank P | do | 1,200.00 | 31.80 |
| Sobey, Robert T | do | 1,200.00 | 27.70 |
| Stewart, John | do | 1,200.00 | 60.90 |
| Stoddard, Carl | do | 1,200.00 | |
| Stuart, William A | do | 1,200.00 | 41.50 |
| Sutter, Albert | do | 1,200.00 | 87.65 |
| Swan, William | do | 1,200.00 | 9.25 |
| Thorpe, Charles L | do | 1,200.00 | 96.80 |
| Tuft, Albert | do | 1,200.00 | 46.92 |
| Van Dyk, G. M | do | 1,200.00 | 24.10 |
| Wagner, Frank H | do | 1,200.00 | 47.30 |
| West, George H | do | 1,100.00 | 51.20 |
| Westfall, James F | do | 1,200.00 | |
| Williams, David H | do | 1,200.00 | 76.90 |
| Wofford, Audie K | do | 1,200.00 | |
| Woodbury, Angus M | do | 1,200.00 | 119.22 |
| Woolstenhulme, Thomas E | do | 1,200.00 | 31.10 |
| Young, Carl H | do | 1,200.00 | 36.15 |
| Thompson, Claude | do | 1,026.67 | 24.25 |
| Hastings, Lucas W | | 153.33 | |
| Bell, Archie N | do | 1,000.00 | 31.95 |
| Brown, John C | | 195.83 | 74.20 |
| Johnson, D. Dailey | do | 450.00 | |
| Blocker, Sam A | | 576.67 | 10.05 |
| Abbott, Albert J | do | 800.00 | 55.40 |
| Taylor, J. L. B | | 390.00 | 107.71 |
| Bluck, Edwin | do | 660.00 | |
| Twitty, Edgar M | | 530.00 | |
| Beach, Charles T | do | 1,100.00 | 16.10 |
| Byrne, Cyril | | 90.00 | |
| Parkes, Horace B | do | 700.00 | 174.40 |
| Jones, Ira E | | 500.00 | 131.80 |
| Wimmer, Otis M | do | 1,100.00 | 566.02 |
| Frey, Merle F | | 100.00 | |
| Williamson, Lorenzo D | do | 900.00 | 23.20 |
| Ranney, George F | | 300.00 | |
| Williams, David L | do | 700.00 | |
| Congleton, Charles S | | 500.00 | |
| White, Charles C | do | 1,100.00 | 64.95 |
| Starbuck, Ira T | | 100.00 | 108.50 |
| Theurer, David O | do | 900.00 | 88.10 |
| Morgan, Lewis T | | 300.00 | 79.10 |
| Swain, Joseph | do | 600.00 | 7.15 |
| Bradley, Richard M | | 600.00 | |
| Shartzer, Leonard A | do | 916.67 | |
| Jacques, Thomas E | | 283.33 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under apprporiation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Say, Arthur P. | Forest ranger, at $1,200 | $1,050.00 | |
| Munro, Robert | | 150.00 | |
| Rudd, Davis B. | do | 446.67 | $7.70 |
| Thompson, Robert | | 753.33 | |
| Poynter, Elza E. | do | 600.00 | |
| Pitchlynn, Paul P. | | 600.00 | |
| Meyers, Thomas G. | do | 953.33 | 25.55 |
| Flournay, Robt. W. | | 246.67 | |
| Mace, Benj. H. | do | 1,100.00 | 72.00 |
| McLeod, Malcolm | | 100.00 | |
| Kruse, John T. | do | 600.00 | 55.45 |
| Merrill, Wm. A. | | 600.00 | |
| Kiermeyer, Isador | do | 900.00 | 8.95 |
| Hughes, Fred E. | | 300.00 | |
| Kendall, Wm. H. | | 953.33 | 152.70 |
| Abbott, A. H. | do | 50.00 | |
| Moore, Frank S. | | 196.67 | |
| Jarvis, Chas. E. | do | 900.00 | 18.70 |
| Wallis, Francis | | 300.00 | 51.80 |
| Hisox, Shepard | do | 1,000.00 | 216.64 |
| Hjort, Carl K. | | 200.00 | |
| Herrick, Coit E. | do | 900.00 | 35.65 |
| Findell, Elmer A. | | 300.00 | 47.90 |
| Harkness, Daniel D. | do | 500.00 | |
| Wilcox, Newton A. | | 700.00 | 32.10 |
| Brownell, Leslie M. | do | 900.00 | 43.51 |
| Rosencrans, Rudolph | | 300.00 | |
| Berglund, Abel C. | do | 500.00 | |
| Whitehead, G. A. | | 700.00 | 22.82 |
| Snow, Ellis B. | do | 996.66 | |
| Bletcher, Winfred B. | | 183.33 | |
| Pritchard, Jacob L. | do | 473.33 | |
| Dahlgren, Calvin A. | | 700.00 | 187.56 |
| Miller, George | do | 1,050.00 | 10.45 |
| Parkison, Roscoe | | 150.00 | |
| Cayot, F. B. | do | 650.00 | 54.50 |
| Chamberlin, George W. | | 550.00 | |
| Averett, Murray | do | 554.44 | 39.75 |
| Jones, Thomas J. | | 604.16 | 9.25 |
| Patten, Fred | do | 630.00 | |
| Shaw, Ralph B. | | 512.00 | 19.30 |
| McKee, Elijah R. | do | 290.00 | 183.65 |
| Martin, William C. | | 543.33 | 5.50 |
| Wilson, Emery E. | | 300.00 | |
| Brewer, Guy | Forest ranger, at $1,100 | 1,100.00 | 438.22 |
| Crow, G. H. | do | 1,100.00 | |
| Gage, Charles P. | do | 1,100.00 | 6.85 |
| Hanks, Waller E. | do | 1,100.00 | |
| Lewis, P. Y. | do | 1,100.00 | 35.30 |
| Pace, Wilford | do | 1,100.00 | 6.10 |
| Payne, E. D. | do | 1,100.00 | 37.66 |
| Sommers, Charles A. | do | 1,008.33 | 30.00 |
| Broch, Stanley R. | | 91.67 | 9.05 |
| Tompkins, Frank | do | 1,100.00 | 77.40 |
| Blankinship, S. A. | Assistant forest ranger, at $1,300 | 1,300.00 | 17.20 |
| Bonebrake, George A. | do | 1,300.00 | 27.20 |
| Bailey, Doctor B. | Assistant forest ranger, at $1,200 | 1,200.00 | 135.01 |
| Bald, George A. | do | 1,200.00 | |
| Barker, Homer J. | do | 1,200.00 | 9.20 |
| Barker, Elliott S. | do | 1,200.00 | 51.25 |
| Barstow, Glidden J. | do | 1,200.00 | 128.40 |
| Brereton, C. V. | do | 1,200.00 | 6.40 |
| Cahill, James Aug. | do | 1,200.00 | 85.48 |
| Cammann, John B. | do | 1,093.34 | 9.45 |
| Cherry, Mark K. | do | 1,200.00 | 9.69 |
| Clark, F. B. | do | 1,080.00 | 25.24 |
| Conner, James F. | do | 1,200.00 | 33.65 |
| Finley, Robert | do | 1,200.00 | 180.70 |
| Hammond, Hezekiah B. | do | 1,156.66 | 225.07 |
| Harris, Joseph A. | do | 1,200.00 | 44.85 |
| Heath, Noel C. | do | 1,200.00 | 73.65 |
| Hilligoss, Ralph A. | do | 1,200.00 | 27.75 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Kirkpatrick, John | Assistant forest ranger, at $1,200 | $1,200.00 | $40.50 |
| McNulty, Bernard | do | 1,200.00 | 28.11 |
| Mack, Charles B | do | 1,200.00 | 94.17 |
| Milbury, William B | do | 1,200.00 | 145.99 |
| Palmer, Joseph W | do | 1,200.00 | 16.75 |
| Porter, Gardner I | do | 1,200.00 | 232.95 |
| Pulaski, Edward C | do | 1,200.00 | 84.65 |
| Rawson, Alvan L | do | 1,100.00 | 34.30 |
| Reed, Stanley D | do | 1,176.66 | 18.85 |
| Rhinehart, Robert F | do | 1,200.00 | 4.50 |
| Seals, Fred J | do | 1,200.00 | 120.86 |
| Sizer, James H | do | 1,200.00 | 103.69 |
| Taylor, Smith L | do | 1,200.00 | 20.10 |
| Thomas, Frank V | do | 1,200.00 | 4.70 |
| Thompson, Charles P | do | 1,200.00 | 56.30 |
| Wright, Adam H | do | 1,200.00 | 92.55 |
| Young, Earl B | do | 1,200.00 | ..... |
| Sartor, Marwin H | do | 453.34 | ..... |
| Lowell, James J | | 100.00 | ..... |
| Thorne, William F | | 143.33 | ..... |
| Farmer, William L | do | 1,053.33 | ..... |
| McAbee, James W | do | 1,000.00 | 104.27 |
| Bell, Archie N | | 200.00 | ..... |
| Herbert, Thomas M | do | 1,000.00 | 49.40 |
| Knouf, Clyde E | | 197.23 | ..... |
| Cockrell, Ora | do | 900.00 | 109.60 |
| Marshall, Robert E | | 300.00 | ..... |
| Hoffman, Albert H | do | 1,080.00 | 85.20 |
| Will, William F | | 120.00 | ..... |
| Stoddard, Samuel W | do | 770.00 | 49.55 |
| Hou, Charles C | | 430.00 | 52.95 |
| Thompson, Thomas | do | 650.00 | 19.25 |
| Thompson, William H | | 546.67 | 126.65 |
| Steele, jr., Lemuel | do | 600.00 | 58.85 |
| Huffman, Edgar P | | 600.00 | ..... |
| Woolsey, Joseph H | do | 686.67 | ..... |
| Dieckman, Philip V | | 483.33 | 3.50 |
| Burr, Horace J | do | 904.44 | 17.10 |
| Matthews, James F | | 243.33 | ..... |
| Brown, Edward | do | 753.33 | ..... |
| Smith, Foster G | | 400.00 | 125.80 |
| Butler, Frank M | do | 300.00 | 92.55 |
| Wilson, F. A | | 820.00 | 5.45 |
| Pennock, Frank W | do | 553.33 | ..... |
| Townsend, Harold | | 553.33 | 12.60 |
| Leese, James P | do | 950.00 | ..... |
| Porcher, F. P | | 200.00 | 46.55 |
| Abbey, Harvey | Assistant forest ranger, at $1,100 | 1,100.00 | 102.10 |
| Ackley, Solon D | do | 1,100.00 | 21.25 |
| Adams, James E | do | 1,100.00 | 75.20 |
| Agnew, James D | do | 1,100.00 | ..... |
| Allan, Robert E | do | 1,100.00 | 27.25 |
| Allen, George H | do | 1,100.00 | 9.50 |
| Allen, J. H. B | do | 1,100.00 | 1.70 |
| Allen, John L | do | 1,100.00 | ..... |
| Allen, L. P | do | 1,100.00 | 11.45 |
| Allen, Raymond L | do | 1,100.00 | 13.30 |
| Ames, Milton E | do | 1,100.00 | 93.81 |
| Anderson, Charles H | do | 1,100.00 | 37.42 |
| Anderson, Herman E | do | 1,100.00 | 73.81 |
| Anderson, Leo E | do | 1,100.00 | 99.85 |
| Anderson, L. H | do | 1,100.00 | ..... |
| Anderson, William J | do | 1,100.00 | 46.10 |
| Armitage, Robert W | do | 1,100.00 | 93.66 |
| Arrison, D. William | do | 1,100.00 | 62.50 |
| Asdale, Joseph W | do | 1,100.00 | 70.30 |
| Ashurst, William R | do | 1,100.00 | 71.25 |
| Ashton, George R | do | 1,100.00 | 83.57 |
| Austin, Hugh C | do | 1,100.00 | 36.95 |
| Ayers, Frank O | do | 1,100.00 | ..... |
| Bailey, Albert N | do | 1,100.00 | 25.30 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Baker, Philip | Assistant forest ranger, at $1,100 | $1,048.06 | |
| Bagley, Edmund C. | do | 1,100.00 | $56.87 |
| Baldwin, James H. | do | 1,100.00 | 29.75 |
| Barker, C. K. | do | 1,100.00 | 12.65 |
| Barker, William L., jr. | do | 1,100.00 | 10.43 |
| Barrett, A. C. | do | 1,100.00 | 44.25 |
| Barnett, Joseph | do | 1,100.00 | 22.10 |
| Barton, William Scott | do | 1,100.00 | 9.00 |
| Bateman, Joseph A. | do | 1,100.00 | 51.07 |
| Bauder, Charles | do | 1,011.39 | 14.75 |
| Bayley, William V. | do | 1,100.00 | 52.95 |
| Beatty, Benj. I. | do | 1,100.00 | 37.40 |
| Bell, John W. | do | 1,100.00 | 15.30 |
| Bennett, John S. | do | 1,100.00 | 38.05 |
| Berry, Oral J. | do | 1,100.00 | 79.25 |
| Bell, Carl E. | do | 1,100.00 | 53.35 |
| Berriman, R. C. M. | do | 1,100.00 | 39.33 |
| Bish, Edward | do | 1,100.00 | 58.65 |
| Blackburn, James L. | do | 1,100.00 | 25.30 |
| Blackman, William O. | do | 1,100.00 | 20.40 |
| Blackwell, George M. | do | 1,100.00 | 51.80 |
| Blair, A. W. | do | 1,100.00 | 17.50 |
| Blake, Grover C. | do | 1,100.00 | 13.00 |
| Blankinship, H. C. | do | 1,100.00 | 167.11 |
| Blatchford, Robert S. | do | 1,100.00 | |
| Blundell, Ira W. | do | 1,100.00 | 17.10 |
| Bohan, Martin F. | do | 1,100.00 | |
| Bolen, James H. | do | 1,100.00 | 39.20 |
| Boothe, D. W. | do | 1,100.00 | 6.35 |
| Boothe, Roy | do | 1,100.00 | 6.10 |
| Bosse, William L. | do | 1,100.00 | |
| Boughton, Edward H. | do | 1,100.00 | 127.90 |
| Bowen, Clarence H. | do | 1,100.00 | |
| Box, R. P. | do | 1,100.00 | 129.39 |
| Boyd, John W. | do | 1,100.00 | 36.20 |
| Bradley, Maitland E. | do | 1,100.00 | 10.75 |
| Brenner, C. C. | do | 1,100.00 | 93.90 |
| Bradley, Reginald A. | do | 1,100.00 | 15.40 |
| Brannan, H. E. | do | 1,100.00 | 35.70 |
| Brown, A. C. | do | 1,100.00 | 8.35 |
| Browne, Alex. G. | do | 1,100.00 | 80.97 |
| Brown, Fred E. | do | 1,100.00 | 58.21 |
| Brown, K. G. | do | 1,100.00 | 27.45 |
| Brown, Mortimore J. | do | 1,100.00 | 66.70 |
| Brown, R. C. | do | 1,100.00 | |
| Brown, Wm. M. | do | 1,100.00 | 44.80 |
| Brubaker, Jesse A. | do | 1,100.00 | 7.05 |
| Bruckart, John R. | do | 1,100.00 | |
| Burch, Grover C. | do | 1,100.00 | 28.75 |
| Burke, Thos. J. | do | 1,100.00 | 10.90 |
| Bushnell, Jesse I. | do | 1,100.00 | 59.40 |
| Butler, Chas. E. | do | 1,100.00 | 46.35 |
| Butler, Geo. S. | do | 1,023.62 | 47.20 |
| Butterfield, Wm. C. | do | 1,100.00 | 12.60 |
| Byars, Samuel T. | do | 1,100.00 | 55.60 |
| Byrne, Cyril | do | 943.89 | 48.25 |
| Camp, Jacob H. | do | 1,100.00 | 37.50 |
| Campbell, Wm. H. | do | 1,100.00 | 19.35 |
| Carter, Wm. E. | do | 1,100.00 | 7.25 |
| Cayton, James G. | do | 1,100.00 | 29.35 |
| Chandler, O. | do | 1,100.00 | |
| Chapin, Guilford B. | do | 1,100.00 | 10.30 |
| Chappell, Elliott L. | do | 1,072.50 | 34.20 |
| Chase, Fred H. | do | 1,100.00 | 51.70 |
| Cimpher, E. D. | do | 1,100.00 | 7.90 |
| Clabby, Robt. E. | do | 1,100.00 | 50.05 |
| Clark, E. E. | do | 1,100.00 | 203.90 |
| Clark, Edward F. | do | 1,100.00 | 9.08 |
| Clark, H. I. | do | 1,100.00 | 17.65 |
| Clark, James E. | do | 1,100.00 | 45.51 |
| Clark, Kay L. | do | 1,100.00 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Clark, Robt. E | Assistant forest ranger, at $1,100 | $1,090.84 | $3.90 |
| Clay, Samuel H | do | 1,100.00 | 35.25 |
| Cleveland, G. C | do | 1,100.00 | 16.70 |
| Colter, Harry N | do | 1,100.00 | 89.61 |
| Coe, Vance I | do | 1,100.00 | 45.95 |
| Cohea, Wm. M | do | 1,100.00 | 37.00 |
| Couch, Edmund | do | 1,100.00 | 19.50 |
| Colton, Sterling L | do | 1,100.00 | 6.70 |
| Cook, Warren E | do | 1,100.00 | 50.75 |
| Cook, James T | do | 1,100.00 | 5.10 |
| Coughlin, Louis E | do | 1,081.66 | 8.05 |
| Cowles, Albro K | do | 1,100.00 | 15.22 |
| Cox, Francis M., jr | do | 1,100.00 | 90.69 |
| Crane, Harrison M | do | 1,100.00 | 11.80 |
| Cross, Maurice B | do | 1,100.00 | 98.75 |
| Croxford, Harry | do | 1,100.00 | 57.50 |
| Curnin, Fred S | do | 1,100.00 | ..... |
| Cummings, Mellvil J | do | 1,100.00 | 191.40 |
| Cunningham, Harry M | do | 1,029.72 | 75.60 |
| Curl, John B | do | 1,100.00 | 68.00 |
| Currlin, Waldemar E | do | 1,100.00 | 175.33 |
| Darling, Wm. R | do | 1,100.00 | 60.90 |
| David, Y. Zana | do | 1,100.00 | 18.15 |
| Davis, Amos N | do | 1,100.00 | ..... |
| Day, Winfield S | do | 1,100.00 | 292.45 |
| Day, Wm. W | do | 1,100.00 | 14.90 |
| DeHaven, Ford J | do | 1,090.83 | 48.05 |
| Delbridge, Claud B | do | 1,100.00 | 6.80 |
| DeLong, Albert, jr | do | 1,100.00 | 18.45 |
| DeMoisy, Chas., jr | do | 1,100.00 | 5.00 |
| Derby, Wm. F | do | 1,100.00 | 30.50 |
| Derrick, Hubert E | do | 1,100.00 | 12.15 |
| DeVan, A. J | do | 1,100.00 | 76.45 |
| DeVoe, Harry W | do | 1,100.00 | 84.20 |
| DeWitt, Jesse P | do | 1,100.00 | ..... |
| Dixon, Peter A | do | 1,100.00 | 46.10 |
| Dodge, W. K | do | 1,096.94 | ..... |
| Doering, Stephen E | do | 1,100.00 | 28.95 |
| Doney, R. W | do | 1,100.00 | 238.95 |
| Donnelly, Edgar W | do | 1,100.00 | 47.60 |
| Donnelly, Wm. A | do | 1,100.00 | 14.45 |
| Dorr, L. H | do | 1,048.06 | ..... |
| Doughty, R. C | do | 1,100.00 | 2.10 |
| Douglass, Britain T | do | 1,008.33 | 8.55 |
| Downs, Newton V | do | 1,100.00 | ..... |
| Dryer, Ray L | do | 1,017.50 | 132.28 |
| DuBois, Willsey | do | 1,100.00 | 2.80 |
| Dunston, G. J | do | 1,100.00 | 17.70 |
| Durbin, Martin S | do | 1,100.00 | 72.70 |
| Durgan, Edward C | do | 1,100.00 | 51.25 |
| Eames, John Owen | do | 962.50 | 18.81 |
| Eastman, Albin W | do | 1,100.00 | 105.25 |
| Eckis, Daniel O | do | 1,100.00 | 16.85 |
| Edgerton, Ernest S | do | 1,100.00 | 11.50 |
| Edick, Mark | do | 1,100.00 | 48.00 |
| Elliott, Harry R | do | 1,057.22 | ..... |
| Elliott, Jos. E | do | 1,100.00 | 44.95 |
| Emerick, W. F | do | 1,100.00 | 78.08 |
| Emerson, J. Ward | do | 1,100.00 | 49.55 |
| Emswiler, Samuel J | do | 1,100.00 | 87.00 |
| Eveleth, Ralph J | do | 1,100.00 | 11.45 |
| Evans, Thomas | do | 1,100.00 | 23.70 |
| Everest, Harry | do | 1,100.00 | ..... |
| Exon, Guy S | do | 1,100.00 | 155.20 |
| Eyman, Walter R | do | 1,100.00 | 44.35 |
| Face, Edward W | do | 1,048.06 | 24.00 |
| Fairhurst, Albert L | do | 1,054.16 | 49.25 |
| Farley, John M | do | 1,096.95 | ..... |
| Fee, John | do | 1,029.72 | ..... |
| Fender, Edgar L | do | 1,100.00 | 55.10 |
| Ferguson, John A | do | 1,100.00 | ..... |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Fick, C. H | Assistant forest ranger, at $1,100 | $1,096.94 | 82.40 |
| Fiske, John J | do | 1,100.00 | 70.75 |
| Flake, Osmer D | do | 999.16 | 8.75 |
| Fleischman, Geo | do | 1,100.00 | 44.45 |
| Flint, Howard R | do | 1,100.00 | 68.40 |
| Foote, Louis H | do | 1,100.00 | 7.05 |
| Foreman, Wm. D | do | 1,100.00 | 52.80 |
| Forsyth, R. G. H | do | 1,100.00 | 18.35 |
| Fowler, O. E | do | 1,100.00 | 45.45 |
| Frame, James | do | 1,100.00 | 16.45 |
| Frey, John | do | 1,100.00 | |
| Frizzell, Lawrence | do | 1,100.00 | 28.40 |
| Furnish, James L | do | 1,100.00 | 25.35 |
| Gaekel, Walter F | do | 1,100.00 | 42.75 |
| Gallegos, Tibo | do | 1,100.00 | 6.25 |
| Gallogly, Jas. W | do | 1,100.00 | 8.70 |
| Garner, Will A | do | 1,100.00 | 202.77 |
| Garrett, Wm. X | do | 1,100.00 | 40.50 |
| Garst, Stephen Q | do | 1,060.28 | 3.70 |
| Gautier, Joseph | do | 1,100.00 | 60.75 |
| George, John R | do | 1,100.00 | 60.70 |
| Gerrish, Henry D | do | 1,100.00 | |
| Gilbreath, Earl R | do | 1,069.44 | 112.62 |
| Girdner, James W | do | 1,057.22 | 33.10 |
| Gleason, E. P | do | 1,100.00 | 9.25 |
| Goodale, Grant | do | 1,093.89 | 122.36 |
| Gordon, Granville J | do | 1,100.00 | 16.70 |
| Gott, Wm | do | 1,100.00 | 4.25 |
| Gould, Harold A | do | 1,100.00 | 52.40 |
| Graden, Andrew J | do | 1,100.00 | 15.43 |
| Graham, F. W | do | 1,100.00 | 81.40 |
| Graham, Fred | do | 1,100.00 | 57.30 |
| Graham, Joe A | do | 1,100.00 | 5.60 |
| Gray, Frank E | do | 1,100.00 | 65.17 |
| Gray, Wm. W | do | 1,100.00 | 21.30 |
| Green, Clyde E | do | 1,100.00 | 42.21 |
| Green, Otto T | do | 959.44 | 102.57 |
| Green, Wm. R., jr | do | 1,100.00 | 22.33 |
| Gregory, Dran A | do | 1,100.00 | 50.04 |
| Greider, Claude E | do | 1,100.00 | 19.85 |
| Griffin, Orlow H | do | 1,100.00 | |
| Grigg, Alfred | do | 1,100.00 | 121.02 |
| Griffin, Chas. O., jr | do | 1,100.00 | 134.22 |
| Gumaer, Fred'k W | do | 1,100.00 | 158.64 |
| Gumaer, Robt. M | do | 1,100.00 | 28.05 |
| Gunther, Albert | do | 1,100.00 | |
| Gurr, James E | do | 1,100.00 | 57.35 |
| Gustafson, Gustaf W | do | 1,100.00 | 28.45 |
| Hageman, John A | do | 1,087.77 | 25.00 |
| Haines, Arthur C | do | 1,090.83 | 22.40 |
| Hale, Wallace A | do | 1,100.00 | 24.00 |
| Hall, Robert F | do | 1,100.00 | |
| Halsey, Wm. A | do | 1,100.00 | 51.55 |
| Haman, Fred'k C | do | 1,100.00 | 15.55 |
| Hamilton, E. R | do | 1,100.00 | 135.55 |
| Hamilton, Geo. A | do | 1,100.00 | 56.65 |
| Hammond, Lorenzo E | do | 1,100.00 | 13.85 |
| Hanks, Sidney A | do | 1,100.00 | 47.70 |
| Hansen, Christian O | do | 1,090.83 | 9.10 |
| Hardin, Calvin T | do | 1,100.00 | 13.35 |
| Harlan, Geo. O | do | 1,100.00 | |
| Harriman, Wm. O | do | 1,100.00 | 18.10 |
| Harris, Lewis A | do | 1,100.00 | 55.88 |
| Hartman, Frank | do | 1,100.00 | 16.40 |
| Hawley, Wm. W., jr | do | 1,100.00 | 32.40 |
| Harrison, Wesley B | do | 1,100.00 | |
| Hayes, Geo. M | do | 1,100.00 | 9.50 |
| Haynes, Lawrence G | do | 1,100.00 | 38.23 |
| Helm, Richard I | do | 1,100.00 | 102.80 |
| Henderson, Jos. L | do | 1,093.89 | 271.25 |
| Henderson, Wm. E | do | 1,100.00 | 145.04 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Hendricks, Emil | Assistant forest ranger, at $1,100 | $1,100.00 | |
| Henley, Robert C | do | 1,075.56 | $16.20 |
| Henson, C. L | do | 1,100.00 | 27.90 |
| Herbert, Ernest W | do | 1,100.00 | 18.49 |
| Heritage, Wm | do | 1,100.00 | 28.45 |
| Herrell, Frank A | do | 1,100.00 | 104.80 |
| Herrick, Urbain E | do | 1,100.00 | 19.00 |
| Hibbard, Newell E | do | 1,100.00 | 10.25 |
| Hillmon, Louis R | do | 1,100.00 | 27.20 |
| Higgins, H. R | do | 1,100.00 | 19.20 |
| Hill, P. J | do | 1,100.00 | 29.80 |
| Hinck, John H., jr | do | 1,100.00 | 4.95 |
| Hite, James S | do | 1,100.00 | 48.50 |
| Hobron, F. D | do | 1,100.00 | 49.20 |
| Holderman, Ellsworth S | do | 1,100.00 | 40.50 |
| Holst, John S | do | 1,100.00 | 10.50 |
| Horton, Harold W | do | 1,057.23 | 48.45 |
| Horton, Wm. H | do | 1,100.00 | 88.25 |
| Hough, John I | do | 1,100.00 | 41.05 |
| Houghton, Claude O | do | 1,075.56 | |
| Houser, Oscar C | do | 1,100.00 | 7.40 |
| Houston, James G | do | 1,100.00 | |
| Howard, Lawrence | do | 1,093.89 | 5.95 |
| Howells, Clayton M | do | 1,100.00 | 18.56 |
| Howland, George L | do | 1,100.00 | 111.73 |
| Hiett, Gerald J | do | 1,100.00 | |
| Huffman, Wm. P | do | 1,100.00 | 16.95 |
| Hufford, H | do | 1,100.00 | 62.05 |
| Hulbert, Clifford E | do | 1,100.00 | 9.75 |
| Hunt, H. H | do | 1,100.00 | 4.80 |
| Hurd, Harvey C | do | 1,096.95 | 40.38 |
| Hurst, Cassius H | do | 1,100.00 | 61.80 |
| Hurst, Wm. M | do | 1,100.00 | 75.00 |
| Hutchins, Geo. A | do | 1,100.00 | 21.50 |
| Ingram, Pearl V | do | 1,100.00 | 48.10 |
| Ireland, Asher | do | 1,100.00 | 613.90 |
| Ivey, A. R | do | 1,100.00 | |
| Ivie, Ray | do | 1,100.00 | 94.16 |
| Jackson, Clarence W | do | 1,100.00 | 58.75 |
| Jacroux, Eugene J | do | 1,100.00 | 61.75 |
| James, Andrew J | do | 1,100.00 | 327.74 |
| James, John M. P | do | 1,100.00 | 61.85 |
| Jensen, James | do | 1,100.00 | 25.54 |
| Job, Wallwin T | do | 1,100.00 | 30.62 |
| Johnson, Ben L | do | 1,100.00 | 25.60 |
| Johnson, Clarence M | do | 1,100.00 | 3.60 |
| Johnson, Fred O | do | 1,100.00 | 26.00 |
| Johnson, Ralph H | do | 1,100.00 | 30.16 |
| Johnson, James H | do | 1,100.00 | 31.95 |
| Johnston, E. L | do | 1,100.00 | 9.50 |
| Johnston, John B | do | 1,100.00 | 13.40 |
| Johnson, J. P | do | 1,100.00 | 2.50 |
| Joice, Ernest P | do | 1,093.89 | 40.75 |
| Jones, Walter J | do | 1,100.00 | 43.55 |
| Jordan, C. E | do | 1,100.00 | 16.35 |
| Kauffman, Harry E | do | 1,100.00 | 33.40 |
| Keas, Charles H | do | 1,100.00 | 49.80 |
| Keegan, M. J | do | 1,100.00 | 93.95 |
| Kerlee, Wm. A | do | 1,100.00 | 61.35 |
| Kerstetter, Oscar E | do | 1,100.00 | 36.80 |
| Killpack, Edward A | do | 1,100.00 | 44.25 |
| King, George E | do | 1,100.00 | 15.25 |
| King, Ralph E | do | 1,100.00 | 6.00 |
| Kierstead, John A | do | 1,100.00 | 41.25 |
| Kingsley, Frank L | do | 1,096.94 | 106.07 |
| Kirby, Francis Lee | do | 1,100.00 | 109.20 |
| Kittams, Samuel A | do | 1,081.68 | |
| Kleckner, Geo. B | do | 1,100.00 | |
| Kloppenburg, H. A | do | 1,100.00 | 65.95 |
| Kroencke, John H | do | 1,100.00 | 43.35 |
| La Font, Don C | do | 1,100.00 | 9.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Landess, Geo. J | Assistant forest ranger, at $1,100 | $1,100.00 | $38.51 |
| Lansing, John B | do | 1,100.00 | 54.10 |
| Lamirand, Edward A | do | 1,100.00 | ..... |
| Latham, Ira | do | 1,100.00 | 89.05 |
| Lathrop, Thos. F | do | 1,100.00 | 24.35 |
| Lehman, Joseph E | do | 1,100.00 | 75.21 |
| Lewis, Melvin M | do | 1,084.72 | 59.40 |
| Libeu, Jos. J | do | 1,100.00 | ..... |
| Lickel, Harvey J | do | 1,100.00 | 27.15 |
| Lindsay, Llew L | do | 1,100.00 | 76.50 |
| Logan, R. H | do | 1,100.00 | 8.75 |
| Longdon, John M | do | 1,100.00 | 28.90 |
| Loomis, Lorin A | do | 1,100.00 | 45.10 |
| Lord, John G | do | 1,100.00 | 56.42 |
| Lorenz, Oscar E | do | 1,100.00 | 74.55 |
| Lorenzen, L. N | do | 1,100.00 | 120.10 |
| Loring, Frank E | do | 1,100.00 | 23.90 |
| Loveless, Marshall D | do | 1,100.00 | ..... |
| Low, George P | do | 1,100.00 | 27.70 |
| Lucas, Lucius E | do | 1,100.00 | 5.00 |
| MacBeath, David L | do | 1,008.34 | 42.30 |
| Mace, Charles A | do | 1,090.83 | ..... |
| Mack, Chas. F | do | 1,100.00 | ..... |
| McAlister, Chas. R | do | 1,100.00 | 53.56 |
| McCarthy, F. P | do | 1,100.00 | 118.20 |
| McClain, John J | do | 1,100.00 | 48.30 |
| McConnell, Robt. C | do | 1,100.00 | ..... |
| McCormick, Wm. C | do | 1,100.00 | 59.55 |
| McCullough, Wm. A | do | 1,100.00 | 28.20 |
| McDuffie, Arthur F | do | 1,100.00 | 8.15 |
| McElfresh, O. H | do | 1,100.00 | ..... |
| McEntire, J. B | do | 1,100.00 | ..... |
| McEwan, Sherwood S | do | 1,100.00 | 83.72 |
| McFarlane, Samuel A | do | 1,100.00 | 77.07 |
| McGhee, Joseph | do | 1,100.00 | ..... |
| McGill, David F | do | 1,100.00 | 53.25 |
| McGregor, Donald B | do | 1,093.89 | 185.33 |
| McGrew, Lehigh W | do | 1,038.89 | 24.05 |
| McGuire, Clifton C | do | 1,100.00 | 83.93 |
| McInroy, R. A | do | 1,100.00 | 63.75 |
| McIntosh, John A | do | 1,100.00 | 11.00 |
| McKee, Ernest E | do | 1,100.00 | ..... |
| McKenzie, James | do | 1,100.00 | ..... |
| McMillan, D. A | do | 1,060.27 | 42.05 |
| McMillan, John P | do | 1,100.00 | 20.80 |
| McQueen, Alex | do | 1,100.00 | 31.60 |
| Madsen, Parley C | do | 1,100.00 | 24.91 |
| Mahoney, Bert | do | 1,069.44 | 20.20 |
| Miller, Louis D | do | 1,100.00 | 23.20 |
| Manwill, John V | do | 1,100.00 | 39.95 |
| Marlowe, Everett A | do | 1,100.00 | ..... |
| Morse, Alston D | do | 1,100.00 | 6.80 |
| Martin, R. R | do | 1,100.00 | 24.75 |
| Mattson, Frank W | do | 1,100.00 | 41.85 |
| Maxwell, Lorenzo B | do | 1,100.00 | 4.70 |
| Mellenthin, Rudolph E | do | 1,100.00 | ..... |
| Melone, Wm. C | do | 1,100.00 | 53.10 |
| Mendenhall, Hugh | do | 1,100.00 | ..... |
| Messer, Geo. W | do | 1,100.00 | 6.95 |
| Miller, Ed G | do | 1,060.28 | 36.60 |
| Miller, Geo. W | do | 1,100.00 | 51.20 |
| Miller, Harry E | do | 1,072.50 | 32.65 |
| Million, John N | do | 1,100.00 | 12.05 |
| Mills, Harvey H | do | 1,100.00 | ..... |
| Minear, John E | do | 1,100.00 | 80.99 |
| Mitchell, Glenn E | do | 1,100.00 | 58.25 |
| Mizner, Melvin D | do | 1,100.00 | ..... |
| Monroe, Roy P | do | 1,100.00 | 6.25 |
| Moody, Arthur E | do | 1,100.00 | 17.85 |
| Morgan, M. M | do | 1,100.00 | 38.75 |
| Morris, Walter T | do | 1,100.00 | 12.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Morrow, John A | Assistant forest ranger, at $1,100 | $1,096.94 | $9.40 |
| Morton, Bert B | do | 1,008.33 | 98.00 |
| Mott, Frederick L | do | 1,100.00 | ..... |
| Motts, Ernest H | do | 1,100.00 | ..... |
| Mulligan, John E | do | 1,084.73 | 8.95 |
| Murray, Martin A | do | 1,100.00 | 51.80 |
| Myers, Frank A | do | 1,100.00 | ..... |
| Nall, James E | do | 1,100.00 | 49.85 |
| Nelson, Camas | do | 1,100.00 | 40.90 |
| Nettelhorst, Chas. W | do | 1,100.00 | 30.00 |
| Nichols, Milford L | do | 1,078.61 | 38.65 |
| Noddin, V. C | do | 1,100.00 | 158.80 |
| O'Keefe, Charles | do | 1,100.00 | 43.40 |
| Oldfield, Roy | do | 1,100.00 | 28.45 |
| Ollerton, Seth H | do | 1,100.00 | 21.50 |
| Pack, Robert | do | 1,100.00 | 57.70 |
| Paddock, Wm. S | do | 1,100.00 | 5.60 |
| Pope, Clarence R | do | 1,100.00 | 121.51 |
| Parke, Morgan | do | 1,100.00 | 56.30 |
| Parkinson, Thos. C | do | 1,100.00 | 38.10 |
| Parks, Edward A | do | 1,100.00 | 59.12 |
| Parrett, Fred C | do | 1,100.00 | 15.55 |
| Pattan, A. E | do | 1,100.00 | 36.40 |
| Paull, Ernest R | do | 1,081.67 | 28.84 |
| Peltz, Robert L | do | 1,100.00 | 12.21 |
| Perry, Seth B | do | 1,100.00 | 66.34 |
| Peterson, Nels E | do | 1,100.00 | 25.65 |
| Phillips, H. B | do | 1,100.00 | 16.60 |
| Plomteaux, Fred V | do | 1,100.00 | 7.41 |
| Plymale, Chas. A | do | 1,100.00 | 118.65 |
| Poe, Wm. A | do | 1,100.00 | 39.23 |
| Poole, Andrew T | do | 1,100.00 | ..... |
| Poore, Jas. F | do | 1,100.00 | 34.35 |
| Porter, Hyrum A | do | 1,100.00 | ..... |
| Powell, Frank A | do | 1,100.00 | 22.75 |
| Powers, H. R | do | 1,100.00 | 134.55 |
| Pritchard, John H | do | 1,100.00 | 27.20 |
| Purdy, Geo. W | do | 1,100.00 | 39.61 |
| Purtyman, Geo. S | do | 1,100.00 | 31.42 |
| Putsch, Llewellyn J | do | 1,100.00 | 25.40 |
| Radigan, Arthur | do | 1,100.00 | 14.95 |
| Ray, Thomas M | do | 1,100.00 | 3.60 |
| Reagan, Chas. E | do | 1,100.00 | 107.85 |
| Reed, Elmer F | do | 1,100.00 | 32.90 |
| Reed, Geo. A | do | 1,063.33 | 50.25 |
| Reed, Homer O | do | 1,100.00 | 70.59 |
| Reid, Robt. W | do | 1,100.00 | ..... |
| Rencher, Guy B | do | 1,087.78 | 19.40 |
| Renner, Ernest A | do | 1,100.00 | 75.70 |
| Rhyne, S. J | do | 1,100.00 | 42.20 |
| Rice, Hopkins Ira | do | 1,100.00 | 33.60 |
| Rice, Peter S | do | 1,100.00 | 63.20 |
| Richards, Albert G | do | 1,100.00 | 7.25 |
| Richardson, Hamilton | do | 1,100.00 | ..... |
| Riggs, Richard R | do | 1,100.00 | 18.39 |
| Riis, John | do | 1,100.00 | 98.18 |
| Robertson, Erasmus E | do | 1,100.00 | 84.90 |
| Romero, Andrew | do | 1,100.00 | 29.51 |
| Robins, Bert L | do | 1,100.00 | 24.00 |
| Robinson, F. A | do | 1,090.83 | 52.90 |
| Robinson, Jolly B | do | 1,100.00 | 26.90 |
| Rock, Wm. H | do | 1,100.00 | 101.75 |
| Rogers, Benton S | do | 1,090.83 | ..... |
| Rogers, Chas. H | do | 1,100.00 | 29.25 |
| Ross, Elmer C | do | 1,100.00 | 109.50 |
| Ruff, Clarence | do | 1,100.00 | 25.40 |
| Rumbaugh, Argyll L | do | 1,100.00 | 40.55 |
| Sandercook, Benj. F | do | 1,100.00 | 44.07 |
| Schroeder, August A | do | 1,100.00 | 65.50 |
| Schmidt, Harry A | do | 1,100.00 | 50.65 |
| Scolefield, Carl B | do | 1,100.00 | 19.75 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Scott, Elmer L | Assistant forest ranger, at $1,100 | $1,100.00 | $34.35 |
| Sanders, Claget | do | 1,100.00 | 93.65 |
| Sayer, Frank H | do | 1,100.00 | 45.39 |
| Seaborn, Fred | do | 1,100.00 | 68.05 |
| Seaman, James V | do | 1,100.00 | |
| Sease, Samuel J | do | 1,100.00 | 12.85 |
| Sethe, Fritz | do | 1,100.00 | 15.00 |
| Severe, Geo. H | do | 1,100.00 | 12.60 |
| Shepherd, Sanford | do | 1,100.00 | 25.70 |
| Sheriff, Ralph E | do | 1,100.00 | 90.06 |
| Shields, Julius M | do | 1,100.00 | 21.45 |
| Shockley, Clyde W | do | 1,100.00 | 11.65 |
| Shoemaker, Theodore | do | 1,100.00 | 5.25 |
| Simpson, H. H | do | 1,100.00 | 45.40 |
| Skillman, Murray E | do | 1,100.00 | |
| Sloan, Thos. W | do | 1,100.00 | 34.90 |
| Smelser, Homer E | do | 1,100.00 | 35.90 |
| Smith, Frank T | do | 1,100.00 | 156.00 |
| Smith, G. Leroy | do | 1,100.00 | 23.95 |
| Smith, Harold E | do | 1,100.00 | 104.90 |
| Smith, Luke E | do | 1,100.00 | 21.60 |
| Smith, L. L | do | 1,100.00 | 1.75 |
| Smith, Roy | do | 1,100.00 | 61.29 |
| Smith, Virgil D | do | 1,100.00 | 104.40 |
| Snelling, R. L | do | 1,100.00 | 54.90 |
| Snyder, Allen | do | 1,100.00 | 2.92 |
| Soll, Henry | do | 1,100.00 | 37.10 |
| South, Perry A | do | 1,100.00 | 52.07 |
| Spackman, Chas. A | do | 1,100.00 | 48.90 |
| Sparhawk, Frank O | do | 1,093.89 | 8.00 |
| Squires, Geo. E | do | 1,100.00 | 5.80 |
| Stahlman, Fred W | do | 1,100.00 | 22.55 |
| Stanley, A. J | do | 1,100.00 | 50.80 |
| Steele, James W | do | 1,100.00 | 109.55 |
| Stell, Wm | do | 1,100.00 | 34.40 |
| Stephenson, Albert E | do | 1,100.00 | 45.40 |
| Stephenson, Jas. B | do | 1,100.00 | 43.25 |
| Stock, Edwin E | do | 1,100.00 | 26.55 |
| Stockbridge, Carl | do | 1,100.00 | 57.50 |
| Strawn, Glenn | do | 1,100.00 | 33.05 |
| Strodtbeck, Chas. A | do | 1,100.00 | 17.99 |
| Strong, Fred W | do | 1,100.00 | |
| Strong, Robt. W | do | 1,100.00 | 13.60 |
| Sullivan, Dan S | do | 1,100.00 | 58.12 |
| Sutherland, Baigrie | do | 1,100.00 | |
| Sutton, E. P | do | 1,100.00 | |
| Swearengin, Schuyler C | do | 1,100.00 | 122.20 |
| Switzer, B. W | do | 1,100.00 | |
| Syler, Frank W | do | 1,100.00 | |
| Sypher, Arthur W | do | 1,100.00 | 5.25 |
| Taft, Chas. W | do | 1,100.00 | 35.30 |
| Talbot, Parker | do | 1,096.94 | 11.30 |
| Taylor, Angus H | do | 1,100.00 | 67.00 |
| Taylor, Franklin R | do | 1,090.83 | 12.00 |
| Taylor, Henry L | do | 1,100.00 | 10.00 |
| Taylor, Jasper T | do | 1,100.00 | 46.35 |
| Tempest, Robt. A | do | 1,100.00 | 86.57 |
| Thayer, Archie M | do | 1,100.00 | 69.04 |
| Thomas, Elmer G | do | 1,100.00 | 85.25 |
| Thomas, Leon E | do | 1,100.00 | 167.22 |
| Thomas, Walter M | do | 1,100.00 | |
| Thompson, Benj. F | do | 1,093.89 | 8.60 |
| Thrall, H. A | do | 1,100.00 | |
| Thraves, E. H | do | 1,100.00 | 13.50 |
| Thrower, Wm. H | do | 1,100.00 | 6.70 |
| Thurman, Thomas H | do | 1,100.00 | |
| Townsend, Price | do | 1,100.00 | 72.50 |
| Travis, Frank A | do | 1,100.00 | 37.40 |
| Trickel, Jesse L | do | 1,100.00 | |
| Truman, Roy M | do | 1,100.00 | 3.70 |
| Turner, Elbert E | do | 1,100.00 | 158.28 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Tyler, B. F | Assistant forest ranger, at $1,100 | $1,100.00 | $28.70 |
| Ulmo, Harry W | do | 1,100.00 | 42.83 |
| Ulrich, Lon H | do | 1,100.00 | 50.50 |
| Underwood, Drue | do | 1,100.00 | 36.08 |
| Van Horn, F. B | do | 1,100.00 | 61.15 |
| Vandevier, John C | do | 1,100.00 | ..... |
| Vincent, Harvey E | do | 1,100.00 | 35.85 |
| Vinton, Alva J | do | 1,100.00 | ..... |
| Waechter, Harry G | do | 996.11 | 6.20 |
| Walkup, Roy L | do | 1,100.00 | 21.35 |
| Wallace, Lawrence G | do | 1,100.00 | 31.57 |
| Warner, James L | do | 1,100.00 | 30.10 |
| Walton, A. H | do | 1,100.00 | 18.00 |
| Warren, L. J | do | 1,100.00 | 122.35 |
| Waterbury, Claude W | do | 1,100.00 | 14.50 |
| Way, Lewis C | do | 1,100.00 | 154.46 |
| Webber, Henry B | do | 1,100.00 | 35.70 |
| Weir, Thomas | do | 1,100.00 | 34.40 |
| Werly, Jesse C | do | 1,087.77 | 19.25 |
| West, Vivian N | do | 1,100.00 | 32.45 |
| Wheeler, Eugene W | do | 1,100.00 | 27.25 |
| Wheeler, Randolph A | do | 1,100.00 | 12.25 |
| White, Cornelius E | do | 1,100.00 | 22.08 |
| White, Henry G | do | 1,100.00 | 15.70 |
| White, M. E | do | 1,100.00 | 132.70 |
| Whitney, Horace G | do | 1,057.22 | ..... |
| Whitten, Wm. E | do | 1,100.00 | 7.65 |
| Whittum, C. E | do | 1,100.00 | 6.50 |
| Will, Burns | do | 1,100.00 | 39.68 |
| Williams, Allan | do | 1,100.00 | 110.65 |
| Williams, Glenn | do | 1,100.00 | 10.90 |
| Williams, Hal R | do | 1,100.00 | 56.65 |
| Williams, Jason P | do | 1,100.00 | 2.70 |
| Wilson, Orvil | do | 1,100.00 | 49.50 |
| Wilson, Wm. I | do | 1,100.00 | ..... |
| Wilton, Charles | do | 1,100.00 | 13.55 |
| Winniford, John F | do | 1,100.00 | 43.95 |
| Winnington, John R | do | 1,100.00 | 23.80 |
| Wittrock, John H | do | 1,100.00 | 11.30 |
| Wixom, A. H | do | 1,100.00 | 5.00 |
| Wofford, Irven Q | do | 1,100.00 | 13.30 |
| Wolfe, Jesse E | do | 1,100.00 | 60.90 |
| Woesner, Raymond L | do | 1,100.00 | 62.20 |
| Wood, John A | do | 1,100.00 | 62.82 |
| Woodrow, Harry | do | 1,100.00 | ..... |
| Woolstenhulme, John H | do | 1,100.00 | 39.75 |
| Wootten, Wm. E | do | 1,100.00 | 41.35 |
| Wright, Abner T | do | 1,100.00 | 24.00 |
| Wright, Hiram K | do | 1,100.00 | 30.23 |
| Wight, John B | do | 1,100.00 | 43.60 |
| Wyatt, Clarence | do | 1,100.00 | ..... |
| Yager, August W | do | 1,100.00 | 110.00 |
| Yeaman, Geo. W | do | 1,100.00 | 54.00 |
| Yorke, Geo. R | do | 1,100.00 | 48.90 |
| Young, Richard W | do | 1,100.00 | 68.32 |
| Zachau, W. J | do | 1,100.00 | 18.00 |
| Edwards, Andrew H | do | 592.78 | 9.10 |
| Welton, Earl V | | 507.22 | ..... |
| Elmgren, Edward | do | 825.00 | ..... |
| Garrison, James S | | 275.00 | 5.05 |
| Conant, James W | do | 990.00 | ..... |
| McMillan, Wm. S | | 110.00 | ..... |
| Duncan, Ninion E | do | 550.00 | ..... |
| Downey, H. R | | 550.00 | ..... |
| Diver, Clayton | do | 825.00 | 60.62 |
| Clark, Fred F | | 275.00 | 9.05 |
| Criley, Geo. D | do | 91.67 | ..... |
| Abbott, Earl | | 1,008.33 | 7.50 |
| Day, Samuel E., jr | do | 458.33 | 63.75 |
| Palmer, Scott | | 641.67 | ..... |
| Dennis, Chas. S | do | 733.33 | 43.25 |
| Crittenden, T. D | | 366.67 | 79.60 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| D'Ewart, Robt. A | Assistant forest ranger, at $1,100 | $974.72 | $9.60 |
| D'Ewart, Wesley A | | 125.28 | |
| Diers, Fred V | do | 825.00 | |
| Adair, Wallace | | 275.00 | |
| Coleman, John R | do | 733.34 | 11.75 |
| Brown, Edward N | | 366.66 | |
| Donelson, Francis A | do | 1,008.34 | 36.45 |
| Mace, Benj. H | | 91.66 | |
| Fenn, Lloyd A | do | 825.00 | 63.05 |
| Faunce, Theodore | | 275.00 | |
| Ferguson, R. Trevor | do | 825.00 | 177.60 |
| Hopson, Raymond E | | 275.00 | |
| Bignell, George A | do | 1,008.34 | 135.15 |
| McGuire, Wm. F | | 91.66 | |
| Jensen, Joseph E | do | 876.95 | |
| McCarthy, M. H | | 223.05 | |
| Jones, John L | do | 733.33 | 4.15 |
| Jordan, Charley E | | 366.67 | 54.98 |
| Joy, E. A | do | 550.00 | |
| Jones, Thomas J | | 550.00 | |
| Knouf, Clyde E | do | 641.66 | 124.30 |
| Ray, Bertram J | | 458.34 | |
| Kennerdell, R. H | do | 983.89 | 70.40 |
| Love, Wm. H | | 116.11 | |
| Ketridge, John C | do | 733.34 | 18.20 |
| McLeod, Jennings D | | 366.66 | 86.42 |
| Kierstead, Wm. E | do | 275.00 | |
| Kedzie, Malcolm K | | 825.00 | 4.90 |
| Kresge, Geo. A | do | 672.23 | |
| Perkins, Geo. W | | 427.77 | |
| Knowles, Percy | do | 825.00 | 33.35 |
| Kerby, Edward S | | 275.00 | |
| Knowles, Archie O | do | 898.33 | 28.15 |
| Smith, Edwin F | | 201.67 | |
| Kershaw, Wm. H | do | 91.67 | |
| Layton, A. F | | 1,008.33 | |
| Kuhns, John C | do | 733.34 | |
| Hill, Walter J | | 366.66 | |
| Louderbaugh, Wm. A | do | 825.00 | 15.95 |
| Kiermeyer, Isadore | | 275.00 | |
| Lee, Reese L | do | 641.67 | 7.90 |
| De la Riva, A. G | | 458.33 | |
| Lewis, David H | do | 663.06 | 219.35 |
| Holmes, Everett T | | 436.94 | 25.56 |
| Lloyd, M. Judy | do | 873.89 | |
| Sloane, Norman H | | 226.12 | |
| Lockhart, Wm. E | do | 779.17 | 66.56 |
| Martin, Geo. R | | 320.83 | |
| Abbott, Ralph T | do | 641.67 | 49.10 |
| Bates, W. Frank | | 458.33 | |
| Adams, Birney Wm | do | 504.16 | 6.00 |
| Freeman, Geo. E | | 595.84 | |
| Davis, James F | do | 91.67 | |
| Looney, Gaines H | | 1,008.33 | 57.75 |
| Johnson, Harry E | do | 1,008.33 | 31.35 |
| Leahy, Wm. M | | 91.67 | |
| Baker, Wm. L | do | 916.66 | 37.80 |
| Moore, Jed E | | 183.34 | |
| Barnes, Walter S | do | 825.00 | 9.40 |
| Brown, W. G | | 275.00 | 37.65 |
| Bateman, Ralph L | do | 550.00 | |
| De Lano, Thos. Paine | | 550.00 | 25.55 |
| Bates, C. W | do | 458.33 | 1.80 |
| Handberg, J. G | | 641.67 | 11.00 |
| Beard, R. J | do | 1,093.89 | 41.10 |
| Snyder, Simon | | 6.11 | |
| Belknap, Geo. E | do | 876.94 | |
| Shannon, Claude C | | 223.06 | |
| Blevins, Leo A | do | 458.33 | 13.65 |
| McClure, E. H | | 641.67 | |
| Bosworth, Homer C | do | 1,008.34 | 30.85 |
| Heikes, Marion E | | 91.66 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Brackett, Chas. E | Assistant forest ranger, at $1,100 | $766.95 | $15.15 |
| Lough, Edward H | | 333.05 | 6.75 |
| Bruton, James J | ...do | 733.33 | 3.45 |
| Clifton, Samuel B | | 366.67 | |
| Burr, Horace J | | 275.00 | |
| Butler, Frank M | | 825.00 | |
| Canby, Edmund B | | 580.56 | 17.90 |
| Brender, J. S | | 519.44 | 5.80 |
| Carlson, Frank L | | 733.34 | |
| Ingram, Clarence J | | 366.66 | 2.00 |
| Childs, Chas. R | | 641.67 | |
| Moses, R. E | | 458.33 | 109.05 |
| Clarke, R. R | | 947.23 | 23.95 |
| Pfost, Christopher W | | 152.77 | |
| Clark, Wm. J | | 825.00 | |
| Cockrell, Ora | | 275.00 | |
| Crow, George | | 733.33 | 6.50 |
| Baker, H. Lee | | 366.67 | 32.50 |
| Croxen, Fred W | | 861.67 | 4.00 |
| Millar, Paul E | | 146.67 | |
| Newman, Chas. A | | 91.66 | 31.70 |
| Dale, Wm. P | | 595.84 | 1.51 |
| Thompson, Thos | | 504.16 | |
| Darrah, Dayton G | | 797.50 | |
| Dorman, John W | | 302.50 | |
| Ewing, Carl M | | 931.94 | 53.15 |
| Matz, Fred A | | 58.06 | |
| Fielder, Herbert A | | 110.00 | |
| Fransham, Rhesis | | 815.83 | 20.30 |
| Vaughn, Geo. E | | 284.16 | |
| Findell, Elmer A | | 825.00 | |
| Hughes, Jonathan L | | 275.00 | |
| Fitting, Ray R | | 916.67 | |
| Carpenter, Louis A | | 183.33 | |
| Forbes, Earl G | | 366.66 | 1.50 |
| Halleck, Harry O | | 733.34 | 63.80 |
| Foster, T. F | | 550.00 | |
| Findley, Sterling H | | 550.00 | 70.57 |
| Freeburn, Chas. H | | 550.00 | |
| Moore, Stephen A | | 550.00 | |
| Frey, Merle F | | 1,008.33 | 12.30 |
| Hull, James H | | 91.67 | |
| Fulton, C. W | | 825.00 | 3.86 |
| Masiker, Amos O | | 275.00 | |
| Gabel, Henry P | | 889.17 | 46.50 |
| Thorne, Arthur, jr | | 210.83 | 14.20 |
| Gaines, Herbert N | | 366.67 | 5.00 |
| Malbone, Claude E | | 733.33 | |
| Grand, John | | 458.33 | |
| Casner, Andrew A | | 641.67 | |
| Green, John B | | 794.44 | 13.20 |
| Shaw, D. Kirk | | 305.56 | 104.87 |
| Grubb, Francis L. W | | 825.00 | 59.80 |
| Garrett, B. R | | 275.00 | |
| Harrison, Del | | 550.00 | 15.00 |
| Townsend, Robert L | | 550.00 | 24.45 |
| Hellen, Walter G | | 687.50 | |
| Ray, Carl W | | 412.50 | 39.75 |
| Hawkins, Leonard | | 962.49 | 33.70 |
| Nielson, Dan | | 137.51 | 25.55 |
| Harwood, Alfred W | | 983.89 | 8.30 |
| Adams, John A | | 116.11 | |
| Helbig, Wm. H | | 702.78 | |
| Thomas, Odo R | | 397.22 | |
| Hobbie, John V | | 825.00 | 45.75 |
| Atcheson, H. W | | 275.00 | |
| Hood, W. Douglas | | 183.34 | |
| Fitzhugh, Clarence H | | 916.66 | 23.35 |
| Hooten, Benj. F | | 825.00 | |
| Birch, Dwight C | | 275.00 | |
| Howard, Lucas W | | 791.39 | |
| Jefferson, F. J | | 308.61 | 13.50 |

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FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Huck, Henry | Assistant forest ranger, at $1,100 | $886.11 | $8.00 |
| Hapner, Albert S | | 213.89 | 13.00 |
| Ireland, Homer J | | 183.34 | |
| Berthelson, Jas. C., jr | do | 916.66 | 12.20 |
| Jackson, Jos. W | | 605.00 | |
| Burch, Ben | do | 495.00 | |
| Jeffreys, Albert | | 733.33 | 8.45 |
| Anderson, Hugh V | do | 366.66 | 10.75 |
| McGrew, F. E | | 925.84 | 25.35 |
| Bateman, R. L | do | 174.16 | 21.75 |
| McGinness, E. E | | 870.84 | |
| Gundlach, A. W. F | do | 229.16 | 11.40 |
| McCoy, Melvin R | | 895.28 | 61.05 |
| Newman, Chas. A | do | 204.72 | |
| McMillan, Frank C | | 825.00 | 2.00 |
| Howard, Lucas W | do | 275.00 | 1.25 |
| Mellenthin, Walter C | | 183.34 | |
| Fessel, E. Wm | do | 916.66 | 47.49 |
| Meyer, Arthur R | | 684.45 | |
| Stanchfield, J. G | do | 415.55 | |
| Mickey, Walter I | | 913.61 | 17.20 |
| Malbone, Claude E | do | 76.39 | |
| Goddard, Clarence | | 110.00 | 184.66 |
| Millsap, Samuel F | | 91.66 | 8.45 |
| Barker, P. S | do | 1,008.34 | 6.40 |
| Moore, Frank S | | 919.72 | 51.20 |
| Burns, James K | do | 180.28 | |
| Mundell, Lewis J | | 705.84 | |
| Stoddard, Samuel W | do | 394.16 | |
| Munro, Robt | | 962.49 | 100.45 |
| Boyle, John J | do | 137.51 | |
| McClung, Frank | | 550.00 | 63.65 |
| McKinsey, Geo. E | do | 550.00 | 6.35 |
| Munsell, Glenn K | | 458.33 | |
| Clay, Rufus E | do | 641.67 | 6.90 |
| Nelson, Lorence A | | 733.34 | |
| Middleton, Clifford E | do | 366.66 | 5.25 |
| Newman, Chas. A | | 275.00 | 6.50 |
| Ohl, Richard H | do | 825.00 | |
| Noon, Arthur H | | 733.33 | 9.50 |
| Sage, Charles A | do | 366.67 | 13.60 |
| Parker, Hosea T | | 641.66 | 18.85 |
| Carpenter, L. A | do | 458.34 | |
| Parker, Marshall W | | 550.00 | 50.60 |
| Roderus, Wm. C | do | 550.00 | 133.33 |
| Parkinson, Roscoe | | 962.49 | 44.00 |
| Duncan, Wm. B | do | 137.50 | |
| Low, James F | | 733.34 | 12.50 |
| Miller, Roy H | do | 366.66 | |
| Peachey, A. L | | 550.00 | 11.05 |
| Porter, Frank E | do | 550.00 | 48.80 |
| Peck, Edward H | | 1,051.11 | 28.30 |
| Bullerdick, Ray O | do | 48.89 | |
| Peters, Truman R | | 977.77 | 16.55 |
| Morton, George A | do | 122.22 | |
| Pilcher, Rufus J | | 870.83 | 184.85 |
| Clark, Frank A | do | 229.17 | 96.30 |
| Poynter, Eliza E | | 550.00 | 5.90 |
| Nabours, Benj. F | do | 550.00 | 23.85 |
| Pradt, George K | | 1,075.56 | |
| Jessen, Marion N | do | 24.44 | |
| Price, Norman B | | 803.62 | 15.20 |
| Bonney, P. S | do | 296.38 | 8.00 |
| Price, Thomas E | | 577.50 | 9.50 |
| Brown John C | do | 522.50 | |
| Prout, Jos. H | | 733.34 | |
| MacKay, Ernest A | do | 366.66 | 62.98 |
| Ramey, Arthur F | | 916.66 | 35.69 |
| Langston, Henry C | do | 183.34 | 88.67 |
| Reddick, James P | | 1,008.33 | 52.22 |
| White, Norman C | do | 91.67 | |
| Roche, Ashley J | | 641.67 | 416.85 |
| Somers, John B | do | 458.33 | 30.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Rowe, George B | Assistant forest ranger, at $1,100 | $733.34 | $16.25 |
| Rossman, Alfred | | 366.66 | |
| Ruble, James D | do | 870.84 | 36.47 |
| Buchholz, Leo F | | 229.16 | |
| Russell, Wayne | do | 974.73 | |
| Rollinson, John K | | 125.27 | |
| Rutherford, Wm. T | do | 971.67 | |
| Case, A. L | | 128.33 | 1.00 |
| Ryan, James E | do | 733.34 | 53.80 |
| Wright, Walter F | | 366.66 | |
| Saint, Benj. F | do | 550.00 | 13.90 |
| Weaver, Otto | | 550.00 | |
| Ross, Richard T | do | 757.78 | |
| Adams, John A | | 342.23 | 62.15 |
| Pickett, Ray | do | 947.23 | |
| Martin, Ben P | | 152.78 | |
| Matz, Fred A | do | 892.23 | 52.40 |
| Bartrum, C. DeF | | 207.78 | 11.65 |
| Sheehy, High F | do | 1,020.56 | |
| Winbray, Dave | | 79.45 | 3.55 |
| Shearer, Chas. V | do | 568.33 | 6.55 |
| Gregory, Marion A | | 531.68 | 3.15 |
| Sarter, Marvin H | do | 507.22 | |
| Kelley, Walter L | | 592.78 | |
| Schell, Wm. A | do | 883.06 | |
| Mace, Wm. M | | 216.94 | |
| Schmehl, Walter T | do | 825.00 | |
| Johnson, Edmund C | | 275.00 | |
| See, William | do | 1,051.11 | |
| Wright, John W | | 48.89 | 9.05 |
| Shartzer, Leonard A | do | 259.72 | 28.00 |
| Wootton, Vincent F | | 840.28 | 84.80 |
| Shook, Charles T | do | 388.05 | |
| Slinkard, Lee | | 711.95 | |
| Shy, James D | do | 647.77 | 33.70 |
| Calbick, Allen O | | 452.23 | 49.40 |
| Simerville, Jas. J | do | 825.00 | |
| Brownell, Leslie M | | 275.00 | |
| Smith, Frank J | do | 916.67 | 46.60 |
| Rogers, Frank B | | 183.33 | |
| Smith, John E | do | 971.66 | |
| Criswell, Wm. H | | 27.50 | |
| Murray, John P | do | 100.83 | |
| Smurr, Glenn L | | 825.00 | 140.35 |
| Barr, John B | do | 275.00 | |
| Sorenson, Willard S | | 1,057.22 | 70.85 |
| Perry, Walter J | do | 42.78 | 10.35 |
| Spencer, Edmund B. S | | 595.83 | |
| Bening, Frank F | do | 504.16 | |
| Stanton, James Wm | | 1,008.34 | 51.85 |
| Smith, Truman O | do | 91.66 | |
| Starbuck, Ira T | | 1,008.33 | 24.70 |
| Somers, John B | do | 91.67 | 123.50 |
| Stone, Eugene M | | 629.43 | |
| Hodgins, Anson B | do | 470.56 | 25.50 |
| Stoner, Lester J | | 916.66 | |
| Bateman, Ralph L | do | 183.34 | 5.65 |
| Tefft, Guy E | | 876.95 | 23.05 |
| Wait, James M | do | 223.05 | 3.92 |
| Taylor, Charles | | 733.33 | 19.65 |
| Pratt, William M | do | 366.67 | |
| Terry, Guy A | | 550.00 | 53.50 |
| Jones, Joseph J | do | 550.00 | |
| Thane, Joseph | | 550.00 | |
| Taylor, Joe M | do | 550.00 | 9.25 |
| Thomas, David S | | 873.89 | |
| Priestly, Harold S | do | 226.11 | |
| Thompson, J. E | | 702.78 | 11.35 |
| Woodburn, R. C | do | 397.22 | 3.00 |
| Thompson, Robt | | 409.44 | |
| Bundy, O. O | do | 690.56 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Thornton, James A | Assistant forest ranger, at $1,100 | $733.34 | |
| Lester, Thomas D | | 366.66 | $11.50 |
| Toler, John Y | ...do | 550.00 | |
| Do | | 550.00 | 23.75 |
| Wallis, Francis | ...do | 825.00 | |
| Grubb, Francis L. W | | 275.00 | 25.95 |
| Wear, John Wm | ...do | 883.06 | |
| Glen, Walter | | 216.94 | 36.05 |
| Wehcit, Adolph | ...do | 733.33 | 4.65 |
| Stevenson, Geo. E | | 366.67 | |
| Weyburn, Chas. W | ...do | 779.17 | |
| Engele, Linley R | | 320.83 | |
| Weldener, Henry C | ...do | 550.01 | 11.95 |
| Adams, John A | | 549.99 | 101.35 |
| Williams, David L | ...do | 458.33 | 10.35 |
| Philips, Roy A | | 641.67 | 54.95 |
| Williams, Edgar C | ...do | 779.16 | 87.76 |
| Warthen, Jos. C | | 320.84 | |
| Williams, Fred H | ...do | 889.17 | |
| Turner, Forest | | 210.83 | |
| Willis, Herbert E | ...do | 825.00 | |
| Gilliam, W. F | | 275.00 | 5.75 |
| Woods, Eustace W | ...do | 550.00 | 18.50 |
| Swain, Joseph | | 550.00 | |
| Woody, Dan W | ...do | 1,000.28 | 92.29 |
| Snider, Henry R | | 39.72 | |
| Woolsey, James J | ...do | 733.34 | |
| Lawrence, Clarence N | | 366.66 | 31.40 |
| Wright, Silas H | ...do | 595.83 | |
| Vaughan, Benj. F | | 504.16 | 16.33 |
| York, Lee R | ...do | 916.67 | 11.18 |
| Clapp, Thomas A | | 183.33 | |
| Young, Winthrope H | ...do | 825.00 | 7.95 |
| Dwinelle, Justin K | | 275.00 | 30.10 |
| Harris, Winston K | | 907.51 | |
| Chase, John L | ...do | 174.17 | 5.50 |
| Thorpe, Joseph L | | 18.33 | |
| Smith, Geo. W | ...do | 660.01 | 4.25 |
| Gorl, Charles L | | 440.00 | |
| McCall, Cyrus T | ...do | 366.66 | |
| McLeod, Jennings D | | 733.34 | 90.59 |
| Hauser, Eldon W | | 155.84 | 25.15 |
| Craig, Perry | ...do | 165.00 | |
| Dinsmore, Thos. T | | 779.16 | 13.65 |
| Alvord, Edwin T | | 427.77 | 7.80 |
| Sevier, Willard L | ...do | 586.67 | |
| Holt, Lewis T | | 74.86 | |
| Armstrong, Phil S | | 366.66 | 55.30 |
| Hopson, Raymond E | ...do | 94.71 | 44.68 |
| McKelvey, James J | | 366.66 | |
| Goddard, Clarence | | 165.00 | 25.17 |
| Batterton, Harry R | ...do | 815.83 | |
| Siders, John T | | 275.00 | 16.45 |
| Beier, Fred W., jr | ...do | 818.13 | 124.35 |
| Shepard, Wm. C | | 247.50 | |
| Bennett, Robt | ...do | 779.17 | 122.09 |
| Lawson, Wm. P | | 232.22 | 66.05 |
| Bowers, Matthew | ...do | 730.27 | 95.87 |
| Ridley, Joseph | | 363.61 | |
| Boyes, Wm. B | ...do | 675.28 | 285.88 |
| Walsh, James J | | 336.11 | |
| Brinkley, Joe A | | 620.28 | |
| Hodges, Clinton A | ...do | 311.67 | |
| Austin, Earl | | 168.06 | |
| Brown, James A | ...do | 595.83 | 124.45 |
| Clingan, Wm. M | | 498.05 | |
| Brundige, Lew | | 687.50 | 15.65 |
| Fleming, Chas. F | ...do | 330.00 | |
| Hess, Charles E | | 82.50 | |
| Burks, Fred C | | 470.56 | 41.25 |
| Bateman, Ralph L | ...do | 155.84 | 32.55 |
| Blatherwick, Jas. A | | 470.55 | 2.50 |



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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Buster, Monty E | Assistant forest ranger, at $1,100 | $232.23 | $14.55 |
| Dorman, John W | | 797.50 | 3.10 |
| Baldwin, H. M | | 983.88 | 57.65 |
| Kennerdell, Rich. H | do | 116.11 | 12.25 |
| Campbell, James | | 495.00 | 6.80 |
| Congor, G. C | do | 311.67 | |
| Fuller, W. W | | 271.95 | |
| Cecil, Kirk P | | 779.17 | 180.39 |
| Tanner, Russell V | do | 275.00 | |
| Clack, Philip A | | 794.45 | 72.05 |
| Haggard, Edwin O | do | 232.22 | |
| Clark, Ernest B | | 779.17 | 47.00 |
| Williamson, Lorenzo D | do | 275.00 | |
| Coker, Jesse J | | 840.28 | 26.24 |
| Campbell, Neil | do | 186.39 | |
| Shearer, Charles V | | 64.17 | |
| Davis, J. R | | 608.06 | |
| Jones, Charles P | do | 491.95 | 4.50 |
| Dean, Richard P | | 693.63 | |
| Brown, Frank S | do | 406.38 | |
| Donaldson, George | | 586.67 | |
| Stuckey, Asa W | do | 458.33 | |
| Cross, Benj. H | | 48.88 | |
| Decker, I. W | | 534.72 | 52.10 |
| Robinson, P. J | do | 546.94 | |
| Dingler, Fred J | | 687.50 | |
| Verner, Thomas | do | 412.49 | |
| Dougherty, J. A | | 812.78 | 87.85 |
| Crossley, Thomas | do | 275.00 | 23.75 |
| Euler, Charles W | | 687.50 | 44.06 |
| Rice, John W | do | 412.49 | 11.70 |
| Feary, Alfred J | | 760.83 | 54.85 |
| Hull, James H | do | 232.22 | 15.70 |
| Felter, John F | | 525.56 | |
| Billings, C. Lee | do | 525.56 | 84.50 |
| Foley, D. F | | 418.61 | |
| Foreman, Edward F | do | 595.83 | 31.95 |
| Rushworth, Edw. H | | 70.27 | |
| Ford, Bressingham | do | 522.50 | |
| Woolsey, Joseph H | | 572.55 | |
| Friday, Rich. C. W | do | 760.83 | 104.41 |
| Holvorson, Harry | | 232.22 | 16.80 |
| Fruit, Wm. C | do | 895.28 | |
| Emigh, Hewitt B | | 119.17 | |
| Gingery, Clark A | | 183.34 | |
| Townsend, Harold | do | 391.10 | |
| Kruse, John F | | 488.89 | |
| Goodson, Wilber | do | 693.61 | |
| Adams, Clifford T | | 336.11 | 11.25 |
| Heaton, Edward F | | 247.51 | 66.75 |
| Helmick, Kenson J | do | 296.39 | 4.75 |
| Nyce, George M | | 510.28 | 33.80 |
| Hill, Albert | do | 846.39 | 15.35 |
| Logan, J. Robert | | 183.34 | |
| Hill, Charles C | do | 678.33 | 50.65 |
| Clark, Aquilla E | | 201.67 | 26.40 |
| Kiel, Charles W | | 220.00 | |
| Carscallen, Thos. W | do | 476.65 | |
| Woodman, John F | | 375.83 | 25.30 |
| Kottkey, Henry F | | 458.33 | 21.50 |
| La Marche, James A | do | 375.83 | 20.85 |
| Hughes, John M | | 183.34 | |
| Kroger, Henry A | | 687.50 | |
| Spence, G. J | do | 336.11 | 26.90 |
| McFarland, Corley B | | 840.28 | |
| Kroeger, Allison L | do | 259.73 | 3.05 |
| McKee, Elijah R | | 821.94 | |
| Theurer, David O | do | 275.00 | |
| Macnab, Alex. T | | 864.72 | 52.75 |
| Johnson, D. Dalley | do | 45.83 | 30.95 |
| Brower, Clayton F | | 174.17 | 20.20 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Marshall, Chas. E | Assistant forest ranger, at $1,100 | $595.83 | $17.40 |
| Cayot, F. B | | 504.16 | |
| Moak, Robert R | ...do | 562.22 | 109.95 |
| Newman, Edward G | | 458.33 | 56.83 |
| Maurer, Raymond E | ...do | 326.94 | 145.40 |
| Varney, E. L | | 766.95 | |
| Morgan, Harry A | | 333.06 | |
| Basham, David E | ...do | 381.96 | |
| Armitage, Sidney C | | 375.84 | 209.44 |
| Parkinson, Wm. H | | 403.33 | |
| George, Wm. H | ...do | 641.67 | |
| Collingwood, G. H | | 48.89 | 38.90 |
| Patterson, Ernest R | ...do | 598.89 | 94.88 |
| States, Herbert J | | 501.11 | |
| Patterson, Thos. O | ...do | 809.72 | 30.70 |
| Smith, Raymond J | | 275.00 | 108.95 |
| Perry, George A | ...do | 598.89 | 22.75 |
| Davidson, Z. T | | 458.33 | |
| Phelan, Nicholas S | | 531.66 | 13.75 |
| Wallace, Stephen | ...do | 311.66 | 76.55 |
| Jameson, Ernest | | 206.24 | |
| Pierce, Frank G | | 495.00 | 59.55 |
| Roberts, Jesse E | | 317.78 | |
| Castle, Charles L | ...do | 186.39 | |
| Kriley, Carl J | | 73.34 | |
| Price, Frank | | 629.45 | |
| Dahlgren, Calvin A | ...do | 447.64 | |
| Reid, Percy | | 531.66 | |
| Casner, A. A | ...do | 458.33 | 91.95 |
| Rogers, Harvey P | | 91.66 | |
| Richey, A. L | ...do | 959.45 | |
| Perry, Walter J | | 140.56 | 56.40 |
| Russell, C. L | ...do | 409.44 | |
| Shaw, Ralph B | | 632.44 | |
| Shaler, Edgar C | ...do | 779.17 | |
| Connell, Albert J | | 232.22 | 115.30 |
| Shepard, Wm. C | ...do | 675.28 | 51.50 |
| Moore, E. J | | 345.29 | |
| Simmons, John B | ...do | 843.33 | |
| Edwards, A. H | | 216.94 | 38.15 |
| Thompson, Chas. C | ...do | 543.90 | |
| Hess, Robert L | | 546.94 | |
| Tobias, Ross S | ...do | 378.88 | |
| Lewis, Charles T | | 718.06 | |
| Travis, Paul L | ...do | 675.28 | 69.75 |
| Combs, Clinton W | | 317.78 | |
| Trueman, Ray I | ...do | 409.45 | 7.70 |
| Ledford, George R | | 620.27 | |
| Twitty, Edgar M | ...do | 614.17 | 121.60 |
| Yerkes, Horace B | | 449.17 | |
| Wells, Arthur J | ...do | 693.60 | 48.37 |
| Thomas, Wm. L | | 354.44 | |
| Wethern, Ernes.t | ...do | 687.50 | 27.40 |
| Gillie, George E | | 336.11 | |
| Steele, Lemuel, jr | ...do | 550.00 | |
| Drake, Howard | | 546.95 | 114.15 |
| Taylor, Jay L. B | | 614.17 | 63.25 |
| Evarts, C. K | ...do | 363.60 | |
| Hoffman, Albert G | | 109.99 | |
| Lowell, James J | ...do | 1,015.83 | 19.00 |
| Taylor, Charles | | 82.50 | 19.65 |
| Shelledy, Benj. F | | 748.61 | 3.75 |
| Kissam, Chas. H | ...do | 241.39 | 179.90 |
| Reddick, James P | | 91.67 | 26.35 |
| Bryan, John L., jr | | 776.11 | 3.50 |
| Newman, H. Erbine | ...do | 183.34 | 7.65 |
| Hollister, Geo. C | | 91.67 | |
| Newman, Honk Erbine | | 464.44 | |
| Wilson, F. A | ...do | 356.67 | |
| Kendall, Wm. H | | 226.11 | |
| Wilcox, Newton A | | 458.33 | |
| Russell, Fredk. R | ...do | 317.78 | |
| Moore, Hugh R | | 232.22 | 33.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,630"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Canfield, Fred W | Assistant forest ranger, at $1,100 | $550.00 | $4.25 |
| Fletcher, J. Henry | | 525.56 | 83.03 |
| Carter, Benj. F | do | 800.55 | 37.85 |
| Dougherty, Jefferson M | | 287.22 | 55.30 |
| Carter, Daniel R | do | 528.62 | |
| Moak, Robert R | | 534.72 | 242.85 |
| Burke, George W | do | 1,057.23 | 56.50 |
| Brooks, J. D | | 27.50 | |
| Atkins, Ross M | do | 840.28 | 3.00 |
| Meyers, Thomas G | | 225.71 | |
| Ewell, James R | do | 125.27 | 8.65 |
| Rogers, P. R | | 183.34 | 8.90 |
| Lewis, Henry K | | 776.11 | 47.30 |
| Cromwell, Marshall C | do | 171.11 | |
| Oldroyd, I. W | | 834.17 | |
| Ewell, James R | do | 910.56 | 6.40 |
| Thompson, Perry A | | 131.39 | .85 |
| Pool, Sam H | do | 183.33 | |
| Vealey, Charles E | | 846.38 | 50.25 |
| Hockett, Harry C | do | 757.77 | 29.50 |
| Hobbie, John B | | 232.22 | 36.45 |
| Riblett, Carl H | do | 48.89 | |
| Weidner, Edward J | | 183.34 | |
| Hungate, Harry G | do | 898.33 | 8.45 |
| Horwege, Jordan H | | 595.84 | |
| Langdon, Eugene | do | 403.35 | 30.60 |
| Adams, Clifford T | | 73.33 | 2.00 |
| Eaton, H. O | do | 959.44 | 150.41 |
| Faulkner, Normandus C | | 125.27 | |
| Wickman, Hans A | do | 1,051.12 | |
| Hopson, Raymond E | | 30.56 | 62.75 |
| Abbott, C. L | do | 1,002.23 | |
| Adams, John A | | 91.67 | 24.75 |
| Averett, Murray | do | 600.00 | |
| Wilcock, Ralph J | | 461.38 | |
| Durant, Magnus J | do | 855.56 | 138.85 |
| Pestoni, John B | | 201.66 | |
| Mosimann, Louis H | do | 931.95 | 8.50 |
| Hiscox, Shepard | | 83.33 | |
| Winbray, Dave | do | 837.22 | 45.95 |
| Lawrence, Ellery F | | 183.33 | |
| Frey, Samuel A | do | 360.55 | |
| Kenworthy, Bowden L | | 174.16 | 17.90 |
| Siria, Carl H | do | 137.50 | 11.45 |
| Herbert, Thomas M | | 183.33 | |
| Miller, George W | do | 183.33 | |
| Boren, Wilford W | | 33.61 | |
| Holbrook, Fredk. J | do | 308.68 | |
| Winbray, Dave | | 158.89 | |
| Falck, Joseph G | Property auditor, at $1,800 | 1,800.00 | 145.85 |
| Anderson, Alfred C | Chief of maintenance, at $1,600 | 800.00 | |
| Carroll, Frank H | do | 800.00 | |
| Bentley, Geo. A | do | 1,600.00 | 17.00 |
| Buck, Shirley | do | 1,600.00 | 234.03 |
| Moore, Felix T | do | 1,600.00 | 126.90 |
| Moore, Robert J | do | 1,600.00 | 14.06 |
| Schneider, Frank E | do | 800.00 | 198.80 |
| Smith, Fredk. H | do | 1,600.00 | 105.00 |
| Ballard, Claude M | Chief of distribution, at $1,600 | 1,600.00 | |
| Anderson, G. G | Clerk, at $2,100 | 2,100.00 | |
| Harvey, F. L | Clerk, at $2,000 | 2,000.00 | 810.58 |
| King, Geo. E | do | 2,000.00 | |
| Smith, Albert M | do | 2,000.00 | 494.55 |
| Brunner, Chas. C | Clerk, at $1,800 | 1,790.00 | 143.70 |
| Lees, Fred | do | 1,800.00 | 644.13 |
| Cook, John W | do | 1,800.00 | 141.85 |
| Mead, Geo. F | do | 1,800.00 | 215.27 |
| Morris, Albert | do | 1,800.00 | |
| Satterlee, Jerome B | do | 1,800.00 | |
| Shir-Cliff, W. H | do | 1,800.00 | |
| Strause, F. D | do | 1,800.00 | |
| Tibbott, O. H | do | 1,800.00 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Wold, Oscar M | Assistant forest ranger, at $1,800 | $1,800.00 | $235.55 |
| Belt, David G | do | 900.00 | 149.60 |
| Stump, Wm. C | do | 900.00 | |
| Busch, Simon H | Clerk, at $1,600 | 1,546.67 | 90.35 |
| Conner, Robert E | do | 1,600.00 | 59.15 |
| Conway, Jas. N | do | 1,600.00 | |
| Ely, Miles W | do | 1,600.00 | |
| Gray, Percy S | do | 1,600.00 | |
| Iron, Harry | do | 1,600.00 | |
| Kerrick, J. H | do | 1,600.00 | |
| Law, F. A., jr | do | 1,600.00 | |
| Lindsay, John C | do | 1,600.00 | |
| Mangan, W. J | do | 1,600.00 | 331.70 |
| O'Brien, Patrick J | do | 1,600.00 | 213.55 |
| Peyton, Jeannie S | do | 1,600.00 | |
| Seip, Homer A | do | 1,600.00 | |
| Strong, Lucy M | do | 1,600.00 | |
| Wyatt, Roscoe D | do | 1,600.00 | 2.25 |
| Campbell, Verner W | do | 800.00 | 40.60 |
| Stump, Wm. C | do | 800.00 | |
| Moorman, Thos. M | do | 324.45 | 115.65 |
| Talbott, Thos. M | do | 1,066.67 | |
| Brady, W. Leonard | Clerk, at $1,500 | 1,500.00 | |
| Ellis, Don Carlos | do | 1,500.00 | 86.66 |
| Fagan, Herbert F | do | 1,475.00 | |
| Gery, Raymond E | do | 1,500.00 | 235.10 |
| Thompson, William E | do | 1,500.00 | 104.80 |
| Wilhite, Charles O | do | 1,500.00 | |
| William, Fross H | do | 1,500.00 | |
| Campbell, Robt. L | do | 520.85 | |
| Talbott, Thos. M | do | 504.73 | |
| Evarts, Chas. H | do | 1,375.00 | |
| Moorman, Thos. M | do | 125.00 | |
| Baldenburg, Max B | Clerk, at $1,400 | 1,391.67 | 23.40 |
| Buckner, Joel I | do | 1,400.00 | |
| Dilley, James W | do | 1,400.00 | |
| Frost, Edna M | do | 1,400.00 | |
| Rose, Wm | do | 1,400.00 | 1.00 |
| Stockbridge, Helen E | do | 1,400.00 | |
| Beauverd, Harry A | do | 194.45 | |
| Evarts, Chas. H | do | 77.77 | |
| Metcalf, Vernon | do | 991.66 | 42.15 |
| Crutchfield, Albert G | do | 983.89 | |
| Weil, H. J | do | 416.11 | |
| Campbell, Robt. L | Clerk, at $1,380 | 878.49 | 2.75 |
| Zimmerle, Otto A | Clerk, at $1,380 | 486.83 | |
| Allen, Fanny M | Clerk, at $1,320 | 1,320.00 | |
| Dillon, Edward | do | 1,279.67 | |
| Latimer, Mary R | do | 1,320.00 | |
| Rule, M. F | do | 1,320.00 | |
| Young, Effie M | do | 1,320.00 | |
| Campbell, Verner W | do | 660.00 | |
| Holcombe, Lura M | do | 630.67 | |
| Redlingshafer, Harold L | do | 1,210.00 | |
| Skeels, Chas. A | do | 110.00 | |
| Haynie, Frank | Clerk, at $1,300 | 1,300.00 | 77.20 |
| Hess, L. W | do | 1,300.00 | 106.20 |
| Simonson, Edith | do | 1,300.00 | |
| Palmer, Lester E | do | 754.72 | 7.90 |
| Stratton, Lee | do | 541.67 | 12.30 |
| Helphenstine, R. K., jr | Clerk, at $1,260 | 1,260.00 | |
| Rhode, Rosemary | do | 1,260.00 | |
| Archer, Frank L | Clerk, at $1,200 | 1,200.00 | 16.60 |
| Cox, Warren M | do | 1,200.00 | |
| Thompson, Ralph W | do | 1,180.00 | 26.10 |
| Hapke, Edgar G | do | 1,200.00 | 92.01 |
| Lane, Howard F | do | 1,200.00 | 6.25 |
| Mattsson, Carl A | do | 1,200.00 | 10.45 |
| Childs, Mary M | do | 1,200.00 | 16.55 |
| Totten, Sarah G | do | 1,196.67 | |
| Jacobi, Lydia | do | 1,173.33 | 65.80 |
| Blessing, Wm. K | do | 1,134.99 | 48.85 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Yoran, Louise C | Clerk, at $1,200 | $1,163.33 | |
| Factor, Harry | do | 1,200.00 | |
| Montgomery, E. F | do | 1,200.00 | $14.75 |
| Browning, R. H | do | 1,200.00 | 51.41 |
| Wilson, Frances | do | 1,200.00 | |
| Burch, John E | do | 1,200.00 | |
| Barrett, Thos. F | do | 1,200.00 | |
| Jeffrey, Geo. L | do | 1,200.00 | 88.20 |
| White, Harry M | do | 1,200.00 | 25.25 |
| Bach, L. H | do | 1,200.00 | 52.05 |
| Blackley, Belle B | do | 1,200.00 | |
| Burnham, Jennie B | do | 1,200.00 | |
| Judson, Blanche A | do | 1,200.00 | |
| Butler, Wm. M | do | 1,200.00 | |
| Enoch, Harry H | do | 1,200.00 | |
| Love, Clara F | do | 1,200.00 | |
| McLaurin, S. L | do | 1,200.00 | |
| Adams, Bertha E | do | 1,200.00 | |
| Myers, Evie G | do | 1,200.00 | |
| Owen, Nina | do | 1,200.00 | |
| Gerhart, H. B | do | 1,200.00 | |
| Shannon, B. I | do | 1,200.00 | 5.75 |
| Thorp, Clarendon H | do | 1,200.00 | |
| Dykes, John W | do | 1,150.00 | 75.25 |
| Noyes, Louise M | do | 1,200.00 | |
| Farnan, Jno. P | do | 1,200.00 | 38.63 |
| Steward, Luther | do | 1,200.00 | 23.00 |
| Garland, Jno. B | do | 1,200.00 | |
| Webb, Robt. E. L | do | 1,200.00 | 93.01 |
| Wigely, Floyd R | do | 1,200.00 | |
| Likes, Lucy O | do | 1,200.00 | |
| Gick, Royal J | do | 1,200.00 | 166.05 |
| Porter, Francis C | do | 1,200.00 | |
| Gregory, Francis G | do | 1,200.00 | |
| Scribner, Sidney C | do | 1,184.99 | 46.58 |
| Clark, Burr W | do | 1,200.00 | 7.00 |
| Schwartz, Walter W | do | 1,200.00 | |
| Mellen, Anna A | do | 1,200.00 | |
| Von der Linde, Alva | do | 1,200.00 | |
| Neeper, Creed A | do | 1,200.00 | |
| Hopewell, Seth E | do | 1,200.00 | 10.85 |
| Hildebrand, Everett E | do | 1,200.00 | |
| Haines, Thomas B | do | 1,200.00 | |
| Grabill, R. B | do | 1,200.00 | 4.70 |
| Conway, Lillian T | do | 1,076.67 | |
| Stratton, Lee | do | 700.00 | |
| Shank, Ernest E | do | 500.00 | |
| Weber, Fred | do | 600.00 | |
| Holcombe, Lura M | do | 600.00 | |
| Cook, Violet E | do | 1,083.05 | |
| Metcalf, Vernon | do | 100.00 | |
| MacMillan, Bessie M | do | 1,100.00 | 5.30 |
| Connor, G. W | do | 100.00 | |
| Zalaha, John | do | 700.00 | 7.90 |
| Brown, Myron G | do | 500.00 | |
| Collette, Joseph W | do | 800.00 | 19.80 |
| Linell, Ellen M. A | do | 400.00 | |
| McCloskey, A. G | do | 833.33 | 32.90 |
| Johnston, Geyer E | do | 366.67 | |
| Venemann, Theo. W | do | 1,056.67 | |
| Wood, Walker A | do | 143.33 | |
| Beauverd, Harry A | do | 1,033.33 | |
| Friedland, Karl B | do | 166.67 | |
| Bain, V. M | do | 1,143.33 | |
| Wheeler, Arthur M | do | 56.67 | |
| Smith, R. W | do | 1,033.33 | |
| Page, Wm. W | do | 166.67 | |
| Stevenson, Hugh L | do | 943.33 | |
| Webber, Otto F | do | 256.67 | |
| Yarger, Mayme | do | 600.00 | 13.69 |
| Hougham, G. C | do | 600.00 | |
| Bunger, Gertrude A | do | 600.00 | |
| Carroll, Frank H | do | 600.00 | 193.11 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Stabler, Elsie B | Clerk, at $1,200 | $1,073.33 | |
| West, David A | do | 66.67 | |
| Caisse, Antoine M | do | 571.67 | $28.95 |
| Mitchell, Evelyn | do | 563.33 | |
| Gaskill, Luther L | do | 646.67 | 53.40 |
| Very, Erle T | do | 550.00 | 41.85 |
| Gill, Sue M | do | 1,070.00 | |
| Upson, U. L | do | 100.00 | |
| Anderson, A. C | do | 600.00 | 155.41 |
| Ward, Herbert S | do | 536.67 | |
| Allen, Henry C | do | 483.33 | 457.75 |
| Goode, W. Eugene | do | 200.00 | 16.10 |
| McConnell, Chalmers | do | 240.00 | |
| Miles, Clarence E | do | 250.00 | 233.70 |
| Munro, Chas. D | do | 150.00 | |
| Rixson, Constantin L | do | 583.33 | 11.10 |
| Lundwall, Nelson B | do | 446.67 | |
| Zimmerle, Otto A | do | 776.67 | 6.05 |
| Wyckoff, Jos. M | do | 400.00 | |
| Balsley, Howard W | Clerk, at $1,100 | 1,100.00 | 7.05 |
| Baxter, Laura O | do | 1,100.00 | |
| Bell, Maude A | do | 1,100.00 | |
| Brown, Wm. S | do | 1,100.00 | 44.20 |
| Clark, H. E | do | 1,100.00 | |
| Cook, Susie A | do | 1,019.02 | |
| Coulter, Bruce L | do | 1,100.00 | |
| Dillinger, H. E | do | 1,100.00 | 1.80 |
| Greff, Julia | do | 1,100.00 | 11.95 |
| Henderson, Geo. G | do | 1,100.00 | 18.75 |
| Henry, Robert W | do | 1,100.00 | |
| King, Edgar B | do | 1,100.00 | 3.55 |
| La Rue, Chas. O | do | 1,100.00 | |
| Lackey, Earl V | do | 1,100.00 | 52.45 |
| McClinton, Claudine | do | 1,100.00 | |
| MacFate, Elizabeth L | do | 1,100.00 | |
| Moats, Albert L | do | 1,100.00 | |
| Riley, Floy K | do | 1.100.00 | |
| Schattenburg, George A | do | 1,100.00 | 5.25 |
| Settles, R. J | do | 1,100.00 | |
| Shinn, Mrs. J. T | do | 1,100.00 | |
| Springer, Emmet L | do | 1,100.00 | 31.75 |
| Strembel, Harry L | do | 1,100.00 | |
| Unser, Martin N | do | 1,100.00 | 113.30 |
| Wycoff, Alva C | do | 1,100.00 | |
| Helff, Ruth W | do | 1,078.61 | |
| Ammen, Mathilde | do | 1,066.39 | |
| Bartmess, E. H | do | 996.12 | |
| Friedland, Karl B | do | 629.43 | |
| Scott, James E | do | 1,084.71 | |
| Sherman, M. E | do | 1,096.94 | |
| Wharton, Georgia E | do | 988.11 | |
| Noble, Laura F | do | 919.78 | |
| Wiar, Alma T. C | do | 143.61 | |
| Reed, Katherine L | do | 846.39 | |
| Patten, Josephine A | do | 253.57 | |
| Russell, Augusta W | do | 320.83 | |
| Mitchell, Evelyn | do | 534.73 | |
| Lamson, Minnie B | do | 242.77 | |
| Davis, Dorothea C | do | 366.67 | |
| Bundy, Ema R | do | 333.06 | |
| Greer, W. A | do | 333.05 | |
| Wyckoff, Josiah M | do | 735.27 | 53.44 |
| Leech, Rose H | do | 351.39 | |
| Mole, Pearl | do | 641.67 | |
| Anderson, Stanley A | do | 366.67 | |
| Myers, Thomas F | do | 583.60 | |
| Lundwall, Nelson B | do | 513.33 | 26.35 |
| Bock, Le Roy R | do | 589.73 | |
| Otis, Walter R | do | 504.17 | |
| Harrington, Ann G | do | 1,035.84 | |
| Moore, Mary E | do | 608.05 | 180.97 |
| Axmear, Sidney H | do | 473.61 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Linell, Ellen M. A | Clerk, at $1,100 | $730.27 | |
| Lancka, Ernest D | do | 366.67 | |
| Mann, Walter G | do | 983.88 | |
| Conway, Lillian T | do | 113.05 | |
| Felder, Hattie E | do | 873.90 | |
| Heikes, Vernon | do | 220.00 | $7.00 |
| Luttrell, Geo. E | do | 550.00 | |
| Shoemaker, B. M | do | 550.00 | |
| Fechser, Jno. F | do | 1,008.34 | 2.50 |
| Hougham, G. C | do | 73.33 | |
| Shank, Ernest E | do | 641.66 | 4.55 |
| French, R. W | do | 458.34 | 9.95 |
| Bishop, Wm. L | do | 641.66 | |
| Douglas, Frank C | do | 458.34 | |
| Leming, Saml. K | do | 601.94 | |
| Wolcott, Leo F | do | 498.06 | |
| Raison, Jean E | do | 733.34 | |
| Ring, Mary L | do | 366.66 | |
| Williamson, L. E | do | 993.06 | |
| Cook, Violet E | do | 106.94 | |
| Skeels, Charles A | do | 1,008.33 | 37.55 |
| Johnson, Clarence B | do | 18.33 | |
| Ammen, Eva | Clerk, at $1,080 | 1,047.00 | |
| Howes, John W | do | 960.00 | |
| Meynes, Alice M | do | 792.00 | |
| Mosher, Edith R | do | 1,080.00 | |
| Barton, Mabel A | do | 930.00 | |
| Gill, Sue M | do | 117.00 | |
| Bryant, George | do | 966.00 | |
| Stabler, Elsie B | do | 114.00 | |
| King, Adelaide G | do | 406.90 | |
| Ward, Herbert S | do | 597.00 | 39.16 |
| Barksdale, Susan P | Clerk, at $1,020 | 1,020.00 | 80.00 |
| Eisenstein, Jennie C | do | 1,020.00 | |
| Emerson, Nellie E | do | 1,020.00 | |
| Flanagan, Susanna | do | 1,020.00 | |
| Gartrell, Laura R | do | 1,020.00 | |
| Gonter, Clara H | do | 1,020.00 | |
| Hood, Clara P | do | 1,020.00 | |
| Goudy, Nellie | do | 1,020.00 | |
| Patterson, Hattie R | do | 1,020.00 | 105.85 |
| Schmieder, Elsa H | do | 1,020.00 | |
| Shelton, Rosalie McK | do | 1,020.00 | |
| Shrader, Pearl | do | 1,020.00 | |
| Stewart, Lula | do | 1,020.00 | |
| Pence, Zula F | do | 915.17 | |
| Wharton, Georgia E | do | 103.67 | |
| Jackson, Leona | do | 909.50 | |
| Barton, Mabel A | do | 110.50 | |
| Harris, Della M | do | 892.50 | |
| Venemann, Theo. W | do | 121.83 | |
| Wertz, June H | do | 784.83 | |
| Reed, Katherine L | do | 235.17 | |
| Baker, Margaret E | Clerk, at $1,000 | 1,000.00 | |
| Dickson, Jean J | do | 1,000.00 | |
| Finch, Winnie | do | 1,000.00 | |
| Gay, Eva L | do | 1,000.00 | |
| Glase, Cornelia | do | 1,000.00 | |
| Gray, Alice M | do | 977.78 | |
| Holberg, Hilda J | do | 1,000.00 | |
| Joynt, Minnie L | do | 1,000.00 | |
| Kennedy, Thos. M | do | 1,000.00 | |
| McGregor, Lillian L | do | 1,000.00 | |
| Marckhoff, Bertha S | do | 894.44 | |
| Martin, Ella L | do | 1,000.00 | |
| Rosenquist, Hilda E | do | 969.45 | |
| Seaton, Sarah F | do | 1,000.00 | |
| Sherman, Warren F | do | 911.12 | |
| Tegethoff, Veronica | do | 1,000.00 | 54.40 |
| Veitch, Frances A | do | 888.90 | |
| Wallace, Margaret L | do | 1,000.00 | |
| Waters, Marguerite T | do | 986.10 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Smith, Eugenia W | Clerk, at $1,000 | $1,000.00 | |
| Wise, May | do | 1,000.00 | |
| Hoffman, Ethel T | do | 894.45 | |
| Bryant, Geo | | 105.55 | |
| Miller, G. L | do | 429.17 | |
| Perrine, Emily | | 570.83 | |
| Franklin, Marion | do | 705.55 | |
| Wertz, June H | | 231.00 | |
| Tooley, Alice M | do | 782.00 | $127.60 |
| Harris, Della M | | 125.11 | |
| Stewart, A. I | do | 793.00 | |
| Torkelson, Josephine A | | 166.66 | 4.30 |
| Besaw, Emmanuel J | | 149.99 | |
| Thompson, M. A | do | 716.10 | |
| Wesseler, Lillian E | | 125.00 | |
| Narramore, C. A | | 161.11 | |
| King, Adelaide G | do | 631.32 | |
| Noble, Laura F | | 126.38 | |
| Leech, Rose H | do | 680.55 | |
| Burgren, Emma A | | 319.44 | |
| Bell, Erma F | do | 708.33 | |
| Harsch, Rose M | | 291.67 | |
| Davis, Dorothea C | do | 666.66 | |
| Henley, Agatha | | 333.34 | |
| Anderson, Stanley A | do | 666.66 | |
| James, Mary E | | 333.34 | |
| Maclaskey, Ethel M | do | 191.66 | |
| Trainor, Sue | | 808.33 | |
| Keen, Florence | do | 877.78 | |
| Simeon, Estella M | | 122.22 | |
| Daniel, Lena A | Clerk, at $960 | 960.00 | |
| Estes, Ida D | do | 941.33 | |
| Felder, Zuleika | do | 960.00 | |
| Flexner, Aimee | do | 960.00 | |
| Gage, Kathleen Riley | do | 960.00 | |
| Igoe, Clestine | do | 960.00 | |
| Kellerhouse, Lucy C | do | 960.00 | |
| Kimmel, Gertrude L | do | 960.00 | |
| Leech, Elizabeth B | do | 880.00 | |
| Peel, Ruby M | do | 896.00 | |
| Pryor, Annie A | do | 960.00 | |
| Reese, Dora | do | 960.00 | |
| Robinson, Laura J | do | 960.00 | |
| Ruth, Clara | do | 960.00 | |
| Simonson, Marie | do | 960.00 | |
| Stein, Hattie | do | 960.00 | |
| Warren, Kate D | do | 960.00 | |
| Seeley, Verna H | do | 858.17 | 26.30 |
| Wesseler, Lillian E | | 90.90 | |
| Burgren, Emma A | do | 653.33 | |
| Kraus, Alma S | | 304.00 | |
| McNair, Agnes D | do | 797.33 | |
| Wertz, Adda B | | 141.33 | |
| Barr, Doris I | do | 714.83 | |
| Bell, Erma F | | 240.00 | |
| Pagett, N. Lucille | do | 640.00 | |
| James, Mary E | | 320.00 | |
| Goldsmith, Georgia N | do | 858.67 | |
| Pence, Zula F | | 98.67 | |
| Irving, Esther G | do | 856.00 | |
| Jackson, Leona | | 104.00 | |
| Randal, Goldie M | do | 858.67 | |
| Hoffman, Ethel T | | 101.33 | |
| Lipman, Elsie C | do | 760.00 | |
| Freeman, Helen | | 200.00 | |
| Waters, Frances R | do | 760.00 | |
| Stewart, A. L | | 200.00 | |
| Morse, Roger A | do | 573.33 | |
| Steinemann, Luetta C | | 277.33 | |
| Miller, G. L | do | 548.73 | |
| Tooley, Alice M | | 210.67 | |
| Thompson, M. A | | 184.00 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Adams, C. M. | Clerk, at $960 | $389.33 | |
| Bundy, Ema R. | | 320.00 | |
| Veitch, Frances A. | | 106.66 | |
| Anderson, Lois | Clerk, at $900 | 900.00 | |
| Anderson, Littie L. | do | 900.00 | |
| Bauskett, Emily | do | 900.00 | |
| Brown, James | do | 900.00 | |
| Carpenter, Helen F. | do | 900.00 | |
| Deaderick, May B. | do | 900.00 | |
| Ellis, E. Maude | do | 900.00 | |
| Gardner, Beryl G. | do | 900.00 | |
| Garth, Elizabeth V. | do | 900.00 | |
| Goshen, George W. | do | 900.00 | |
| Hendricks, Carrie L. | do | 900.00 | |
| Harrison, Louise T. | do | 405.00 | |
| Jarvis, Ethel | do | 900.00 | |
| Jensen, Margaret E. | do | 892.50 | |
| Jett, Ethel N. | do | 865.00 | |
| Johnson, Florence A. | do | 892.50 | |
| Kalar, Ruth | do | 900.00 | |
| Kilburn, Winifred | do | 860.00 | |
| Knight, Mabel E. | do | 900.00 | |
| Lashus, Goldye | do | 900.00 | |
| McDevitt, Lillian M. | do | 842.50 | |
| McGraw, Etta B. | do | 900.00 | |
| Marston, Vera M. | do | 900.00 | |
| Miller, Bertha R. | do | 900.00 | |
| Miller, Carrie N. | do | 900.00 | |
| Morse, Addie E. | do | 892.50 | |
| Mulford, Annabelle P. | do | 900.00 | |
| O'Brien, Annie D. | do | 900.00 | |
| Patchin, L. Edna | do | 900.00 | |
| Peterson, Pearl | do | 900.00 | |
| Roberts, Elizabeth | do | 837.50 | $123.85 |
| Rhoades, Nettie B. | do | 900.00 | |
| Rowzee, Alberta N. | do | 900.00 | |
| Ryan, Elizabeth | do | 900.00 | |
| Sisson, Ruth | do | 852.50 | |
| Spencer, Lura | do | 900.00 | |
| Spencer, Mayme A. | do | 890.00 | |
| Steever, Laura W. | do | 900.00 | |
| Warren, Alice | do | 900.00 | |
| Webb, Juliet B. | do | 900.00 | 25.10 |
| Whiting, G. L. | do | 900.00 | |
| Williams, Mae E. | do | 900.00 | |
| Wilson, Ruth E. | do | 900.00 | |
| Wooster, R. Elaine | do | 900.00 | |
| Zeigler, Zilla A. | do | 900.00 | |
| Zinssmeister, Grace M. | do | 900.00 | |
| Zunnier, E. M. | do | 852.50 | |
| Yates, Blanche M. | do | 782.50 | |
| Gittings, Nellie B. | do | 805.00 | |
| Randal, Goldie M. | | 95.00 | |
| Mahurin, Leslie T. | do | 372.50 | |
| Frey, Esther D. | | 337.50 | |
| Brown, E. Allan | do | 145.00 | |
| Dillon, Nellie E. | | 457.50 | |
| Garver, M. Edith | do | 430.00 | |
| Shoup, Elsie C. | | 422.50 | |
| Head, Dorris | do | 226.25 | 78.35 |
| Eddy, Evalyn | | 198.44 | |
| Farley, Mrs. M. M. | | 262.50 | |
| Serier, Nellie | do | 412.50 | |
| McNair, Agnes D. | | 152.67 | |
| Western, Elizabeth | do | 485.00 | |
| Sedillo, Candelario B. | do | 407.50 | 13.25 |
| Waters, Frances R. | do | 112.83 | |
| Wertz, Adda B. | do | 764.67 | 21.20 |
| Staley, Stella | do | 512.50 | |
| Carter, Agnes | do | 162.50 | |
| Lipman, Elsie C. | do | 185.00 | |
| Carter, Susie E. | do | 525.00 | |
| Shoemaker, B. M. | do | 150.00 | |
| Reel, Anne E. Ford | do | 225.00 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Graeter, Olive C. | Clerk, at $900 | $450.00 | |
| Topham, Thos. | | 67.50 | |
| Sinclair, Florence L. | | 382.50 | |
| Mordy, Isabel H. | | 300.00 | |
| Kinney, Sadie D. | do | 375.00 | |
| Knowlton, Harry N. | | 225.00 | |
| Zumwalt, A. J. | | 625.00 | |
| Rixson, C. L. | do | 75.00 | |
| Cook, Cora | | 200.00 | |
| Holstetter, Marie A. | do | 870.00 | |
| Freedner, Clara M. | | 25.00 | |
| McConnell, Mark B. | do | 702.50 | |
| Gleitsmann, Gustave H. | | 190.00 | |
| Lee, Grace M. | do | 817.50 | |
| Ocker, Mrs. W. H. | | 77.50 | |
| Boreman, Beatrice | do | 797.50 | |
| Schmidt, M. L. | | 97.50 | |
| Phillips, Esther | do | 865.00 | $1.25 |
| Butler, Mayme | | 27.50 | |
| Munger, Lillian A. | do | 842.50 | |
| Grinnan, Margaret | | 52.50 | |
| Elliott, Gladys O. | do | 597.50 | |
| Schach, M. A. | | 300.00 | |
| McMillin, Alice L. | do | 852.50 | |
| McCaskill, Chas. B. | | 45.00 | |
| Ferbrache, Maud V. | do | 617.50 | |
| Fleming, Roderick M. | | 280.00 | |
| Igoe, Mary V. | | 435.00 | |
| Parke, Ida | do | 150.00 | |
| York, Lu R. | | 150.00 | |
| James, Mary E. | | 151.17 | |
| Wools, Lula T. | | 267.50 | 4.15 |
| Emmerich, Regina S. | do | 462.50 | |
| Cotter, Ethel S. | | 127.50 | |
| Rose, W. Russell | | 495.00 | 7.45 |
| French, Maud F. | do | 300.00 | 78.15 |
| Goldsmith, Georgia N. | | 95.16 | |
| Barr, Doris I. | | 205.00 | |
| Dickson, Lelia G. | do | 247.50 | 5.50 |
| Crawford, A. H. | | 412.00 | |
| Keene, Edith G. | | 127.50 | |
| Stillwell, Mary S. | do | 375.00 | |
| Coale, Elsie R. | | 560.00 | |
| Langstaff, C. A. | do | 340.00 | |
| Oviatt, Alam I. | do | 802.50 | 23.10 |
| Sheppard, Bessie A. | | 97.50 | |
| Hendricks, M. N. | do | 792.50 | |
| Redfield, Florence H. J. | | 107.50 | |
| Christensen, Alfred C. | do | 745.00 | |
| James, Mary E. | | 155.00 | |
| Broadstreet, Lillie P. | | 707.50 | |
| Knettle, Paul C. | do | 142.50 | |
| Hargraves, Minnie | | 50.00 | |
| Jackson, Merle | do | 225.00 | 24.90 |
| Grace, Myrtle E. | | 675.00 | |
| Klett, Anna C. | do | 375.00 | |
| Watts, Esther M. | | 525.00 | |
| Hardenbrook, Rinda J. | do | 525.00 | |
| Topham, Thomas | | 375.00 | 18.10 |
| Jensen, Effie | do | 825.00 | |
| Babbitt, Lura F. | | 75.00 | |
| Schanck, Nina M. | do | 865.00 | |
| Reed, Fannie A. | | 35.00 | |
| French, Maude F. | do | 600.00 | 169.54 |
| Paulson, Fannie E. | | 300.00 | |
| Dennis, E. M. Pearl | do | 895.00 | 5.95 |
| Kahlmeier, Charles | | 5.00 | |
| Erikson, Mamie | do | 825.00 | |
| Ferbrache, Maud V. | | 75.00 | 16.05 |
| Wells, Mary A. | do | 825.00 | |
| Johnston, Florence E. | | 75.00 | |
| Wheelock, Maud L. | do | 850.00 | |
| Marquette, Lelah | | 50.00 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Kraus, Alma S | Clerk, at $900 | $580.17 | |
| Nugent, Ella M | | 297.33 | $29.32 |
| Pagett, N. Lucile | ....do | 300.00 | |
| Henley, Agatha | | 600.00 | |
| Wainwright, Frances | | 607.50 | |
| Dickerson, Erma | ....do | 187.50 | |
| Conerton, Frank | | 105.00 | |
| Field, F. E | | 502.50 | |
| Medcalfe, Roy L | ....do | 342.50 | |
| Templeman, Stella M | | 55.00 | 2.00 |
| Bleckburn, Sylva B | ....do | 740.00 | |
| Freeman, Helen | | 160.00 | |
| Martel, Elmer C | ....do | 715.00 | 4.65 |
| La Beene, Quincy | | 185.00 | |
| Cook, Elizabeth M | ....do | 452.50 | 85.40 |
| Cooney, Florence E | | 447.50 | |
| Pirkey, M. W | ....do | 435.00 | 11.35 |
| Pirkey, M. Woa | | 465.00 | |
| Sutherland, Lillian | ....do | 797.50 | |
| Irving, Esther G | | 97.50 | |
| Freeman, Helen | ....do | 560.00 | 30.60 |
| Williams, Katherine | | 340.00 | |
| Leonard, Albert V | ....do | 767.50 | |
| Munroe, Grace | | 122.50 | 68.40 |
| Gray, Bertha R | ....do | 172.50 | |
| Hedsted, Hilda O | | 687.50 | |
| Close, Imogene M | ....do | 150.00 | |
| Fopless, Mary L | | 685.00 | |
| Bitner, Irving E | ....do | 715.00 | |
| Tramoe, Sue | | 172.50 | |
| Edgarton, Daisy S | ....do | 807.50 | |
| Herold, Florence V | | 67.50 | |
| Simpson, Mary K | ....do | 780.00 | |
| Seeley, Verna H | | 95.16 | |
| Larison, Fae | ....do | 525.00 | |
| Mole, Pearl | | 375.00 | |
| Seely, Grace E | ....do | 450.00 | |
| Daniel, Margaret W | | 445.00 | |
| Burns, Florence J. J | ....do | 552.50 | |
| Ocker, W. H | | 287.50 | |
| Nelson, Simon | ....do | 657.50 | 3.10 |
| Ratcliff, Alfred R | | 240.00 | |
| Edwards, Jennie R | ....do | 667.50 | |
| Dillon, Nellie E | | 225.00 | |
| Beckham, Mary V | Clerk, at $840 | 840.00 | |
| Hadden, Selma A | ....do | 835.34 | |
| Hall, Caroline E | ....do | 840.00 | |
| Heisley, Lydia Marie | ....do | 840.00 | |
| Palmer, Augusta B | ....do | 840.00 | |
| Winningham, Allie M | ....do | 823.67 | |
| Fineron, Mary | ....do | 420.00 | |
| Gerds, Huldah H | | 65.33 | |
| Miller, Maud T | ....do | 420.00 | |
| Gittings, N. B | | 88.67 | |
| Locknane, Jas. M | ....do | 700.00 | |
| Kinney, Julia A | | 95.67 | |
| Nugent, Ella M | ....do | 560.00 | |
| Krams, Cortlandt K | | 266.00 | |
| Williams, Katherine | ....do | 522.67 | |
| Wilson, Hattie M | | 210.00 | |
| Chase, Florence A | ....do | 571.67 | |
| Latham, Andrew M | | 259.00 | |
| Jameson, Gertrude B | ....do | 543.66 | |
| Burns, Florence | | 254.33 | |
| Cook, Elizabeth M | | 417.67 | |
| Davis, Annie D | ....do | 81.67 | |
| Smith, Julia E | | 394.33 | |
| Rowe, Orrin E | | 60.67 | |
| Harrison, L. T | ....do | 448.00 | |
| Edgerton, Daisy S | | 86.33 | |
| Seely, Grace E | ....do | 354.18 | |
| Haines, Hazel | | 156.33 | |
| Stillwell, Mary S | ....do | 403.50 | |
| Carter, Susie G | | 350.00 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Williams, Lydia Adams | Clerk, at $780 | $780.00 | |
| Myers, Cora E. | do | 355.33 | |
| Griffith, Edith L. | | 195.00 | |
| Haines, Hazel | | 468.18 | |
| Daniel, Margaret W. | | 238.33 | |
| Burton, Jennie L. | do | 316.33 | |
| Heffner, Edna M. | | 39.00 | |
| Kerley, Ophelia | | 147.33 | |
| Moran, Catherine H. | Clerk, at $720 | 480.00 | |
| Howard, Mac F. | do | 480.00 | |
| Wilcox, Jennie R. | | 170.00 | |
| Kerley, Ophelia | do | 584.00 | |
| Wood, Elvira H. | | 110.00 | |
| Lezgette, Florence M. | do | 480.00 | |
| Sheppard, Bessie A. | | 180.00 | |
| Johnson, W. L. | Clerk, at $700 | 641.67 | |
| Adams, Ralph B. | Superintendent telephone construction, at $1,500 | 1,500.00 | $845.80 |
| Atterbury, Wm. E. | do | 312.50 | 14.95 |
| Culp, O. J. | | 550.00 | 66.20 |
| Rush, Frank | Game warden, at $1,400 | 1,400.00 | 528.22 |
| Owens, James T. | Game warden, at $1,200 | 1,200.00 | |
| Herr, Leonard C. | Compiler, at $1,600 | 1,600.00 | |
| Juckem, Charles P. | Reader or clerk, at $1,400 | 1,400.00 | 7.35 |
| Kolb, Charles A. | Draftsman, at $2,000 | 2,000.00 | |
| Bonner, Frank E. | Draftsman, at $1,600 | 1,600.00 | 134.25 |
| Taylor, Chas. L. | do | 1,600.00 | |
| Witherow, John M. | do | 1,600.00 | |
| Calvert, Charles P. | Draftsman, at $1,500 | 1,500.00 | |
| Gosorn, Chas. B. | do | 1,495.83 | 66.05 |
| Borgfeldt, R. E. Lee | Draftsman, at $1,400 | 1,400.00 | |
| Brock, Thomas S. | do | 1,400.00 | |
| Lantz, George H. | do | 1,380.56 | 83.20 |
| Noel, Joseph S. | do | 1,400.00 | |
| Trembley, Guy T. | Draftsman, at $1,380 | 1,380.00 | |
| Haring, O. E. | Draftsman, at $1,320 | 1,320.00 | |
| Bradford, F. D. | Draftsman, at $1,300 | 1,300.00 | |
| Hamilton, Edwin C. | do | 1,300.00 | 215.55 |
| Hilton, George | do | 1,300.00 | |
| Shumate, Jos. G. | Draftsman, at $1,260 | 1,260.00 | |
| Farmer, Charles F. | Draftsman, at $1,200 | 1,200.00 | 122.25 |
| Keefer, Frank C. | do | 1,200.00 | |
| Fenton, K. J. | do | 1,180.00 | |
| Sutherland, Otho M. | do | 1,200.00 | |
| Acker, Sarah L. | do | 243.33 | |
| Buckman, Else A. | | 956.67 | |
| Dorman, Fenwick G. | | 113.33 | |
| Farbis, Clarence J. | do | 196.67 | 4.35 |
| Lumbert, William | | 50.00 | |
| Ruth, Chas. H. | | 800.00 | |
| Robertson, R. H. | Draftsman, at $1,140 | 1,140.00 | |
| Smith, Helen B. | Draftsman, at $1,100 | 1,100.00 | |
| Shafer, Florence I. | Draftsman, at $1,080 | 1,080.00 | |
| De Valin, Ellen S. | Draftsman, at $1,000 | 1,000.00 | |
| Noyes, Clare B. | do | 997.23 | |
| Acker, Sarah L. | do | 797.22 | |
| Sizer, Franceen | do | 200.03 | |
| Hart, Esther G. | | 320.00 | |
| Shaw, Rose Stella | Draftsman, at $960 | 153.50 | |
| Sizer, Franceen | | 448.08 | |
| Latham, Ella O. | Draftsman, at $900 | 882.50 | |
| Taylor, Imogen I. | do | 865.00 | |
| Shaw, Rose Stella | | 523.00 | |
| Shinn, Flora P. | do | 150.00 | |
| Waggaman, Josephine | | 150.00 | |
| Sizer, Franceen | do | 300.00 | |
| Walsh, Harry A. | | 270.00 | |
| Brenizer, Nellie W. | Artist, at $1,400 | 1,400.00 | |
| Hoyle, Annie E. | Artist, at $1,000 | 708.33 | |
| Walter, Mary T. | | 261.11 | |
| Holberg, A. Rosalie | Map colorist, at $900 | 897.50 | |
| Mehurin, Ellen L. | do | 895.00 | |
| Walker, Daisy E. | do | 825.00 | |
| Cottrell, Laura W. | do | 560.00 | |
| Dennen, Jno. S. | | 335.00 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Kirtland, Augusta G | Map colorist, at $720 | $580.00 | |
| Spindle, Leila J | | 120.00 | |
| Varela, A. G | Photographer, at $1,600 | 1,333.33 | $311.25 |
| Shipp, E. S | | 266.67 | |
| Shipp, Everett S | Photographer, at $1,400 | 1,166.66 | 7.35 |
| Jones, C. C | | 333.34 | |
| Jones, Charles C | Photographer, at $1,200 | 1,000.00 | |
| Blum, A. S | | 86.67 | |
| Shaffer, Walter | Photographer, at $1,100 | 990.00 | |
| Hahn, J. S., jr | Lithographer, at $1,200 | 1,200.00 | |
| Faunce, Phillip W | Lithographer helper, at $780 | 780.00 | |
| Baling, Charles W | Machinist, at $1,260 | 1,260.00 | |
| Austin, Charles T | Carpenter, at $1,200 | 1,200.00 | |
| Flaner, John | Carpenter, at $1,000 | 1,000.00 | |
| Skidmore, Henry | ....do | 208.33 | |
| Wooster, Charles R | | 791.67 | |
| Cooksey, Thomas R | Carpenter, at $960 | 960.00 | |
| Lee, Robert E | Electrician, at $1,020 | 1,020.00 | |
| Hanke, Henry | Laboratory aid and engineer, at $900 | 7.50 | |
| McCornick, James | | 890.00 | |
| Blaine, Frank | Laboratory assistant, at $900 | 900.00 | |
| Lyons, Thomas | ....do | 900.00 | |
| Barry, Cornelius | ....do | 75.00 | 34.70 |
| Weyls, Harry | | 525.00 | |
| Yanker, Frank | | 300.00 | |
| Finch, Pern | Laboratory assistant, at $800 | 795.56 | |
| Beath, O. A | Laboratory helper, at $720 | 150.00 | |
| Thomas, Alonzo M | | 570.00 | |
| Kalman, Lassar | Laboratory helper, at $600 | 453.33 | |
| Thomas, Alonzo M | | 125.00 | |
| Hickey, J. Albert | Packer, at $1,000 | 1,000.00 | |
| Lubeck, Harold | Packer, at $780 | 780.00 | |
| Fuchs, R. H | Watchman, at $840 | 93.33 | |
| Sudler, Wallace L | | 723.33 | |
| Fowler, Geo. V | ....do | 840.00 | |
| Sullivan, Jos. F | ....do | 840.00 | |
| Walter, W. L | ....do | 840.00 | |
| McClure, Samuel A | Laborer, at $960 | 960.00 | |
| Brown, H. D | Messenger, at $900 | 900.00 | |
| Quinn, Jno. J | ....do | 75.00 | |
| Santueci, Jos | ....do | 900.00 | |
| Speller, T. R | Messenger, at $840 | 840.00 | |
| Quinn, John J | ....do | 770.00 | 7.50 |
| Wheeler, Jno. A | | 70.00 | |
| Locknane, James M | Messenger or laborer, at $800 | 133.33 | |
| McCreight, H. M | | 666.67 | |
| Norris, Irving | ....do | 66.67 | |
| Wheeler, John A | | 733.33 | |
| Downey, Michael J. S | Messenger or laborer, at $780 | 650.00 | |
| McCreight, H. M | | 130.00 | |
| Munchmeyer, Fred | ....do | 780.00 | |
| Norris, Irving | ....do | 715.00 | |
| Lubeck, A. I | Messenger or laborer, at $720 | 720.00 | |
| Way, William J | ....do | 720.00 | |
| Kell, N. J | ....do | 30.00 | |
| Lubeck, Ernest | | 396.00 | |
| Squires, Jno. F | | 270.00 | 23.45 |
| Downey, Michael J | Messenger or laborer, at $700 | 116.66 | |
| Moore, William | | 583.34 | |
| Delling, Louis A | Messenger or laborer, at $660 | 660.00 | 80.35 |
| Strickland, H. J. S | ....do | 660.00 | |
| Wiesendanger, A. H | ....do | 660.00 | |
| James, Harri | ....do | 660.00 | |
| Wright, William | ....do | 660.00 | |
| Saunders, John | ....do | 568.33 | |
| Sudler, Wallace L | | 91.67 | |
| Woertendyke, C. M | Messenger or laborer, at $600 | 600.00 | |
| Foster, Frank B | ....do | 600.00 | |
| Johnson, W. L | ....do | 18.33 | |
| Langford, James B | | 445.00 | |
| Masi, Joseph W | | 136.67 | |
| Kuetling, Roy H | | 500.00 | |
| Moore, Wm | | 100.00 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Forest Service, 1912, $2,318,680"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Myers, D. Gorch | Messenger or laborer, at $600 | $443.33 | |
| Saunders, Jno | | 83.33 | |
| Kuehling, Roy H | Messenger or laborer, at $540 | 90.00 | |
| Moser, Nathan V | | 405.00 | |
| Lubeck, Ernest | ....do | 124.50 | |
| Shaughnessy, J. J | | 415.50 | |
| Brashears, Paul H | Messenger or messenger boy, at $480 | 374.67 | |
| Moser, Nathan V | | 53.83 | |
| Santucci, Theo. A | | 28.00 | |
| Falck, Depue | ....do | 480.00 | |
| Sorrels, William | ....do | 480.00 | |
| Newell, H. E | Messenger or messenger boy, at $420 | 420.00 | |
| O'Hora, James T | ....do | 19.83 | |
| Way, Harry J | | 359.33 | |
| Carr, Harold R | ....do | 87.50 | |
| McTavish, Ralph G | | 332.50 | |
| Berigan, LeRoy G | Messenger or messenger boy, at $360 | 74.00 | |
| Bohlen, Fred C | ....do | 360.00 | |
| Cain, Will B | ....do | 360.00 | |
| Ennis, Thomas R | ....do | 85.00 | |
| Flaner, Harry E | ....do | 360.00 | |
| Haimer, John E | ....do | 279.00 | |
| Jameson, Paul | ....do | 342.00 | |
| Lewis, Cuthbert A | ....do | 244.00 | |
| Robinson, Edward L | ....do | 353.00 | |
| Silberg, Harry T | ....do | 226.00 | |
| Snyder, Israel | ....do | 360.00 | |
| Tronoff, Theo | ....do | 360.00 | |
| Brashears, Paul H | ....do | 79.00 | |
| McTavish, Ralph G | | 75.00 | |
| Bangs, James C | | 65.00 | |
| Alexander, Gross | | 62.00 | |
| Close, Frank | ....do | 35.00 | |
| Treverton, Jas. R | | 300.00 | |
| Gibbons, Wm. M | ....do | 17.00 | |
| McGil, Raymond C | | 283.00 | |
| Farquhar, Arthur E | Apprentice boy, at $480 | 440.00 | |
| Santucci, Theo. A | | 40.00 | |
| Salisbury, Mary A | Charwoman, at $540 | 540.00 | |
| Sneed, Martha | Charwoman, at $480 | 480.00 | |
| Smith, Ella | Charwoman, at $300 | 295.83 | |
| Burgess, Emily | Charwoman, at $240 | 240.00 | |
| Hill, Mahalia S | ....do | 240.00 | |
| Hutchinson, Henrietta | ....do | 240.00 | |
| Johnson, Anna J | ....do | 240.00 | |
| Lancaster, Birtie | ....do | 240.00 | |
| Nash, Bettie E | ....do | 240.00 | |
| Parker, Angeline M | ....do | 240.00 | |
| Sayles, Maggie | ....do | 240.00 | |
| Walker, Mary T | ....do | 240.00 | |
| Whiting, Annie A | ....do | 238.67 | |
| Yates, Edith M | ....do | 240.00 | |
| Total | | 2,273,898.96 | |

| | |
|---|---|
| Total amount of appropriation | $2,318,680.00 |
| Total expenditures for salaries | 2,273,898.96 |
| Unexpended balance Aug. 31, 1912 | 44,781.04 |
| Repayments to credit of appropriation | 129.71 |
| Net unexpended balance | 44,910.75 |
| Outstanding liabilities (estimated) | 365.84 |
| Balance to be turned back in Treasury (estimated) | 44,544.91 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Abbott, Ralph T | Forest guard, at $900 | $17.50 | |
| Alexander, Wayne F | Assistant forest ranger, at $1,100 | 67.22 | |
| Anderson, Clarence | do | 143.61 | |
| Armstrong, L. J | Forest assistant, at $600 | 45.00 | |
| Armstrong, S | Forest guard, at $900 | 45.00 | |
| Baker, J. M | do | 15.00 | |
| Barto, Robt. L | do | 115.00 | |
| Batterbon, H. R | Assistant forest ranger, at $1,100 | 91.66 | |
| Beattie, Homer M | Forest assistant, at $600 | 13.33 | |
| Beier, F. W., jr | Assistant forest ranger, at $1,100 | 33.61 | |
| Bessey, Wm. C | do | 91.66 | |
| Boulter, J. M | Forest guard, at $900 | 47.50 | |
| Bowen, C. H | do | 30.00 | |
| Bowen, G. H | do | 8.00 | |
| Brebner, A. M | do | 42.50 | |
| Brooks, John D | Assistant forest ranger, at $1,100 | 192.49 | |
| Brown, Frank W | Forest guard, at $900 | 17.50 | |
| Brown, Walker G | Assistant forest ranger, at $1,100 | 91.67 | |
| Brown, Wm. S | Forest guard, at $900 | 122.50 | |
| Bruckart, Leigh H | do | 5.00 | |
| Bruster, Carl | do | 190.00 | |
| Bucknell, Geo. E | do | 82.50 | |
| Bundy, O. O | Assistant forest ranger, at $1,100 | 253.61 | |
| Burger, C. H | Forest guard, at $900 | 62.50 | |
| Calbreath, I. L | do | 5.00 | |
| Campbell, Archibald | do | 22.50 | |
| Campbell, Neil | do | 20.00 | |
| Cavanaugh, Wm. S | do | 67.50 | |
| Chant, Fred | do | 77.50 | |
| Clark, Frank A | Assistant forest ranger, at $1,100 | 27.50 | $4.25 |
| Claybon, Leslie | Forest guard, at $900 | 55.00 | |
| Clingback, Chas | do | 20.00 | |
| Coffman, Benj | do | 60.00 | |
| Coffman, John B | do | 60.00 | |
| Cousins, C. L | do | 95.00 | |
| Cox, Frank J | do | 7.50 | |
| Cravins, A. S | do | 75.00 | |
| Clay, Rufus E | Assistant forest ranger, at $1,100 | 12.22 | |
| Cronemiller, Lynn | Forest guard, at $900 | 27.50 | |
| Crosby, A. A | do | 77.50 | |
| Culberson, Albert | do | 10.00 | |
| Dailey, John A | do | 187.50 | |
| Dailey, Warren | do | 22.50 | |
| Daugs, William H | Forest ranger, at $1,500 | 104.16 | |
| Danikou, J. G | Forest guard, at $900 | 12.50 | |
| Davis, Chas. A | do | 21.39 | |
| Davis, James I | do | 100.00 | |
| Dean, Richard P | Assistant forest ranger, at $1,100 | 12.22 | |
| Decker, Miles H | Forest guard, at $900 | 40.00 | |
| Dickerson, B. H | do | 75.00 | |
| Doolittle, O. M | Assistant forest ranger, at $1,100 | 45.00 | |
| Drake, Howard | do | 100.84 | 19.40 |
| Dunbar, Lincoln A | Forest guard, at $900 | 150.00 | |
| Duncan, G. P | do | 217.50 | |
| Durham, M. W | Assistant forest ranger, at $1,100 | 27.50 | |
| Dutton, Walter | Forest guard, at $900 | 27.50 | |
| Eberle, Sidney | Forest assistant, at $600 | 6.67 | |
| Elich, Walter L | Forest guard, at $900 | 10.00 | |
| Fearn, Harvey | Assistant forest ranger, at $1,100 | 161.95 | |
| Fleming, A. S | Forest guard, at $900 | 12.50 | |
| Fletcher, J. Henry | Assistant forest ranger, at $1,100 | 24.45 | 25.00 |
| Fogekong, E. J | Forest guard, at $900 | 77.50 | |
| Foley, Fruman O | Assistant forest ranger, at $1,100 | 158.88 | 2.00 |
| Freymiller, Fred | Forest guard, at $900 | 77.50 | |
| Frost, Steve | Packer, at $900 | 60.00 | |
| Frutig, Albert | Forest guard, at $900 | 17.50 | |
| Gallaher, Huestes N | Assistant forest ranger, at $1,100 | 42.78 | |
| Garland, James E | Forest guard, at $900 | 47.50 | |
| Gerber, Geo. A | Assistant forest ranger, at $1,100 | 91.66 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Gilmore, Jos. F | Forest guard, at $900 | $37.50 | |
| Goodson, Wilber | Assistant forest ranger, at $1,100 | 152.77 | |
| Govi, Chas. F | do | 226.11 | |
| Grant, Frederic H | Forest guard, at $900 | 57.50 | |
| Greene, Fred | do | 77.50 | |
| Grondal, Broe L | Forest assistant, at $600 | 1.67 | |
| Guyer, James R | do | 21.67 | |
| Hagan, Jules | Forest guard, at $900 | 47.50 | |
| Hall, John W | Packer, at $900 | 15.00 | |
| Halverson, Andrew | Forest guard, at $900 | 26.68 | |
| Hand, Ira Edward | do | 62.50 | |
| Harris, James | Forest guard, at $720 | 134.00 | $73.90 |
| Heaton, Edward F | Assistant forest ranger, at $1,100 | 30.55 | 1.00 |
| Henton, Otis D | do | 195.56 | |
| Hoke, Ellis B | do | 91.67 | |
| Hollingshead, Miles | Forest guard, at $900 | 110.00 | |
| Holman, Alfred | do | 165.00 | |
| Holt, Robt. A | do | 25.00 | |
| Holverson, Harry | do | 45.00 | 7.75 |
| Hudson, H. C | do | 50.00 | |
| Hurt, Lorenzo D | do | 150.00 | |
| Huson, David C | Assistant forest ranger, at $1,100 | 58.06 | |
| Hutton, Geo. W | do | 158.89 | |
| Jackson, Alexander G | Forest assistant, at $1,200 | 70.00 | |
| Jackson, Merle | Clerk, at $900 | 122.50 | |
| Jagger, A. A | Forest assistant, at $600 | 3.34 | |
| Jamison, Rodney | Forest guard, at $900 | 27.50 | |
| Jefferson, Frank J | Assistant forest ranger, at $1,100 | 33.61 | |
| Jones, Claude R | Forest guard, at $900 | 62.50 | |
| Jordon, Norvell | do | 57.50 | |
| Joy, E. A | Assistant forest ranger, at $1,100 | 3.06 | |
| Kahl, Edw. L | do | 183.33 | |
| Keller, A. C | Deputy forest ranger, at $1,000 | 130.55 | |
| Keplinger, Peter | Forest assistant, at $1,200 | 50.00 | |
| Kimber, Clarence A | Forest guard, at $900 | 60.00 | |
| Kleiber, Hans N | do | 52.50 | |
| Klobucher, Frank J | do | 95.00 | |
| Kloe, Arthur E | do | 32.50 | |
| Knapp, M. Donald | Assistant forest ranger, at $1,100 | 152.78 | |
| Knowles, Chas. G | Forest guard, at $900 | 75.00 | |
| Knox, H. H | Forest guard, at $1,000 | 13.89 | |
| Kramer, Edwin W | Constructing engineer, at $2,100 | 437.50 | 72.20 |
| Kroll, A. R | Forest guard, at $900 | 35.00 | |
| La Foe, Louis | do | 30.00 | |
| La Sater, Wm | do | 27.50 | |
| Lanbingayer, Walter | do | 7.50 | |
| Lawrence, Clarence U | Assistant forest ranger, at $1,100 | 73.34 | |
| Lewis, C. W | Forest guard, at $900 | 60.00 | |
| Lewis, Daniel | do | 12.50 | |
| Long, Sherman R | do | 60.00 | |
| Low, James F | Assistant forest ranger, at $1,100 | 12.22 | |
| Lythman, Gustave | Forest guard, at $900 | 48.75 | |
| McAbee, Louis | do | 72.50 | |
| McClure, E. H | Assistant forest ranger, at $1,100 | 70.28 | |
| McCulley, D. C | Forest guard, at $900 | 25.00 | |
| McKenzie, R. C | Assistant forest ranger, at $1,100 | 33.61 | |
| Macht, Harry C | Forest guard, at $900 | 57.50 | |
| Macy, M. S | Assistant forest ranger, at $1,100 | 27.50 | |
| Mahoney, J. R | Forest guard, at $900 | 52.50 | |
| Mallory, C. P | do | 75.00 | |
| Markham, Harry | do | 62.50 | |
| Marshall, Chas. E | Assistant forest ranger, at $1,100 | 198.61 | |
| Martin, Ben P | Forest guard, at $900 | 50.00 | |
| Mead, E. E | do | 37.50 | |
| Mendenhall, Wm. V | Assistant forest ranger, at $1,100 | 97.50 | |
| Merkle, Fred | Forest guard, at $900 | 25.00 | |
| Metcalf, Woodbridge | Forest assistant, at $600 | 3.33 | |
| Miller, Geo. W | Forest guard, at $900 | 35.00 | |
| Millison, Henry C | do | 55.00 | |



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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Mills, Frank | Forest guard, at $3 per day | $33.00 | |
| Millsop, S. F | Assistant forest ranger, at $1,100 | 238.34 | $8.45 |
| Monahan, Jos. A | Forest guard, at $900 | 92.50 | |
| Moore, Ernest J | Assistant forest ranger, at $1,100 | 39.72 | |
| Moore, J. E | Forest guard, at $900 | 150.00 | |
| Moran, Thomas | do | 77.50 | |
| Moulton, John | do | 40.00 | |
| Murray, John J | do | 77.50 | |
| Nelson, Torence A | Assistant forest ranger, at $1,100 | 15.28 | |
| O'Donnell, A. E | Forest guard, at $900 | 75.00 | |
| Olney, Oscar R | do | 5.00 | |
| Ottstad, Justin N | do | 2.50 | |
| Partin, J. W | do | 75.00 | |
| Pasive, E. A | do | 10.00 | |
| Perkins, Procter K | do | 22.50 | |
| Perry, Walter J | do | 120.00 | 10.35 |
| Peterson, Hyrum B | do | 165.00 | |
| Pickett, Leroy | do | 90.00 | |
| Pietsch, Max | do | 40.00 | |
| Porter, Charles | do | 47.50 | |
| Redman, Kenneth | Forest assistant, at $600 | 11.67 | |
| Rhoades, Wm. D | Forest guard, at $900 | 37.50 | |
| Redley, Joseph | Assistant forest ranger, at $1,100 | 91.67 | |
| Rogers, Perry R | do | 223.06 | |
| Sailor, John | Forest guard, at $900 | 75.00 | 7.95 |
| St. Clair, Robt. C | Assistant forest ranger, at $1,100 | 15.28 | |
| Sherman, E. C | Forest guard, at $900 | 37.50 | |
| Skaar, Chris | do | 15.00 | |
| Skaar, Eilert T | Assistant forest ranger, at $1,100 | 183.33 | |
| Sleeper, Van B | Forest guard, at $900 | 10.00 | |
| Starkweather, C. H | Expert, at $1,800 | 375.00 | 245.98 |
| Stavans, Albert | Forest guard, at $900 | 45.00 | |
| Stevenson, Hale | do | 45.00 | |
| Super, Henry | do | 75.00 | |
| Thompson, J. E | Assistant ranger, at $1,100 | 30.56 | |
| Thompson, T. J | Forest guard, at $900 | 85.00 | |
| Thirllen, Jos. M | do | 12.50 | |
| Tiedje, Henry | do | 10.00 | |
| Tower, Frank | do | 142.50 | |
| Townsend, Claude R | do | 12.50 | |
| Townsend, Frank E | do | 50.00 | |
| Turner, Eugene S | do | 47.50 | |
| Turner, Jess | do | 15.00 | |
| Van Lensen, Wallace | do | 35.00 | |
| Virgin, John G | do | 55.00 | |
| Ward, James Kent | do | 37.50 | |
| Weidner, Edward J | Assistant forest ranger, at $1,100 | 106.93 | |
| Weidner, Henry C | do | 30.56 | |
| Wellington, Teland S | do | 15.28 | |
| Wetherell, Claud | Forest guard, at $900 | 130.00 | |
| White, Ben | do | 65.00 | |
| Whitney, Wendell R | Assistant forest ranger, at $1,100 | 33.61 | |
| Williams, E. C | do | 6.11 | 1.50 |
| Winterstein, Clayon | do | 119.16 | |
| Woodward, J. M | Forest guard, at $900 | 15.00 | |
| Wright, Dee | Assistant forest ranger, at $1,100 | 55.00 | |
| Wright, Newell L | do | 113.05 | |
| Wurth, Thos. C | Forest guard, at $900 | 88.75 | |
| Yeakey, Benton A | do | 15.00 | |
| Youngbauer, Thos | do | 71.25 | 7.30 |
| Zeige, Chas. A | do | 112.50 | |
| | | 13,591.52 | |

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FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Kilham Stationery & Printing Co | 35.55 |
| *Miscellaneous supplies, etc.* | |
| A-5, Joha | 63.38 |
| A-28 | 6.88 |
| A-58 | 4.38 |
| A. C. M. I. | 3.70 |
| Aasby, John | 55.00 |
| Abbott, C. B. | 55.00 |
| Abbott, Mrs. Dollie | 4.00 |
| Abbott, J. W. | 35.00 |
| Abbott, R. T. | 17.92 |
| Abernathey, Eugene | 148.50 |
| Abrile, Juberto | 6.00 |
| Ackley, J. C. | 5.05 |
| Acusta, Thomas | 1.50 |
| Adair, D. M. | 16.25 |
| Adair, Robert | 8.00 |
| Adair, W. L. | 388.34 |
| Adams & Adams | 37.50 |
| Adams, E. F. | 15.00 |
| Adams, E. H. | 132.95 |
| Adams, Forest E. | 22.00 |
| Adams, Geo. | 14.00 |
| Adams, H. B. | 82.00 |
| Adams, Jack | 15.00 |
| Adams, James L. | 24.25 |
| Adams, Jesse | 25.00 |
| Adams, J. M. | 10.00 |
| Adams, John C. | 126.00 |
| Adams, John Q. | 12.00 |
| Adams, Wiley F. | 122.50 |
| Adamson, J. W. | 54.00 |
| Addie Longhurst Co | 1.25 |
| Addington, M. W. | 50.00 |
| Adkinson, J. G. | 18.00 |
| Adolphsen, Henry | 326.02 |
| Adrianson, Otto | 230.50 |
| Aermotor Co | 158.00 |
| Aguilas, Gumesuido | 7.50 |
| Aguila, Monuel | 11.38 |
| Ahlvers, Henry | 18.00 |
| Aiken, E. | 15.00 |
| Aiken, Harry | 25.00 |
| Aiken, Stan | 25.00 |
| Ainger, Fred E. | 55.00 |
| Ainsworth, B. F. | 151.70 |
| Alamogordo Planing Mill | 94.65 |
| Alaska Junk Co | 44.02 |
| Albars, Clinton | 78.00 |
| Albars, Harman | 15.09 |
| Albars, Jettie | 4.00 |
| Albee, James | 30.00 |
| Alber, Henry | 4.00 |
| Albers Bros. Milling Co | 55.45 |
| Albers, Fred | 21.00 |
| Albert, John | 20.45 |
| Albuquerque Foundry & Machine Works | 4.05 |
| Aldridge, W. M. | 39.72 |
| Aleen, Albert | 10.00 |
| Alexander & Knoch | 204.96 |
| Alexander, Abb | 37.25 |
| Alexander, F. C. | 25.00 |
| Alexander, G. J. | 57.00 |
| Alexander, Mrs. James | 4.30 |
| Alexander, John | 43.97 |
| Alexander, J. W. | 86.00 |
| Allard, J. | 13.25 |
| Allen & Maxfield | 184.50 |
| Allen, Andrew | 145.00 |
| Allen, A. B. | 72.50 |
| Allen, Earl | 28.75 |
| Allen, E. T. | 108.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Allen, F. E. | 38.68 |
| Allen, Harrison B. | 5.00 |
| Allen, Judd | 34.00 |
| Allen, J. C. | 42.00 |
| Allen, Jno. H. B. | 7.00 |
| Allen, John W. | 321.00 |
| Allen & Son, Lewis | 48.63 |
| Allen, O. H. | 25.00 |
| Allen, Thomas | 6.10 |
| Allender, E. | 5.25 |
| Alleyne, G. | 37.12 |
| Allingham, W. C. | .50 |
| Allison, J. B. | 13.25 |
| Allred, Geo. | 44.00 |
| Allred, Orson et al | 232.00 |
| Allyne, A. | 11.00 |
| Almada, W. D. | 3.45 |
| Alpha Hardware & Supply Co | 16.15 |
| Alvarado, J. | 52.50 |
| Alvaras, Francisco | 72.50 |
| Alvey, George L. | 5.00 |
| Amador, A. | 12.46 |
| Amberg, C. | 33.50 |
| Ambold, Henry F. | 4.50 |
| American Forge Works | 3.00 |
| American Fork Coop | 6.15 |
| American Steel & Wire Co | 7,378.05 |
| Ames Mercantile Co | 33.69 |
| Ames, George L. | 69.00 |
| Amick, Harry | 47.50 |
| Ammann, H. | 41.60 |
| Amos, J. H. | 12.50 |
| Anaconda Copper Mining Co | 757.79 |
| Anchors, G. B. | 263.43 |
| Anderlini, J. A. | 2.28 |
| Anderson & Baker | 45.06 |
| Anderson & Sons Co | 37.79 |
| Anderson Lumber & Hardware Co | 14.25 |
| Anderson Spencer Manger Co | 2.45 |
| Anderson, Alfred | 25.00 |
| Anderson, August | 160.00 |
| Anderson, A. G. | 1,501.00 |
| Anderson, B. E. | 28.75 |
| Anderson, B. G. | 13.75 |
| Anderson, Ben J. | 337.00 |
| Anderson, Carl | 40.00 |
| Anderson, Chas. A. | 57.00 |
| Anderson, Enoch | 24.00 |
| Anderson, Frank | 103.50 |
| Anderson, Fred | 6.00 |
| Anderson, Fritz | 31.50 |
| Anderson, Geo. | 9.00 |
| Anderson, Gunder | 18.00 |
| Anderson, Guy F. | 116.00 |
| Anderson & Son, H. O. | 5.50 |
| Anderson, Henry | 6.50 |
| Anderson, John | 148.00 |
| Anderson, Jno. V. | 30.00 |
| Anderson, Jonas | 210.00 |
| Anderson, J. W. | 10.00 |
| Anderson & Co., L. | 241.94 |
| Anderson, L. H. | 81.25 |
| Anderson, Malcolm | 36.00 |
| Anderson, Olaf | 32.50 |
| Anderson, O. A. R. | 42.50 |
| Anderson, P. | 51.75 |
| Anderson & Son, R. J. | 17.63 |
| Anderson, Sam | 100.00 |
| Anderson, Stephen | 30.00 |
| Anderson, Victor | 115.00 |
| Anderson, W. | 52.00 |
| Anderson, W. F. | 28.75 |
| Andrae & Sons Co., Julius | 14.66 |
| Andresen, Mathea E. | 2.43 |
| Andrew, Fred | 7.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Andrews, Eugene | $78.00 |
| Andrews, Fred | 158.75 |
| Andrews, O. E | 58.00 |
| Andrews, O. W | 115.00 |
| Andrews, W. B | 14.40 |
| Andrus, G. S | 86.70 |
| Angeles Lumber Co | 12.00 |
| Angelin, H. C | 11.30 |
| Anson, C. A | 60.00 |
| Anson, E. A | 59.00 |
| Antelope Valley Improvement Co | 18.29 |
| Antonito Hardware & Lumber Co | 78.14 |
| Apling, Irving | 13.00 |
| Apple, J. H | 110.40 |
| Appligate, J. E | 4.37 |
| Arabolad, E | 49.40 |
| Archambeau, Henry | 43.00 |
| Archuleta, D. R | 3.41 |
| Archuleta, E | 15.00 |
| Archuleta, J. W | 2.50 |
| Archuleta, Pedro | 103.38 |
| Archuleta, R | 3.00 |
| Archuleta, Salvador | 42.50 |
| Arias, L | 13.00 |
| Arizona Cooperative Mercantile Institute | 22.78 |
| Arizona Lumber & Milling Co | 352.55 |
| Arizona Lumber & Timber Co | 16.65 |
| Arizona Telegraph & Telephone Co | 68.73 |
| Armenta, G | 15.00 |
| Armijo, Geronimo | 7.50 |
| Armijo, Lorenzo | 24.50 |
| Armijo, Plutarco | 44.63 |
| Armstrong, L. J | 6.28 |
| Armstrong, Preston | 265.25 |
| Armstrong, R. M | 8.00 |
| Armitage, Sam | 204.00 |
| Armstrong, Stanley | 7.55 |
| Arnold, E. A | 43.00 |
| Arnold, J. C | 200.00 |
| Arreola, S | 54.00 |
| Arterburn, Jesse | 3.00 |
| Ashburn, C. E | 89.75 |
| Ashcraft, F | 54.00 |
| Ashcroft, Calvin A | 28.12 |
| Ashland Manufacturing Co | 60.00 |
| Ashley Coop | 411.88 |
| Ashoff, Adolf | 1.50 |
| Ashton Hardware Co., Leslie | 44.60 |
| Ashton Lumber Co | 3.50 |
| Asond, A | 19.25 |
| Aspey, Geo | 42.25 |
| Astle, W. W | 12.31 |
| Atcheson, R. L | 65.75 |
| Atkin, Henry A | 40.71 |
| Atkin, W. A | 30.00 |
| Atkins & Kadletz | 64.05 |
| Atlanta Supply Co | .15 |
| Atteberry, H. H | 27.50 |
| Attebury, Mrs. M. M | 58.50 |
| Atteberry, S | 5.25 |
| Atwell, G. G | 70.00 |
| Atwood & Plum | 9.79 |
| Atwood Paint & Wall Paper Co., S. A | 7.50 |
| Aubrey, Henry | 1.37 |
| Aubrey, Mrs. Joe | 20.75 |
| Aubrey, J. C | 49.26 |
| Aubrey, J. A | 50.00 |
| Aubrey, J. W | 122.00 |
| Augner, Chas | 7.50 |
| Aune, Anton | 10.55 |
| Austin, Allen M | 121.00 |
| Auten & Rinehart | 6.00 |
| Averill, Rose | 17.13 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Avery Drug Co | $2.45 |
| Avery Hardware & Supply Co | 188.39 |
| Avery, J. A | 24.75 |
| Avery & Son, A. M | 12.96 |
| Avery, L. R | 12.50 |
| Avery, M. P | 21.55 |
| Avery, T. R | 35.00 |
| Avila, C | 37.00 |
| Ax, Sam | 52.00 |
| Axm, P. W | 44.50 |
| Ayers, C. D | 13.50 |
| Ayers & Co., Geo. V | 37.57 |
| Babbit, A. C | 70.00 |
| Babbitt Bros | 117.41 |
| Babbitt-Polson Co | 215.14 |
| Babcock, Burton | 4.00 |
| Babcock, Geo. A | 8.55 |
| Babcock, R. A | 66.00 |
| Babich, Joe | 6.75 |
| Babich, Tony | 39.75 |
| Baca, F. A | 76.00 |
| Baca, Mrs. Juan | 15.30 |
| Baca, Ramon | 7.00 |
| Baca, Yginio | 11.38 |
| Bachels, Paul | 90.00 |
| Backman, Jack | 112.50 |
| Backus, J. H | 2.50 |
| Badgley, Jas. F | 15.00 |
| Barnfold, Danl | 17.25 |
| Baer, Emil | 22.50 |
| Bagley, Bronco | 70.00 |
| Bagley, Chas | 79.50 |
| Bagley, Geo. H | 218.00 |
| Bailey & Massingill | 152.47 |
| Bailey's Pharmacy | 1.45 |
| Bailey, Charlina E | 8.00 |
| Bailey, Geo | 10.00 |
| Bailey, Howard | 59.00 |
| Bailey, Joseph | 14.00 |
| Bailey, M. J | 3.02 |
| Bailey, R | 58.50 |
| Bailey, Saut | 3.00 |
| Bailey, S. H | 1.50 |
| Baillod, George | 94.00 |
| Baird, John | 9.38 |
| Baird's Cash Grocery | 13.30 |
| Baker & Hamilton | 116.64 |
| Baker Manufacturing Co | 446.00 |
| Baker River Lumber Co | 12.90 |
| Baker, Claud | 12.25 |
| Baker, C. V | 26.70 |
| Baker, Ed | 24.00 |
| Baker, Geo | 143.75 |
| Baker, John | 18.00 |
| Baker, J. M | 29.00 |
| Baker, Wm | 78.02 |
| Baker, L. Y | 19.00 |
| Baker, Matt | 48.66 |
| Baker, Ralph | 20.00 |
| Baker, S. P | 43.50 |
| Baker, Wesley | 1,226.04 |
| Bakersfield Iron Works | 24.75 |
| Bakersfield Sandstone Brick Co | 4.00 |
| Balch, James | 31.52 |
| Balderston, J | 8.19 |
| Baldridge Lumber Co., J. C | 292.17 |
| Baldwin Lumber Co | 51.40 |
| Baldwin, E. M | 4.00 |
| Baldwin, Frank | 42.00 |
| Baldwin, F. E | 62.00 |
| Baldwin, Geo. T | 69.15 |
| Baldwin, M. N | 278.73 |
| Baldwin, Raymond T | 72.00 |
| Baldwin, W. E | 131.25 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Ball, H. E | $26.60 |
| Ball, William | 102.44 |
| Ballard, Albert | 3.00 |
| Ballard, H. I | 181.62 |
| Ballard, W. P | 32.50 |
| Ball Wall Paper Co | 144.48 |
| Ballenger, Jas | 110.00 |
| Ballenger, J. I | 102.50 |
| Balsey, Wm | 55.25 |
| Bangert & Co., F. C | 2.00 |
| Bankhead, Nathan | 33.75 |
| Bank of Northern Arizona | 30.62 |
| Banks & Welker | 1.50 |
| Banning Lumber Co | 6.20 |
| Bannister, A. W | 116.84 |
| Banta, James E | 77.50 |
| Barajos, Isadore | 9.00 |
| Baratini, David | 2.00 |
| Barben, Emil | 20.00 |
| Barber, B. O | 36.00 |
| Barclay, D. A | 64.50 |
| Barg, Mark | 17.94 |
| Barkdull, David | 27.50 |
| Barker, E. J | 4.35 |
| Barker, John | 174.97 |
| Barker, Paul F | 2.75 |
| Barkin, John | 20.00 |
| Barklage, Ida | 7.46 |
| Barklage, Wm | 52.42 |
| Barlow, C. L | 103.64 |
| Barkman Lumber Co | 27.35 |
| Barnes, Jess | 27.50 |
| Barnes, J. C | 20.00 |
| Barnes, Severin | 148.00 |
| Barnes, W | 28.00 |
| Barnes, W. W | 42.00 |
| Barnett, Bird | 129.00 |
| Barnett, Jas. S | 4.00 |
| Barnett, John H | 155.00 |
| Barney, John H | 24.75 |
| Barney, W. H | 155.61 |
| Barnhart, Marshall | 65.00 |
| Baron, H | 1.95 |
| Baron, S | .75 |
| Barr, John B | 10.50 |
| Barr, William | 67.50 |
| Barratt, Wm. M | 55.00 |
| Barrett Hicks Co | 34.94 |
| Barrett Manufacturing Co | 166.40 |
| Barrett, C. W | 20.00 |
| Barrett, Richard | 62.00 |
| Barry, Lon | 15.00 |
| Barry, T. D | 496.05 |
| Barstow, Glidden J | 59.00 |
| Bartlett, Earl | 35.00 |
| Bartlett, Thomas M | 7.00 |
| Bartmess, Roy | 113.50 |
| Barto, Robert | 75.00 |
| Barton, Chas | 28.00 |
| Barton, G. A | 59.50 |
| Barton, Geo. R | 82.14 |
| Barton, Peter | 45.00 |
| Barton, S. A | 5.28 |
| Barton, W. B | 2.50 |
| Bartrum, C. De F | 201.20 |
| Basche C. C., Hardware Co | 11.72 |
| Bascom, W. P | 143.00 |
| Bashford Burmister Co | 111.16 |
| Baskier & McCullough | 4.00 |
| Bass, A. C | 31.50 |
| Bass, C. E | 31.50 |
| Bass, C. F | 27.00 |
| Bass, Herbert | 120.69 |
| Bass, Lee | 209.25 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Bassett Lumber Co | $102.90 |
| Bassett, F. R | 36.00 |
| Bastide, Leopold | 72.00 |
| Batchelder, Chas. F | 12.50 |
| Bates Bros | 3.75 |
| Bates, Ansel | 2.25 |
| Bates Bert | 68.25 |
| Bates, Chas. W | 3.75 |
| Bates, J. M | 2.25 |
| Bates, Monroe | 12.00 |
| Bates, M. S | 2.25 |
| Bates, Samuel | 7.50 |
| Bates, Wm | 5.25 |
| Bateman, Geo | 16.25 |
| Bateman, J. W | 8.38 |
| Batters, George | 7.95 |
| Bauch, E. W | 5.00 |
| Bauchman, Monroe | 36.25 |
| Bauer, Geo., Mercantile Co., | 8.00 |
| Bauer, A | 21.61 |
| Bauer, F | 8.30 |
| Baugh, Clarence | 118.75 |
| Baughman, W. F | 146.92 |
| Bawr, Geo | 81.00 |
| Baxter, D | 6.50 |
| Baxter, E. C | 18.00 |
| Bard, J. M | 23.51 |
| Beard, Jas. T | 3.00 |
| Beardmore, Chas. W | 16.40 |
| Beach & Wellman | 191.66 |
| Beach Rogers & Co | 34.50 |
| Beach, Ben | 52.50 |
| Beagle, Frank | 37.50 |
| Beale, Harry E | 40.00 |
| Beals, W. M | 21.75 |
| Bean, Ralph | 15.00 |
| Beardsley, M. C | 140.00 |
| Beardsley, M. S | 58.00 |
| Beardsley, W. C | 30.00 |
| Bear State Lumber Co | 289.44 |
| Beasley, Bert | 47.25 |
| Beaton, Chas | 23.08 |
| Beatty, James A | 14.52 |
| Beatty, Walter | 35.00 |
| Beauregard, Joseph | 119.25 |
| Beaver Creek Cattle Co | 9.60 |
| Beaver Co | 34.77 |
| Beavers, Charles | 52.00 |
| Beavers, C. P | 88.00 |
| Beavers, John | 44.00 |
| Bebb, L. C | 111.60 |
| Beck, Frederick C | 90.00 |
| Beck, H. E | 18.00 |
| Becker Franz Co | 62.46 |
| Becker Mactavish Co | 931.61 |
| Becker Mercantile Co | 244.29 |
| Beckham, G. M | 2.00 |
| Beckwith, F. W | 26.00 |
| Beere, Smiley & Freeman | 6.30 |
| Bedal, James | 30.00 |
| Bedford Livery | 14.00 |
| Beebe, C. E | 40.50 |
| Beebe, C. S | 24.75 |
| Beebe, Gilbert R | 11.25 |
| Beebe, Hubert L | 25.00 |
| Beeks, W | 258.25 |
| Beemis, Jesse | 82.00 |
| Beers, A. J | 13.25 |
| Beesley, Bert | 5.80 |
| Beeson, Wm | 10.00 |
| Behnke, Theo. H | 227.87 |
| Behrman, A. F | 9.85 |
| Belcher, Roswell | 3.00 |
| Belcher, H. E | 8.39 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Belden, Clinton | $26.00 |
| Bel..eld, Ernest | 27.69 |
| Bell, Joe | 5.00 |
| Belknap, A. I | 57.20 |
| Belknap, Clarence | 10.00 |
| Belknap, Arthur | 247.92 |
| Belle Fourche & Northern Telephone Co | 1.00 |
| Bell Mercantile Co | 47.22 |
| Bell & Turnbull | 13.55 |
| Bell, James | 25.50 |
| Bell, W. J | 9.56 |
| Bellon, Xavier | 2.50 |
| Benbow Harton Hardware Co | 8.55 |
| Bench, S | 26.25 |
| Bend Co., The | 46.22 |
| Bend Hardware Co | 49.52 |
| Benedick, Earl | 174.06 |
| Benedict, P | 4.50 |
| Bening, Wm | 76.00 |
| Benner, H. L., Mrs | 25.75 |
| Benner, Thad | 27.50 |
| Bement, Wm | 68.40 |
| Bennett Lumber Co | 147.30 |
| Bennett, John | 17.50 |
| Bennett, H. C | 67.00 |
| Bennett, T. B | 14.00 |
| Bennett, Wm | 37.06 |
| Bennett, W. H | 18.60 |
| Bennitt, Samuel | 121.50 |
| Bens, E. M | 27.00 |
| Benson, A. & Co., | 3.70 |
| Benson, Alfred | 255.36 |
| Benson, Axel | 21.00 |
| Benson, John | 126.15 |
| Benson, John T | 29.00 |
| Benson, Thomas | 234.00 |
| Bercaw, O. W | 5.00 |
| Berg, Julius | 6.62 |
| Berge, Louis | 119.40 |
| Berger, Fred | 73.44 |
| Berglund Bros | 65.53 |
| Bergman, O. A | 45.00 |
| Bergset, Peat | 74.25 |
| Bergstron & McClure | 6.00 |
| Berky, Wm. A | 11.25 |
| Bernard, Joseph | 30.13 |
| Bernard, T. E | .96 |
| Bernby, Raymond | 34.50 |
| Berne, W. C | 90.00 |
| Berray, Algie | 12.00 |
| Berray, Frank C | 16.87 |
| Berriman, R. C. M | 19.00 |
| Berry, Anson | 184.00 |
| Berry, Charley, jr | 114.45 |
| Berry, E | 87.00 |
| Berry, F. S | 10.00 |
| Berry, Fred | 4.20 |
| Berry, Horace | 24.48 |
| Berry, John | 54.00 |
| Berry, J. L | 12.00 |
| Berry, M. H | 20.00 |
| Berry, William | 22.00 |
| Berton, Chas | 6.00 |
| Best, Jack | 80.00 |
| Best, Alexander | 90.00 |
| Betts, Fred H | 33.00 |
| Betts, Leslie | 11.00 |
| Betterton, T. H | 70.00 |
| Beutler, Eugene | 72.50 |
| Beverly, F | 13.50 |
| Biareal, Louis | 31.25 |
| Bibo Bros. (Inc.) | 5.75 |
| Bickel, Geo. L | 12.95 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Bickford & Son, O. F | $63.10 |
| Bidgord, C. L | 138.00 |
| Bidwell, Mary A | 26.20 |
| Bieber, N | 6.50 |
| Big Blackfoot Lumber Co | 6.46 |
| Big Blackfoot Milling Co | 70.01 |
| Bigelow, C. F | 8.10 |
| Bigelow, Jos | 60.00 |
| Biggart, Steve | 36.00 |
| Biggs, T. & S. Co., E. M | 5.25 |
| Biggs, Earl | 7.00 |
| Big Head | 10.00 |
| Big Hole Commercial Co | 18.95 |
| Big Horn Lumber Co | 22.80 |
| Bigler, Bert | 140.00 |
| Bigler, R | 124.00 |
| Bignell, G. A | 9.00 |
| Bignell, Henry | 17.60 |
| Big Pines Lumber Co | 102.05 |
| Big Piney Mercantile Co | 75.57 |
| Big Timber Lumber Co | 10.00 |
| Biehler, David H | 82.00 |
| Bielby, W. M | 160.00 |
| Bielenberg, Claude N | 9.00 |
| Billings Electric Supply Co | 34.10 |
| Billings Hardware Co | 3.75 |
| Billings, Brennie | 108.00 |
| Billings, Geo. W | 18.33 |
| Billings, T. R | 5.00 |
| Billups, G. P | 1.50 |
| Bjerke, James | 84.00 |
| Bindinger, Geo | 125.00 |
| Bingaman, Frank | 37.50 |
| Birch, John | 2.00 |
| Bird, Geo | 96.25 |
| Bird, Roy | 11.50 |
| Birtch, Geo | 23.20 |
| Bish, Edw | 13.40 |
| Bishop, E. B | 45.00 |
| Bishop, Geo | 12.50 |
| Bishop, J. N | 45.00 |
| Bisman, John | 68.13 |
| Bissell, H. H | 98.75 |
| Bizasenor, E | 68.00 |
| Bixler, Chas | 7.50 |
| Black Man | 5.00 |
| Black Mustache | 3.75 |
| Black & Bros., C. A | 23.85 |
| Black Springs Lumber Co | 21.05 |
| Black Springs Telephone Co | 5.00 |
| Black, Ambrose | 10.65 |
| Black, J. F | 46.61 |
| Black, John, jr | 3.23 |
| Black, R. L | 8.50 |
| Blackburn, Jas. L | 108.50 |
| Blacker, M. M | 3.00 |
| Blackfoot Com. Co | 352.92 |
| Blackwell, Geo | 22.50 |
| Blain, John | 43.75 |
| Blair Lumber & Land Co., J. J | 85.63 |
| Blair, Robert | 20.00 |
| Blair, W. E | 30.00 |
| Blanchard, F | 4.37 |
| Blanco, Nick | 28.75 |
| Blaney, E. L | 9.00 |
| Blankenship, F. E | 81.54 |
| Blankinship, Henry | 292.00 |
| Blankinship, W. A | 16.17 |
| Blake, Chas. H | 26.34 |
| Blake, H | 17.75 |
| Blake, Johnnie | 75.00 |
| Blake, Jno. C | 124.90 |
| Blakeley, Geo. L | 195.88 |
| Blakely, Cecil | 21.88 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Blakely, H. A | $3.90 |
| Blakely, R. T | 6.00 |
| Blakeslee Bros | 10.15 |
| Blakeslee, W. W | 2.00 |
| Bletcher, Mateland | 8.00 |
| Bletcher, W. B | 10.00 |
| Blevaus, Kenneth | 22.50 |
| Blew & Co., J. F | 49.90 |
| Blinn Lumber Co., L. W | 180.25 |
| Bliss, Edward | 16.00 |
| Block Miller Lumber Co | 14.03 |
| Blockwell, C. H | 6.06 |
| Blodgett & Co., B. F | 313.08 |
| Blodgett, Stone & Co | 10.69 |
| Blotter, Fred | 7.60 |
| Blow, Walter | 3.00 |
| Blue, T. R | 27.00 |
| Blume, William E | 21.00 |
| Blumfield | 8.35 |
| Blush, Claire R | 20.00 |
| Blystone, Carl | 12.25 |
| Board of Johnson County Commissioners | 250.00 |
| Board of Montezuma County Commissioners | 300.00 |
| Bobski, Fred | 7.00 |
| Borden, J. M | 5.00 |
| Bogardus, E. M | 194.35 |
| Boggio, Joseph | 25.48 |
| Boggs & Son, W. M | .80 |
| Boggs, Lewis | 1.50 |
| Bogue & Co., J. S | 29.70 |
| Boice, Frank | 12.50 |
| Boland, Frank | 52.50 |
| Boland, Sam | 27.50 |
| Bolbs & Olbmer | 1.96 |
| Boldac, Ed | 6.50 |
| Bolding, Nelson | 3.00 |
| Boldman, H | 54.50 |
| Bolinder, J. L | 1.75 |
| Boller, F. J | 24.45 |
| Bolton, Finley | 10.00 |
| Bolton, J. D | 27.50 |
| Bolton, W. J | 22.25 |
| Bond, Theodore | 41.37 |
| Bond, W. H | 200.20 |
| Bond & Pohl Co | 304.15 |
| Bonds, George | 3.50 |
| Bonham, Andrew | 56.00 |
| Bonham, A. J | 50.00 |
| Bonham, Roy E | 17.00 |
| Bonnell & Andin | 4.60 |
| Bonner Hardware Co | 8.13 |
| Bonner & Co., D. P | 5.50 |
| Bonner Lumber Co | 10.00 |
| Bonners Ferry Lumber Co. (Ltd.) | 119.47 |
| Bonoto, C. H | 19.47 |
| Bonta, Charles | 40.50 |
| Bowden, Geo. F | 513.00 |
| Bowdish, J. D | 15.00 |
| Bowen, C. H | 10.00 |
| Bowen, G | 8.50 |
| Bowen, Geo. H | 78.00 |
| Bowerman, Leslie | 75.00 |
| Bowers Lumber Co., M. W | 266.54 |
| Bowlen, C. C | 6.08 |
| Bowman Drug Co | 10.70 |
| Bowman Hardware Co | 24.30 |
| Bowman & Co | 99.97 |
| Bowman, Andy | 6.00 |
| Bowman, Arch | 12.75 |
| Bowman, J. P | 1.50 |
| Bowman, Louise R | 1.00 |
| Bowman, S | 5.62 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Bowls, Ira | $14.50 |
| Borein, John | 3.00 |
| Boren, George | 8.50 |
| Borrell, John | 48.12 |
| Borrows, D. R | 121.25 |
| Borrows, J. D | 3.00 |
| Bosche Hardware Co., C. C | 24.05 |
| Bosch Co., Henry | 21.00 |
| Bose, Edward | 25.75 |
| Boskey, Lewis | 8.25 |
| Boescke Dawe Co | 14.60 |
| Bostic, B. F | 24.00 |
| Boston, Henry | 7.50 |
| Botto, Louis | 38.00 |
| Bouchard, S | 34.85 |
| Boulder Mercantile Co | 134.76 |
| Boulin, H. D | 10.24 |
| Boulter, Joseph M | 81.00 |
| Bovill, Hugh | 53.50 |
| Box, Andrew | 24.00 |
| Box, Henry | 11.00 |
| Boyce, C. E | 11.70 |
| Boyd, A. T | 6.00 |
| Boyd, Blayne | 79.50 |
| Boyd, J. M | 3.00 |
| Boyd, S | 3.00 |
| Boydstun, W. B | 15.90 |
| Boyer, Chas | 3.00 |
| Boyle, Chas | 25.00 |
| Boyle, Pat | 66.00 |
| Boone Hardware Co | 8.72 |
| Boor, W. F | 27.50 |
| Boorman Lumber Co | 46.15 |
| Boothe, C. D | 151.25 |
| Boothe, Creston L | 74.25 |
| Boothe, Frank | 96.25 |
| Boothe, Roy | 18.00 |
| Brabec, Matt | 8.00 |
| Brace, Harvey A | 5.40 |
| Bracewell, Fred | 110.62 |
| Bracken, Wallace | 78.40 |
| Bradbury, Dorius | 8.00 |
| Bradbury, Levi E | 21.50 |
| Bradford, Edw | 43.00 |
| Bradford, G. J | 58.63 |
| Bradford, L. A | 71.00 |
| Bradford, D. M | 2.50 |
| Bradley, Fred | 49.95 |
| Bradley, Reginald A | 25.00 |
| Bradley, W. C | 9.00 |
| Bradshaw, Eli | 8.40 |
| Bradshaw, George | 31.76 |
| Bradshaw, H. A | 175.00 |
| Brady, Daniel P | 112.50 |
| Brady, M. L | 4.50 |
| Bragg, Frank | 7.50 |
| Bragg, L. N | 20.10 |
| Bragg, T. A | 23.21 |
| Braithwaite, Jesse | 10.00 |
| Brake, J. B | 4.90 |
| Bramlett, C | 100.00 |
| Brand, A. F | 8.25 |
| Brandebery, A. E | 229.00 |
| Brandenberg, Frank | 6.00 |
| Brandenburg, John | 21.00 |
| Brandy City Mining Co | 44.77 |
| Brannan, Julius | 15.00 |
| Brannan, T. M | 13.50 |
| Brannan, W. F | 42.50 |
| Branscombe, Basil L | 45.00 |
| Brashear, H. M | 14.50 |
| Brasseur & Lelande | 6.75 |
| Bratton, Neil | 87.00 |
| Brattny, Tom | 100.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Brauer, Gus | $42.75 |
| Bravinder, Ray | 13.50 |
| Brazeton, Earle | 117.50 |
| Brewer, Edw | 44.00 |
| Brett, T. H | 6.00 |
| Brereton, C. V | 5.50 |
| Bremer, Walter | 77.50 |
| Brecktel, F | 13.25 |
| Brewster, C. L | 13.25 |
| Brehm & Co., E. E | 137.01 |
| Brewer, Mrs. C. R | 95.61 |
| Brewer, C. R | 6.70 |
| Brewer, J. L | 106.10 |
| Brewer, Joe | 12.50 |
| Brewer, R. L | 19.00 |
| Brenneman, H. C | 47.00 |
| Brearley, W. S | 30.00 |
| Brennan, E. L | 257.94 |
| Brennan, Wm | 136.00 |
| Brengman, J. W | 44.25 |
| Bridger Saw Mill Co | 12.90 |
| Bridgewater, S. M | 136.00 |
| Briggs Bros | 152.79 |
| Briggs-Morton Co | 36.45 |
| Briggs, H. D | 24.00 |
| Brinegar, T. E | 28.00 |
| Bringman, Ralph A | 402.75 |
| Brink, Albert | 5.75 |
| Brinkman, A | 69.33 |
| Brinkman, E | 21.75 |
| Brittain, Grover | 25.00 |
| Britten Bros | 33.68 |
| Brizard, A. (Inc.) | 120.98 |
| Berad, J | 4.75 |
| Brockbank, Orlon | 6.50 |
| Brocke, C | 85.06 |
| Brockway, Roy | 69.00 |
| Broderick, Geo. W | 10.00 |
| Brolich, Joe | 33.00 |
| Bronson, H. E | 15.00 |
| Bronson, Ross | 30.00 |
| Brooks, Mrs. Ada | 2.00 |
| Brooks, A. W | 85.50 |
| Brooks, C. N | 20.00 |
| Brooks, Donald | 153.02 |
| Brooks, D. E | 154.88 |
| Brooks, E. D | 45.00 |
| Brooks, E. H | .66 |
| Brooks, Geo. W | 36.90 |
| Brooks, H. H | 20.04 |
| Brooks, J. E | 26.25 |
| Brooks, J. H | 88.60 |
| Brooks, Oren | 12.50 |
| Brooks, W. L | 30.00 |
| Brown Co., The A | 62.64 |
| Brown Co, C. B | 47.40 |
| Brown Mer. Co | 89.65 |
| Brown & Sons, Geo | 1.45 |
| Brown & Son, N. L | 17.75 |
| Brown, Albert | 6.00 |
| Brown, A. G | 14.00 |
| Brown, A. J | 144.00 |
| Brown, Bert | 23.50 |
| Brown, Charles | 61.87 |
| Brown, B. S | 62.30 |
| Brown, Edward | 280.49 |
| Brown, E. M | 46.50 |
| Brown, E. C | 40.00 |
| Brown, Frank E | 505.25 |
| Brown, Frank L | 4.50 |
| Brown, Frank W | 89.00 |
| Brown, Gus | 248.75 |
| Brown, G. H | 40.15 |
| Brown, Harry | 10.05 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Brown, Ivan | $14.25 |
| Brown, Jim | 32.00 |
| Brown, J. C | 108.00 |
| Brown, J. G | 28.00 |
| Brown, John F | 327.81 |
| Brown, Jasper J | 26.25 |
| Brown, J. R | 27.00 |
| Brown, Kyle | 7.50 |
| Brown, Lee | 39.00 |
| Brown, L. S | 31.15 |
| Brown, Murray | 3.00 |
| Brown, M. J | 123.00 |
| Brown, N. D | 4.75 |
| Brown, R. S | 45.50 |
| Brown, Samuel | 155.05 |
| Brown, Thos. R | 230.50 |
| Brown, Ward | 41.25 |
| Brown, Wm. J | 2.10 |
| Brown, Will | 7.50 |
| Brown, W. M | 45.00 |
| Brown, Wynn | 56.25 |
| Brown, Z. L | 13.75 |
| Brough, F. L | 42.50 |
| Brough, Joseph | 45.00 |
| Broughton, Mrs. R. J | 15.05 |
| Brownell & Co | 166.67 |
| Brownell Bros | 63.83 |
| Brower Lumber Co | 93.01 |
| Brower, C. F | 74.00 |
| Brower, Edw | 5.50 |
| Broyles, Aaron | 5.35 |
| Broyles, D | 10.00 |
| Brubaker, Jesse A | 7.20 |
| Bruce, M. L | 20.54 |
| Bruce, N. T | 59.06 |
| Bruekart, Leigh | 42.33 |
| Bruhn & Henry Market | 14.25 |
| Brumfield, L | .84 |
| Brundage Hardware Co | 14.55 |
| Brune, Joseph | 12.00 |
| Brunson, Charles | 1,010.00 |
| Bruno, Joseph | 26.00 |
| Brush, Mike | 6.76 |
| Bryant, A. S | 1.00 |
| Bryan, Maurice | 7.50 |
| Bryant, W. B | 17.50 |
| Bryant, A. B | 7.50 |
| Bryant, Cleveland | 15.00 |
| Bryson, Ren | 126.25 |
| Tryan, Roy | 20.00 |
| Buchanan Blacksmith Shop | 27.50 |
| Buchanan, Forbes | 1.65 |
| Buchanan, J. C | 15.18 |
| Buchanan, Silas | 78.50 |
| Buck, E. S | 3.60 |
| Buck, Geo. H | 15.96 |
| Buck, Ralph | 91.62 |
| Buckingham, D. F | 1.55 |
| Bucklew, Frank D | 80.00 |
| Buckley, John P | 3.00 |
| Bucknell, Charles M | 3.00 |
| Bucknell, Geo. E | 15.00 |
| Budberg, Fred | 27.13 |
| Buford Mercantile Co | 2.50 |
| Bue, Nelson K | 15.00 |
| Bue, Peter | 12.50 |
| Buerge, Alf | 190.00 |
| Buerman, Joe | 10.00 |
| Buffington, C. H | 111.00 |
| Buks, W | 18.00 |
| Bullock, Moses | 7.50 |
| Bullock, T. C | 7.50 |
| Bunch, D. W | 7.50 |
| Bunch, Lee | 9.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Bundy, J. M | $207.00 |
| Bundy, O. O | 14.00 |
| Buoy, Leonard | 12.50 |
| Burch, J. L | 8.75 |
| Burch, W. J | 21.25 |
| Burden, F. G | 58.10 |
| Burditt, Jack | 28.00 |
| Burditt, John | 33.00 |
| Burgess, Frank | 6.13 |
| Burgess, W. W | 2.69 |
| Burgoyne, Joseph | 2.00 |
| Burk, Dennis | 3.00 |
| Burk, Henry | 48.50 |
| Burk, J. W | 8.00 |
| Burk, Spencer | 15.00 |
| Burkam, C. H | 22.00 |
| Burke, James | 43.75 |
| Burke, Lehman & Scott | 38.57 |
| Burke, Milo | 12.00 |
| Burkett & Co., J. J | 76.40 |
| Burley, Frantz | 6.00 |
| Burnett, Alex | 24.70 |
| Burns, Joe | 133.25 |
| Burns, Mike | 45.50 |
| Burns, Thos | 156.00 |
| Burpee, George D | 37.45 |
| Burpee, George W | 12.50 |
| Burr, C. E | 3.00 |
| Burr, J. A | 186.39 |
| Burr, M. L | 20.00 |
| Burratti, Nick | 30.00 |
| Burrell, Edwin B | 7.50 |
| Burrell, John | 22.00 |
| Burrell & Thiel | 3.85 |
| Burrill & McKay | 47.85 |
| Burro Mountain Copper Co | 3.15 |
| Burrows & Co., O. A | 21.56 |
| Burster, Carl | 4.00 |
| Burster, E. A | 173.25 |
| Burt & Schlegel | 9.00 |
| Burton, Ezra | 127.60 |
| Busby, George T | 71.75 |
| Bush & Sons, G. W | 163.37 |
| Bush, A. L | 50.50 |
| Bush, J. G | 14.10 |
| Bush, Mike | 18.22 |
| Bush, W. D | 110.00 |
| Bushnell, E. F | 67.50 |
| Busse, Erich | 33.25 |
| Bussell, Alfred | 101.75 |
| Bussone, Joe | 8.00 |
| Buster, C. F | 1.75 |
| Buster, H. O | 3.00 |
| Buster, W. D | 16.25 |
| Buster, William J | 98.75 |
| Butler, Fred W | 15.00 |
| Butler, George E | 101.50 |
| Butler, R. F | 60.00 |
| Butler, Thomas | 48.00 |
| Butler, T. P | 2.00 |
| Butler, Wm | 88.00 |
| Butte Electric Supply Co | 17.16 |
| Butte Falls Lumber Co | 41.50 |
| Butte Plumbing Co | 30.00 |
| Butte, Wm. F | 52.00 |
| Button, O. G | 32.50 |
| Byers, Pierce | 15.00 |
| Byron, J. L | 6.00 |
| Cabot, Samuel (Inc.) | 19.50 |
| Cage, D. S | 10.00 |
| Cain, John | 6.00 |
| Cairns, Jas | 7.00 |
| Cairns, Thos | 85.00 |
| Calaghan, Jerry | 17.50 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Calbick, Allen O | $35.00 |
| Calderon, Amart | 24.00 |
| Caldwell, Cirt | 2.00 |
| Caldwell, Mrs. Dan | 40.76 |
| Caldwell, Fred | 41.00 |
| Caldwell, Mrs. K. M | 14.30 |
| Caldwell & Main | 2.25 |
| Caldwell, S. C | 27.86 |
| Caldwell, W. C | 12.00 |
| California Door Co | 57.41 |
| California Hardware Co | 42.75 |
| California Mining & Dredging Co | 252.51 |
| California Northern Telegraph & Telephone Co | 3.47 |
| California Oregon Power Co | 2.40 |
| Calkins, H. G | 10.00 |
| Calkins, Russell | 97.87 |
| Call, A. V | 3.00 |
| Callow, F. B | 580.61 |
| Calvert, J. L | 128.50 |
| Calvin, M. C | 74.50 |
| Cambridge Mercantile Co | 30.03 |
| Cameron, B. H | 59.37 |
| Cameron, Chas | 69.00 |
| Cameron, D. S | 26.25 |
| Cameron, J. W | 20.00 |
| Camp, A. B., jr | 10.83 |
| Camp Baldy Co | 20.00 |
| Camp, Geo | 122.00 |
| Camp Rincon Resort Co | .75 |
| Campanari, Claude | 23.62 |
| Campbell, A. L | 16.50 |
| Campbell, Archie | 20.00 |
| Campbell, Arthur | 19.25 |
| Campbell, C. E | 15.00 |
| Campbell, Jno. A | 6.00 |
| Campbell, J. H | 12.15 |
| Campbell, J. R | 150.00 |
| Campbell, Louis B | 14.00 |
| Campbell, S | 1.00 |
| Campbell, Wm | 9.75 |
| Campbell, W. S | 28.75 |
| Campini, Jos | 2.50 |
| Campos, Jose | 11.25 |
| Campton Commercial Co | 278.04 |
| Canfield, Claude | 2.50 |
| Canfield, Milo | 9.00 |
| Canfield, Walter C | 10.00 |
| Cannon, C. L | 204.50 |
| Cantell & Magness | 2.50 |
| Cantrall, A. J | 23.00 |
| Cantrall, Earl | 94.00 |
| Cantrall, Mrs. O | 26.72 |
| Cantrall, Walter | 5.00 |
| Cantrall, Warren | 2.50 |
| Cantrell, A. L | 42.25 |
| Cantreel, H. L | 26.00 |
| Capron, M. J | 51.00 |
| Carton Timber Co | 81.65 |
| Cardell Lumber & Coal Co | 44.60 |
| Carenzo, Christian | 1.50 |
| Carey, John | 24.00 |
| Carey, M | 16.50 |
| Carle, S. W | 157.00 |
| Carleton, John | 22.56 |
| Carlile, S. N | 5.00 |
| Carlson, Chas | 97.00 |
| Carlson, C. J | 22.50 |
| Carlson, E. A | 12.50 |
| Carlson, Jno. E | 10.00 |
| Carlson, Robert | 37.55 |
| Carlton, A. V | 45.00 |
| Carlton, J. C | 56.75 |
| Carlton, John | 22.36 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Carmen, Levi | $120.00 |
| Carnell, Edward | 26.75 |
| Carnell, E. H | 12.00 |
| Caron, J. R | 82.17 |
| Carothers, J. H | 6.00 |
| Carpenter, Fred | 17.50 |
| Carpenter, Grover | 1.50 |
| Carpenter, H. S | 10.87 |
| Carr, Archie | 36.25 |
| Carr & Eisethagen | 220.86 |
| Carr, Fred | 4.00 |
| Carr, Geo. A | .75 |
| Carr, Henry | 36.25 |
| Carr, J. A | 4.13 |
| Carr, John C | 83.85 |
| Carr, John J | 48.50 |
| Carran, J. P | 10.00 |
| Carrejo, J. W | 37.50 |
| Carrier, L. C | 2.00 |
| Carroll, F. H | 3.25 |
| Carroll, Henry P | 7.50 |
| Carroll, S. W | 6.00 |
| Carruthers, Wm | 6.25 |
| Carson & Tahoe Lumber & Fluming Co | 10.00 |
| Carson-Smith Lumber Co | 10.80 |
| Carson Valley Lumber Co | 527.30 |
| Carson, Will | 10.00 |
| Carson, Wm. K | 12.00 |
| Carter, B. F | 10.23 |
| Carter, F | 32.50 |
| Carter, G. F | 85.00 |
| Carter, Geo. H | 3.35 |
| Carter, H. B | 27.00 |
| Carter, James | 29.75 |
| Carter, John | 14.00 |
| Carter, Thos | 25.00 |
| Carter, Will | 52.50 |
| Carther & Turnbull | 34.25 |
| Cary, Y. L | 11.25 |
| Case, A. H | 115.00 |
| Case, F. M | 6.40 |
| Case, Frank | 51.56 |
| Case, Charles, jr | 5.00 |
| Case, J. B | 35.19 |
| Casey, A | 12.38 |
| Casey, Jack | 25.00 |
| Casey, Leroy | 12.00 |
| Cash Grocery, The | 44.77 |
| Cash, W. H | 5.00 |
| Casiaretto, F. L | 11.54 |
| Casper, J. H | 20.00 |
| Casper, J. H. T | 21.00 |
| Castagna & Co., R | 11.97 |
| Castle, Francis | 5.10 |
| Castle, I. H | 3.00 |
| Casto, Wm | 85.75 |
| Castonguay, A. A | 33.75 |
| Castro, M | 10.00 |
| Castle, Dale Coop | 13.05 |
| Catenach, A. D | 4.50 |
| Cavanaugh, J | 14.50 |
| Cavanaugh, Sam | 16.00 |
| Cavanaugh, William | 85.83 |
| Cavander, J. A | 62.00 |
| Cave, W. E | 65.00 |
| Cayot, Ray | 63.00 |
| Caywood, G. W | 78.75 |
| Caywood, N. F | 21.39 |
| Caywood, Noal | 66.07 |
| Cearley, J. M | 10.87 |
| Cecil, C. H | 12.00 |
| Celio & Sons, C. G | 60.85 |
| Cedaredge Hardware Co | 7.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Central Barn | $3.50 |
| Cerney, Geo | 27.20 |
| Cessna, C. M | 20.00 |
| Chacon, Juan | 6.12 |
| Chadwick, Jas. H | 72.50 |
| Chaffin, H. L | 15.00 |
| Challis & Gibbonsville Stage Co | 3.85 |
| Chambers Hardware Co | 4.50 |
| Chambers, Ray | 2.50 |
| Chance, Ike | 70.00 |
| Chant, Fred | 136.25 |
| Chantry, C. E | 34.75 |
| Chaparoso, G | 62.50 |
| Chapin Co., E. T | 243.00 |
| Chapman, Frank | 47.50 |
| Chapman, Jaby | 138.00 |
| Chapman, J. M | 5.00 |
| Chapman, Mabel | 86.33 |
| Charlton, Dwight | 83.25 |
| Charters Co., The R. C | 68.25 |
| Charters, William | 16.00 |
| Chase, H. E | 3.50 |
| Chase, Morris Ellis | 9.86 |
| Chase & Wentworth | 30.78 |
| Chatman, Frank | 17.50 |
| Chaves, D | 8.75 |
| Chavez, Garino | 3.00 |
| Chavez, Lucas | 9.00 |
| Chavez, N | 72.00 |
| Check, H | 3.00 |
| Cheesman, George W | 37.50 |
| Cheever & Bowman | 79.00 |
| Chelan Feed Store | 1.50 |
| Chelan Meat Market | 6.15 |
| Chelan Water Power Co | 2.10 |
| Cheney, E. M | 56.25 |
| Cheney, H. E | 11.10 |
| Cherry, E | 49.00 |
| Cheshire, W. L | 18.95 |
| Chidester, A. J | 2.81 |
| Chilcoat, J. F | 82.87 |
| Childs, Harry | 18.00 |
| Childs, James | 32.50 |
| Chinlund, Richard | 22.13 |
| Chitwood, C. A | 227.88 |
| Choteau Mercantile Co | 129.71 |
| Chrisholm, Alexander | 18.00 |
| Christman, F. M | 5.90 |
| Christensen, Albert | 53.75 |
| Christensen, Jacob | 132.50 |
| Christensen, Jack | 30.00 |
| Christensen, John | 28.55 |
| Christensen, L | 25.00 |
| Christensen, Nels | 10.00 |
| Christenson, Charles | 1.75 |
| Christenson, Louis | 49.63 |
| Christenson & Son | 2.50 |
| Christian, Crocket | 27.50 |
| Christiansen, H. J | 20.00 |
| Christiansen, N. W | 15.00 |
| Christie, A. C | 14.10 |
| Chugg, R. D | 30.75 |
| Chugg, Wm. J | 3.50 |
| Chuning Mercantile Co | .70 |
| Church, Charlie | 26.00 |
| Churchill, E. O | 12.00 |
| Churchill's Drug Store | 3.15 |
| Churchill Hardware Co | 99.40 |
| Circle, J. L | 102.00 |
| Circle, L. W | 221.25 |
| City Grocery | 15.19 |
| City Paper & Paint Co | 85.03 |
| Clack, John H | 114.00 |
| Clark, A. C | 78.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Clark & Adams Co | $85.79 |
| Clark, A. E | 190.00 |
| Clark, Albert E | 114.00 |
| Clark, A. M | 2.70 |
| Clark, Ben | 2.00 |
| Clark, C. H | 24.00 |
| Clark, Chas | 276.00 |
| Clark, C. V | 9.05 |
| Clark, Daniel | 84.31 |
| Clark, Ed | 60.50 |
| Clark, F. A | 26.25 |
| Clark, Fred | 92.70 |
| Clark, Fred N | 139.54 |
| Clark, G. H | 1.60 |
| Clark & Graham | 8.55 |
| Clark, James | 89.63 |
| Clark, J. L | 14.00 |
| Clark, Mirt | 22.50 |
| Clark, Paul E | 94.50 |
| Clark, R. A | 11.00 |
| Clark, Ray | 9.05 |
| Clark & Sons | 5.00 |
| Clark, T. S | 26.00 |
| Clark, W. A | 15.00 |
| Clark, W. C | 15.00 |
| Clark, W. S | 1.00 |
| Clark, Z. T | 136.00 |
| Clarke, Paul | 10.50 |
| Clarkson, N | 80.00 |
| Clays, Henry W | 2.00 |
| Clayton, John | 2.50 |
| Clayton, Walter | 5.00 |
| Clearwater Lime Co | 5.25 |
| Clearwater Livery | 12.00 |
| Clearwater Telegraph & Telephone Co | 53.15 |
| Cleaves, F. M | .50 |
| Clements, Henry | 68.50 |
| Clements, Jas. W | 123.50 |
| Clements, Jess | 20.00 |
| Clementsen, Thomas L | 51.00 |
| Clemons, H. C | .75 |
| Clessen, Edw | 73.50 |
| Cleve & Knight Mercantile Co | .40 |
| Cliff Mercantile Co | 204.05 |
| Clifford, Chas. A | 29.15 |
| Clifton, S. B | 164.80 |
| Cline, R. W | 8.00 |
| Cline, G. L | 16.25 |
| Close, D | 4.75 |
| Close, D. R | 28.63 |
| Cloud-Dodge Co | 47.00 |
| Cloudcroft Commercial Co | 46.14 |
| Clough, S. F | 105.34 |
| Cloutier, S. A | 28.00 |
| Clover, Henry | 42.50 |
| Cloverleaf Creamery Co | 58.03 |
| Cloward, Ben P | 32.75 |
| Cloward, H. W | 12.00 |
| Cloward, Joseph S | 5.00 |
| Chester, Clarence | 40.50 |
| Cluster, Marion | 60.00 |
| Clyde, F. L | 176.25 |
| Coates Bros | 127.48 |
| Coats, J. E | 15.00 |
| Coats & Roland | 10.14 |
| Cobb, A. L | 2.50 |
| Coblentz, Louis | 75.00 |
| Cochran, Leslie | 43.50 |
| Cochrane, Sam | 38.00 |
| Codde, C | 3.75 |
| Cody Lumber Co | 25.50 |
| Cody Lumber, Coal & Grain Co | 3.00 |
| Cody Trading Co | 6.00 |
| Coeur d'Alene Hardware Co | 227.14 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Coeur d'Alene Lumber Co | $2.50 |
| Coffin, P. L | 17.50 |
| Coffman, Ben O | 40.00 |
| Coffman, Bert | 3.00 |
| Cogburn, Jno. A | 2.25 |
| Cogburn, M. A | 2.25 |
| Cogburn, Patrick | 2.25 |
| Cogburn, Virgil | 2.25 |
| Cogburn, Wm | 2.25 |
| Cohn, L., & Co | 2.66 |
| Cohn, Mike | 11.25 |
| Colbank, Geo. C | 17.00 |
| Colborn, George M | 1.00 |
| Cole, Abe | 4.50 |
| Cole, Abner L | 17.50 |
| Cole, Benjamin | 16.50 |
| Cole, Elija | 22.50 |
| Cole, E. W | 58.75 |
| Cole, Frank | 44.00 |
| Coleman, Frank | 123.90 |
| Coleman, Geo. S | 28.00 |
| Coleman, W. P | 7.00 |
| Coles, Charles E | 69.00 |
| Collins, Abraham | 23.00 |
| Collins, Allen | 72.00 |
| Collins, A. M. & Co | 20.36 |
| Collins, C. M | 24.00 |
| Collins, Frank P | 8.80 |
| Collins, G. W | 116.50 |
| Collins, Jim | 6.00 |
| Collins, John B | 90.00 |
| Colorado Telephone Co | 22.78 |
| Colquhoun Hardware Co | 22.50 |
| Colquhoun Mercantile Co | 25.60 |
| Colt, Elmer | 36.00 |
| Coltharp, W. H | 30.00 |
| Colton, Richard | 8.00 |
| Colton, Robt | 117.00 |
| Colwell, A. M | 56.75 |
| Combs, C. E | 20.00 |
| Combs, John | 88.00 |
| Comstock, Chas. W | 10.00 |
| Cone & Kimball Co | 35.50 |
| Confer Bros | 7.70 |
| Conger, Geo. S | 34.61 |
| Conger, Will | 37.00 |
| Conkle, J. A | 13.13 |
| Conklin, W. E | 20.25 |
| Conley, J. C | 82.50 |
| Conley, J. H | 246.85 |
| Conley, Vincent | 28.75 |
| Conlon, B | 199.10 |
| Conlon Mercantile Co | 176.56 |
| Connell, A. J | 10.00 |
| Conner, S. H | 32.50 |
| Connolly, Thos | 6.00 |
| Connor, Charles H | 7.26 |
| Connor, Frank | 50.00 |
| Connors, F. H | 27.00 |
| Consalus, Fred | 26.00 |
| Consolidated Liquor Co | 9.50 |
| Consolidated Wagon & Machine Co | 397.70 |
| Cook & Church | 4.06 |
| Cook, James | 29.32 |
| Cook, Sam | 40.00 |
| Cook, Warren E | 2.00 |
| Cook, William | 5.00 |
| Cooke, Edward E | 186.75 |
| Cooley, F. C | 16.00 |
| Coolins, Albert | 2.00 |
| Coon & Danford | 1.20 |
| Coons, H | 4.78 |
| Cooper, C. C | 24.25 |
| Cooper, Chester H | 15.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Cooper, E. A | $48.75 |
| Cooper, E. H | 12.50 |
| Cooper, G. R | 34.37 |
| Cooper, H. C | 171.20 |
| Cooper, J. L | 10.00 |
| Cooper, John | 18.00 |
| Cooper, Martin & Co | 38.50 |
| Cooper, Robert W | 14.38 |
| Corrs, H. G | 27.14 |
| Copeland, G. M | 7.00 |
| Copenhaver, Thos | 100.00 |
| Copper City Mercantile Co | 24.35 |
| Copper City Commercial Co | 14.45 |
| Copple, J. J | 18.75 |
| Corbett, Clarence | 20.00 |
| Corbett Lumber Co., J. Knox | 419.40 |
| Corbett, W. J | 100.31 |
| Cordario, C | 20.00 |
| Cordel, P. J | 79.50 |
| Cordova, Ignacio | 3.65 |
| Corea, Migel | 23.13 |
| Corey, Robert | 88.50 |
| Corillo, Frank | 56.00 |
| Corello, Migel | 13.75 |
| Corlett, C. C | 6.00 |
| Corlett, De Alton | 42.75 |
| Corn, Parks | 45.37 |
| Corneliuson, J | 4.75 |
| Cornelius, J | 35.00 |
| Cornelles, Ray | 82.00 |
| Cornet, John | 12.75 |
| Cornett, Richard | 19.90 |
| Cornett, Walter B | 10.00 |
| Cormick, H. F | 15.00 |
| Cormick, Warren D | 2.50 |
| Cornwall, Clyde F | 90.00 |
| Corrick, H. F | 38.00 |
| Corsi, A. M | 35.00 |
| Corsi, Archie | 90.00 |
| Cortez, Fermin | 2.25 |
| Cortez, Santiago | 2.25 |
| Corum, P. M | 74.12 |
| Cosbey, Clyde R | 30.00 |
| Cosgrow, E | 7.25 |
| Costa Co., John | .65 |
| Cothrum, Ernest | 5.00 |
| Cothum, William | 7.50 |
| Cottage Grove Manufacturing Co | 2.35 |
| Cottam, Thos. P | 4.88 |
| Cotter & Co., Wm. T | 5.85 |
| Cotterell, D. C | 20.00 |
| Cotterell, J. L | 34.37 |
| Cotterell, T. L | 67.50 |
| Cottingham, Tom | 183.75 |
| Colton, Ben | 20.00 |
| Cotton, Richard | 26.00 |
| Cotton, Robt | 90.00 |
| Coughlin, Jno | 2.00 |
| Coulsen, Harry | 22.80 |
| Coulter, S. D | 62.73 |
| Coumbs, J. H | 23.72 |
| Coupe, W | 24.00 |
| Courtright, Geo | 40.00 |
| Courts, Elsie | 29.00 |
| Counts, John J | 40.00 |
| Cousens Store Co | 13.24 |
| Couthen & Parks | 36.00 |
| Covert, Spencer | 6.00 |
| Cowan, Robt | 157.00 |
| Cowden, I. B | 30.00 |
| Cowell, Albert | 1.50 |
| Cowles, Chester | 181.75 |
| Cox, Arthur | 7.00 |
| Cox & Brown | 18.35 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Cox, Bruce | $3.50 |
| Cox, E. M | 17.50 |
| Cox, F. J | 92.25 |
| Cox, F. M | 4.00 |
| Cox, F. M., jr | 53.00 |
| Cox, F. W | 23.97 |
| Cox, L. L | 22.50 |
| Cox, Reese W | 3.00 |
| Cox, Roy | 12.50 |
| Cox, S. B | 26.00 |
| Cox & Son | 4.00 |
| Cox, Vit | 18.00 |
| Cox, W. S. (Inc.) | 95.33 |
| Crabtree, W. W | 192.50 |
| Crader, Chas | 12.50 |
| Craig, C. F | 9.60 |
| Craig, Herbert | 27.50 |
| Craig, S. M | .25 |
| Craig, W. L | 68.75 |
| Crall, John | 15.00 |
| Cramer Bros | 13.55 |
| Cramer, Stephen | 17.50 |
| Crandall, H. W | 27.00 |
| Cranston Bros | 2.40 |
| Cragen, I. N | 6.00 |
| Craw, Edw. E | 182.50 |
| Crawford, C. L | 17.50 |
| Crawford, Danl | 5.00 |
| Crawford, Dave | 99.37 |
| Crawford, E. A | 16.63 |
| Crawford, Ira | 97.50 |
| Crawford, J. C | 17.50 |
| Crawford, J. L | 17.50 |
| Crawford Mercantile Co | 75.25 |
| Crawford, O. B | 4.50 |
| Crawley, Charley W | 88.00 |
| Crawley, H. O | 93.00 |
| Crays, W. S | 21.80 |
| Creede Lumber Co | 39.43 |
| Crescent City & Grants Pass Stage Co | 1.20 |
| Crescent Drug Co | 10.90 |
| Crescent Lumber Co | 37.28 |
| Cress, Frank | 15.00 |
| Creswell, C | 10.00 |
| Creswell, Logan | 2.00 |
| Criley, A. H | 150.00 |
| Criley, Conrad | 150.00 |
| Cripe, Alvin A | 35.00 |
| Cripe, L. W | 109.87 |
| Crisman, R | 87.50 |
| Crismon, J. L | 192.50 |
| Crissey & Fowler Lumber Co | 1.60 |
| Criswell, B. C | 145.75 |
| Croswell, Harry | 114.40 |
| Croswell, V. S | 12.00 |
| Crittenden, Walter | 25.13 |
| Croake, Eddie | 74.25 |
| Crofutt, N. D | 1.50 |
| Cromer, J. W | 5.99 |
| Cronin, Wm. L | 62.00 |
| Crosby, A. A | 68.75 |
| Crosby & Humphrey | 5.98 |
| Cross & Baird Lumber Co | 123.30 |
| Cross, Harry | 4.25 |
| Cross, Henry | 2.00 |
| Cross, Ralph | 25.00 |
| Crouch, Chas | 9.75 |
| Crouch, J. O | 27.72 |
| Crouch, S. B | 410.45 |
| Crowe & Co., F. T | 26.05 |
| Crowley, F. B | 126.00 |
| Crown, Chas. A | 56.75 |
| Crowther, Fred | 3.75 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Crum, Ray | $75.00 |
| Cruse Bros | 162.41 |
| Cruz, Francisco | 6.25 |
| Cryder, C. T | 10.05 |
| Cucuil, Tony | 252.50 |
| Culp, O. J | 129.45 |
| Culver, J. M | 175.70 |
| Cunning, James | 1.25 |
| Cummings, C. M | 2.55 |
| Cummings, Frank | 12.50 |
| Cummings, H | 18.00 |
| Cummings, Joseph | 68.00 |
| Cummings, W. J | 17.50 |
| Cummins, J. L | 11.30 |
| Cummins, Philo A | 225.00 |
| Cummins & Co., Phil S | 43.85 |
| Cunningham, B. L | 52.87 |
| Cunningham, F. P | 4.50 |
| Cunningham, Harvey | 22.50 |
| Cunningham, Mrs. J | 33.50 |
| Cunningham, Jos | 10.88 |
| Cunningham, Leonard | 133.50 |
| Cunningham, S. J | 37.10 |
| Curlis, Geo | 48.00 |
| Curran, J. P | 25.00 |
| Current, James H | 52.72 |
| Current, L. M | 19.25 |
| Curry, Ray | 28.00 |
| Curtis, E. H | 2.25 |
| Curtis, Frank | .75 |
| Curtis, G. W | 47.78 |
| Curtis, Ray | 189.75 |
| Curtis, W. J | 22.50 |
| Curtiss Lumber Co | 3.40 |
| Curtiss, C. A | 25.35 |
| Cushman, A. S | 15.90 |
| Cushman, Wm. E | 10.00 |
| Custer Market Co | 7.10 |
| Custer, P. E | 10.00 |
| C. W. & M. Co | 22.90 |
| Cyphert, T | 12.00 |
| Daeley, John A | 7.50 |
| D. & D. Hardware Co | 2.00 |
| Dagg, W. H | 124.90 |
| Dague, A. T | 40.00 |
| Dahl, John | 1.00 |
| Dahl & McCann | 1.50 |
| Dahlstrom, Andrew | 28.79 |
| Dahrens, A. D | 12.63 |
| Daigle, L. J | 4.00 |
| Dailey Co., J | 20.75 |
| Daily Co., J. R | 27.14 |
| Dale, Creath | 2.75 |
| Dale, Eli | 171.50 |
| Dallegos, Dick | 22.00 |
| Dallente, Ernst | 131.00 |
| Dalton & Clifford | 52.75 |
| Dalton, Chas. R | 54.97 |
| Dalton, Claud | 16.25 |
| Damas Machine Works | 22.50 |
| Daniels, Chas. A | 16.00 |
| Danke, Fred G | 44.00 |
| Danner, Geo | 4.37 |
| Darby, B. F | 37.40 |
| Darby, W. L | 2.00 |
| Darin, John | 27.00 |
| Darrah, Frank | 92.50 |
| Darr & Lemley | 2.50 |
| Darrah, Dayton G | 40.00 |
| Darrow, J. A | 50.87 |
| Darwood, Stanley | 26.87 |
| Datson, G. B | 214.99 |
| Datson, J. F | 88.75 |
| Datson, J. P | $10.25 |
| Davenport, John E | 32.00 |
| Davey, Lester | 105.75 |
| Davey, Thos | 120.00 |
| David, B. L | 19.65 |
| David, Jordan | 2.43 |
| David, M | 26.04 |
| Davidson, Jno. L | 3.00 |
| Davidson Mercantile Co., F. J | 6.65 |
| Davies & Son, Geo. H | 20.65 |
| Davies, William | 8.00 |
| Davis, Aften | 50.75 |
| Davis-Bridaham Drug Co | .23 |
| Davis, Chas. A | 17.50 |
| Davis Creek Mercantile Co | 54.40 |
| Davis, Dave | 75.34 |
| Davis, D. D | 7.00 |
| Davis, E. S | 77.00 |
| Davis, E. W | 8.00 |
| Davis, G. W | 47.95 |
| Davis, Hub | 1.20 |
| Davis, J. E | 37.00 |
| Davis, Joe | 91.00 |
| Davis, L. C | 132.86 |
| Davis, Mack | 25.00 |
| Davis, P. W | 22.50 |
| Davis, Raymond H | 10.00 |
| Davis, S | 5.38 |
| Davis, Thomas | 19.68 |
| Davis, T. W | 2.75 |
| Davis, W | 5.75 |
| Davis, Walter | 8.25 |
| Davis, Wiley | 6.00 |
| Davis, Wm | 45.00 |
| Davis, Wood | 67.50 |
| Dawson, J. L., jr | 106.24 |
| Dawson, Joe | 20.25 |
| Dawson, F. B | 13.00 |
| Davy, Thomas | 85.00 |
| Day, F. N | 9.05 |
| Day, H. S | 53.75 |
| Day, John | 27.34 |
| Day, S. D | 36.00 |
| Day, William H | 52.25 |
| Dayley, C. W | 32.50 |
| Deal, R. H | 75.00 |
| Dean, C. R | 6.00 |
| Dean, G. L | 5.00 |
| Dean & Brown Mercantile Co | 23.38 |
| Dean, T. W | 9.38 |
| Dean & Watson | .75 |
| Deane, F. M | 12.60 |
| De Arment, J. C | 136.25 |
| Debitt, R. M | 18.00 |
| De Caigny, Camiel | 2.30 |
| De Caigny, Mrs. C | 33.12 |
| Dechene, Frank | 32.00 |
| Decker, A. A | 267.50 |
| Decker, B. C | 1,604.52 |
| Decker, Clarence | 3.75 |
| Decker, I. W | 14.14 |
| Decker, Owen | 15.00 |
| Defenbaugh, Thos | 1.35 |
| Degen, F. A | 2.70 |
| Degen, Louis | 127.00 |
| Degnon, W. J | 25.00 |
| Dehles, Joe | 7.50 |
| Deifendorf, R. L | 2.00 |
| Delaney, Eugene C | 12.00 |
| De Lano, M. T | 70.50 |
| De Lano, T. P | 2.50 |
| Delany, C. R | 5.00 |
| Delatero, Raphael | 15.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Delcamp, A. | $17.75 |
| Dellea, Martin | 3.00 |
| Del Norte Lumber Co. | 83.40 |
| Deloney, Charles | 11.00 |
| Del Valle, J. | 26.00 |
| De Mandel, F. O. | 86.56 |
| Deming, R. C. | 5.75 |
| Demmer, J. M. | 43.00 |
| Demmick, Harry | 78.38 |
| De Motte, Myrtle | 1.00 |
| Denbrae Sheep Co. | 6.00 |
| Denham, C. | 26.50 |
| Denning, E. K. | 92.00 |
| Denning, James | 75.00 |
| Dennis, Charles S. | 5.00 |
| Dennis, James | 37.50 |
| Dennison, C. L. | 39.57 |
| Denny Bar Co. | 109.05 |
| Denny & Pratt | .45 |
| Denton, Chas. L. | 65.00 |
| Denver Dry Goods Co. | 9.60 |
| Denver Gas & Electric Light Co. | 131.45 |
| Denver Tent & Awning Co. | 22.00 |
| Deputy, Frank | 4.05 |
| Derry, James F. | 24.00 |
| Deschon, Joe | 18.00 |
| Desmarais, Louis | 50.00 |
| De Silva & Ferriss Co. | 561.15 |
| De Teries, A. | 10.80 |
| Determan, Joe | 33.00 |
| De Turk, John Z. | 60.00 |
| De Valle, J. | 24.00 |
| Devol, Frank | 78.00 |
| De Wein, Ed. W. | 36.25 |
| De Witt, C. M. | 92.00 |
| De Witt, Mrs. J. P. | 19.00 |
| Dial, Ed | 15.00 |
| Diamond Bar Ranch | 75.25 |
| Diamond Hardware Co. | 16.85 |
| Diamond Match Co. | 363.94 |
| Diaz, Arthur | 90.00 |
| Dickerson, B. H. | 8.75 |
| Dickinson, A. | 20.25 |
| Dickinson, L. H. | 9.15 |
| Dickinson-Owings L. & T. Co. | 382.39 |
| Dickson, D. S. | 31.40 |
| Dickson & Partridge | 51.00 |
| Dieus, L. W. | 37.50 |
| Diller, Ernest | 35.00 |
| Diefenderfer & Dinwiddie Co. | 5.50 |
| Diffenbach, Jacob | 32.50 |
| Diffenbach, Joseph | 4.50 |
| Dikelman, G. | 12.00 |
| Diemer, Chas. | 10.50 |
| Diers, F. B. | 15.0[illegible] |
| Dikeman, George | 92.5[illegible] |
| Dillard, J. D. | 10.0[illegible] |
| Dilley Claude | 60.7[illegible] |
| Dilley, Mrs. Florence | 9.6[illegible] |
| Dilley, M. E. | 18.0[illegible] |
| Dillon, Ben K. | 33.75 |
| Dillon, Edward | 16.0[illegible] |
| De Marco, Guido | 20.0[illegible] |
| Dimmick, Harry R. | 100.37 |
| Dinkel Mercantile Co., W. M. | 86.07 |
| Dinwiddie, John | 6.00 |
| Dirrett, W. H. | 19.00 |
| Ditsworth, Guss | 82.00 |
| Dittert, R. F. | 7.00 |
| Dixon, Chas. D. F. | 20.87 |
| Dixon, James | .25 |
| Dobbins, C. R. | 2.50 |
| Dobbins, J. M. | 13.00 |
| Doble, Walter | 119.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Doborich, John | $5.00 |
| Dobson, Clarence | 22.50 |
| Dobson, Floyd | 71.90 |
| Dockum & Whittaker Mill Co. | 2.00 |
| Dodd, Coleman | 7.50 |
| Dodd, Lester | 9.00 |
| Dodge, W. E. | 9.00 |
| Doenges, C. H. | 72.75 |
| Doke, W. H. | 3.75 |
| Doles, W. C. | 24.00 |
| Dolphina, Wm. | 25.50 |
| Dominguez, Terdocia | 14.00 |
| Donahoe, Geo. | 22.25 |
| Donahue & Bell | 18.00 |
| Donahue, Harry | 73.00 |
| Donahue, J. L. | 22.50 |
| Donath, Edward | 103.60 |
| Donica, Dayton | 234.00 |
| Donnelly, Mark J. | 6.75 |
| Donovan, Edward | 40.50 |
| Doolittle, E. B. | 4.80 |
| Doolittle Co., H. J. | 15.80 |
| Doolittle, O. M. | 32.00 |
| Doren, S. A. | 10.00 |
| Dorigan, Frank | 19.00 |
| Dorius, C. O. | 2.00 |
| Dorman, F. S. | 31.50 |
| Dorrington, W. H. | 4.11 |
| Dorsch, H. G. | 195.20 |
| Dorsett, Walter | 38.50 |
| Dorsey, Walter | 76.50 |
| Dortie, M. | 22.00 |
| Doten, P. W. | 6.00 |
| Dotta, A. | 10.00 |
| Dougherty Grocery Co. | 6.90 |
| Dougherty, Mrs. N. | 21.05 |
| Doughty, Ralph C. | 20.65 |
| Douglas, Mrs. F. H. | 3.90 |
| Douglas, Grant | 19.12 |
| Douglas Hardware Co. | 5.60 |
| Douglas, R. | 281.00 |
| Douglas, Robert | 19.50 |
| Douglas, S. A. | 21.37 |
| Douglas, Sam | 84.75 |
| Douglass, Douglas | 11.00 |
| Dove, John C. | 120.00 |
| Dover, T. | 5.63 |
| Dow, C. H. | 15.75 |
| Dow, F. E. | 1.30 |
| Dow, E. M. | 14.25 |
| Dow, G. W. | 4.29 |
| Dowm, Em. D. | 4.30 |
| Dowrard, W. I. | 27.00 |
| Dowell, O. | 15.00 |
| Downie, L. P. | 5.25 |
| Downey, A. J. | 24.00 |
| Downey, J. | 53.37 |
| Downieville Stage Co. | 2.98 |
| Downs, N. V. | 17.00 |
| Doyle, J. M. | 1.25 |
| Doyle, Richard | 8.00 |
| Doyle, Thomas Price | 90.00 |
| Drake, Charles S. | 20.00 |
| Dray, Ed | 7.00 |
| Dresser, Marion | 97.50 |
| Drew, T. V. | 30.00 |
| Driggs, Mack | 230.00 |
| Driggs, Melvin | 165.00 |
| Drinnen, J. M. | 8.25 |
| Droisbaugh, C. B. | 62.40 |
| Droogs, Wm. J. | 222.50 |
| Dryden, Dick | 37.25 |
| Dubell, E. A. | 12.25 |
| Dubois, Wm. | 12.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Duchene, Frank | $60.00 |
| Duckworth, J. P | 4.60 |
| Dudley, F. D | 27.69 |
| Dudley, J. A | 2.25 |
| Dugas, H. W | 5.50 |
| Dugan, J | 22.50 |
| Dugan, John | 73.75 |
| Dugan, Jno. R | 20.40 |
| Duhig, Louis | 9.00 |
| Duke, F. M | 4.05 |
| Dumont, Frank | 24.50 |
| Dumont, John | 31.50 |
| Dumont, J. S | 30.88 |
| Dumont, S. M | 54.51 |
| Dunbar, Alice L | 25.00 |
| Dunbar, David | 52.50 |
| Dunbar, Lincoln A | 37.25 |
| Duncan, B. F | 29.00 |
| Duncan, George | 14.50 |
| Duncan, Forest | 15.00 |
| Duncan, James | 96.00 |
| Duncan, J. J | 25.00 |
| Duncan, J. O | 6.00 |
| Duncan & Sons | 15.00 |
| Dunham, M. P | 26.25 |
| Dunham, W. H | 204.15 |
| Dunlap, Douglas | 15.00 |
| Dunlap, John E | 48.30 |
| Dunn Hardware Co | 6.40 |
| Dunn, Robert | 58.50 |
| Dunning, Robert G | 10.00 |
| Dunnuck, Geo | 325.00 |
| Dunphy estate | 6.90 |
| Dupray, A | 4.90 |
| Duran, R. A | 14.90 |
| Durango Planing Mill & Lumber Co | 9.31 |
| Durango Plumbing & Heating Co | 55.04 |
| Durley & Herrick | 11.30 |
| Durrand, John | 17.00 |
| Dusky, James | 19.80 |
| Dutton, Bert E | 1.00 |
| Dutton, W. O | 1.00 |
| Duval, E. W | 6.90 |
| Duvall, Roy | 28.25 |
| Dyar, J. W | 137.00 |
| Dyer, James | 18.64 |
| Dyer, Jim | 46.00 |
| Dyer, S. H | 3.00 |
| Dysard, Joe | 2.10 |
| Earhart, Geo | 11.25 |
| Earl, John C | 387.62 |
| Earl, Sidney | 16.25 |
| Earley & Hodges | 12.26 |
| Earley, J. G | 10.00 |
| Earls, W. S | 4.75 |
| Eastman & Lepane | 1.50 |
| Eastern Oregon Cash Grocery Co | 3.10 |
| Eastman, Anna C | 5.00 |
| Eastman, Wm. G | 4.40 |
| Elbert, William | 456.00 |
| Eberle, S. S | 6.28 |
| Echienberg, Robt | 14.00 |
| Eck, H. J | 22.50 |
| Eckert, B | 10.80 |
| Eckman, Geo | 51.50 |
| Eckman, Pete | 54.00 |
| Eddy, Ray | 102.00 |
| Eddy, William | 38.00 |
| Edgerton, Samuel | 36.50 |
| Edgerton, W. J | 61.60 |
| Edin, Pete | 15.00 |
| Edmonds, M. W | 14.00 |
| Edmonson, B. F. C | 10.00 |
| Edson, Walter | 10.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Edstrom, Petter | $32.00 |
| Edwards, Andrew | 18.00 |
| Edwards, E. B | 150.50 |
| Edwards, Geo. K | 47.42 |
| Edwards, Ira | 111.95 |
| Edwards, Joe | 5.25 |
| Edwards, J. H | 4.50 |
| Edwards, Thomas | 276.00 |
| Edwards, Zeb | 25.00 |
| Effman, Dan | 73.75 |
| Effman, John | 57.00 |
| Effman, Lee | 25.75 |
| Egan, Jas | 12.50 |
| Ehenberg, Robt | 20.68 |
| Eich, Carl | 95.00 |
| Eichwald, A | 25.15 |
| Eilers, J. H | 152.85 |
| Eimers-Wood Co. (Ltd.) | 1.74 |
| Elder, G. W | 3.50 |
| Elder, Robt | 2.00 |
| Eldredge, H. J | 1.20 |
| Eldridge, D. D | 30.00 |
| Eldridge, D. P | 16.50 |
| Eldridge, H | 51.25 |
| Electric Supply & Fixture Co | 3.55 |
| Electrical Engineering Co | 1.05 |
| Elgin Nelson & Co | 3.56 |
| Elias, Jose | 18.13 |
| Eliason, O. L | 12.00 |
| Elkins, C. W | 4.90 |
| Elleff, G | 5.75 |
| Eller, E. J | 6.35 |
| Elling & Co., H | 12.50 |
| Elliott Bros. Co | 40.00 |
| Elliott, C. E | 82.25 |
| Elliott, Elise | 53.65 |
| Elliott, E. R | 126.00 |
| Elliott, M. B | 41.62 |
| Elliott, M. L | 2.25 |
| Elliott, Phillip | 20.00 |
| Elliott, Wm | 40.31 |
| Elliott, W. M | 16.88 |
| Ellis, C. A | 186.40 |
| Ellis, E | 11.50 |
| Ellis, F. R | 6.00 |
| Ellis, G. W | 35.00 |
| Ellis, John | 285.99 |
| Ellis, J. M | 256.00 |
| Ellis, Ralph | 11.25 |
| Ellison & Eltelbuss | 31.90 |
| Ellison, W. P | 5.00 |
| Ellinwood, O. L | 189.94 |
| Elmer, John | 12.50 |
| Ely-Burntside Outing Co | 4.00 |
| Ely, City of | 8.00 |
| Ely Lumber & Coal Co | 17.57 |
| Ely Wagon & Carriage Shop | 3.50 |
| Emerson, Lee | 273.00 |
| Emery, G. P | 35.00 |
| Emery, Mark | 32.25 |
| Emmett, Carl | 17.50 |
| Emily, Allen | 212.75 |
| Emmons, Charles L | 100.00 |
| Empy, Charles | 16.50 |
| Encinas, G | 39.75 |
| Endicott, J. A | 41.75 |
| Endner Lumber Co | 517.10 |
| Engels Copper Mining Co | 5.88 |
| Engham, E. L | 31.50 |
| Engle, R. R | 90.00 |
| Engle, Lee | 120.00 |
| Engle, Mrs. Lee | 135.00 |
| Englehart, W. M | 332.76 |
| Engles, H. L | 1.50 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| English, Earl | $150.00 |
| English, Geo. H | 49.22 |
| English, Oscar | 27.65 |
| English, D. C | 9.90 |
| Engwall, Edd | 17.50 |
| Emigh, Roy | 1.00 |
| Emmiss, J. L | 20.02 |
| Enochs, Frank | 67.50 |
| Enos, B. J | 56.00 |
| Ensor, William | 15.00 |
| Enterprise Grocery Co | 17.72 |
| Enterprise Mercantile & Milling Co | 42.50 |
| Enterprise Printing Co | 2.50 |
| Ephraim Saw & Planing Mill Co | 7.40 |
| Epler, L | 29.25 |
| Eplin, Neal L | 3.00 |
| Erb Bros. (Ltd.) | 701.19 |
| Erb, E. M | 97.51 |
| Erickson Meat & Grocery Co | 19.15 |
| Erickson, Axel | 145.50 |
| Erickson, Ed | 37.50 |
| Ericson, Charles | 146.00 |
| Erkheart, Wm | 11.40 |
| Erley, Louis | 11.30 |
| Erscine, W. C | 4.50 |
| Erwin, Ernest | 56.25 |
| Erwin, E. H | 36.00 |
| Erving, John H | 1.50 |
| Escalante Co-op | 38.70 |
| Escaneiza, Z | 39.50 |
| Escemello, P | 34.25 |
| Escondido Hardware Co | 1.00 |
| Esklund, Fred | 10.00 |
| Esklund, Walter | 119.75 |
| Espanola Mercantile Co | 90.97 |
| Esquibel, Ramon | 7.50 |
| Essinger, Wm. E | 67.50 |
| Estabrook, Fred | 8.00 |
| Estacada Mercantile Co | 437.50 |
| Estill, Mrs. M. E | 59.00 |
| Estrada, J. S | 93.00 |
| Esworthy, W. H | 74.05 |
| Esty, Wm | 51.75 |
| Eugene Iron Works | 25.00 |
| Eugene Planing Mill Co | 34.15 |
| Eureka Lumber Co | 3.50 |
| Evans, Chas | 26.00 |
| Evans, Clarence | 28.25 |
| Evans, Ernest | 52.87 |
| Evans, Harry | 12.94 |
| Evans, Nathan | 2.90 |
| Evans, N. D | 37.40 |
| Evans, Thos. H | 5.00 |
| Evans, Wm | 32.00 |
| Everard, Geo | 2.50 |
| Everding & Farrell | 79.36 |
| Everett-Kyle & Opperly | 22.65 |
| Everett, A. E | 99.93 |
| Everts, J. C | 20.63 |
| Everton & Sons | 2.70 |
| Exeter Lumber Co | 76.95 |
| Ewell, J. A | 246.95 |
| Ewing, W. A | 3.50 |
| Fackrell, C. S | 16.25 |
| Fall, Wm. F | 84.71 |
| Failing-McCalman & Co | 64.25 |
| Fair, Frank C | 39.50 |
| Fairbanks, Morse & Co | 67.06 |
| Fairchild, Chas. C | 269.88 |
| Fairley, Edward | 90.00 |
| Fairview Mercantile Co | 130.13 |
| Falk, Harry | 81.00 |
| Falkenberg, C. W | 182.92 |
| Falkenberg, J. P | 25.04 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Fall Creek Lumber Co | $14.13 |
| Famaris, Geo | 153.75 |
| Fandango Lumber Co | 7.57 |
| Fans, Fritz | 124.00 |
| Farber, Geo | 14.00 |
| Faries, F. P | 7.50 |
| Farley, Archie | 27.22 |
| Farley, Jno. M | 25.00 |
| Farley, S. S | 5.00 |
| Farlow, H. M | 21.00 |
| Farmer, W. D | 47.50 |
| Farmers Protective Association (Inc) The | 63.00 |
| Farrier, Andrew | 138.94 |
| Farris, Chas | 9.00 |
| Farris, Montoe | 6.00 |
| Farris, R | 5.25 |
| Farris, W | 9.00 |
| Faubian, Finley | 94.00 |
| Faubian, Frank | 94.00 |
| Faubian, Jos | 94.00 |
| Faulkner, James M | 75.00 |
| Faulkner, Wm. C | 46.20 |
| Fay, Wm. B | 128.50 |
| Fedder, Theo | 39.19 |
| Feehan-Simmons Co | 1,017.16 |
| Feetham & McNeil | 1.25 |
| Feizette, Charles | 108.00 |
| Felthouse, John M., Co | 48.10 |
| Fembres, Manuel | 8.75 |
| Fembres, Santos | 7.00 |
| Fender, E. O | 3.00 |
| Fender, W. M | 123.00 |
| Fenimore, J. R | 35.00 |
| Fenn, Frank G | 28.00 |
| Fennemore, W. B | 12.49 |
| Fenley, G. W | 30.50 |
| Fenske, A. J | 64.35 |
| Fentress, Thos. L | 41.25 |
| Fenzahan, Chas | 9.25 |
| Ferguson & Sons, Geo | 2.70 |
| Ferguson, C. H | 126.38 |
| Ferguson, J | 6.50 |
| Ferguson, Troy | 26.00 |
| Ferlman, William H | 155.00 |
| Fernandez, Rafael | 20.00 |
| Ferrni, E. J | 75.00 |
| Ferrell, F. N | 15.75 |
| Ferris, Charley | 6.00 |
| Ferris, Mrs. Fred | 29.00 |
| Ferris, Rolland | 109.00 |
| Ferron, E. T | 12.00 |
| Ferry, Carthur J | 925.00 |
| Fields, Jackson | 84.63 |
| Fields, M. E | 3.00 |
| Fields, R. C | 15.00 |
| Fields, Scott | 137.70 |
| Fife, F. F | 19.00 |
| Filcher, Ben | 30.00 |
| Filcher, John | 30.00 |
| Filley, E. S | 15.00 |
| Fillner, Charles | 85.00 |
| Fimbers, Santos | 9.50 |
| Finan, Jas | 6.00 |
| Finan, Mart | 6.00 |
| Finch, Donald | 120.00 |
| Finding, C. A., Hardware Co | 10.60 |
| Finley, Herbert | 21.75 |
| Finley, R. J | 28.00 |
| Finley, W. T | 10.00 |
| Finnimore, W. J | 262.50 |
| First National Bank of Libby, Mont | 15.00 |
| Fiseter, Win | 28.75 |
| Fish & Hunter Co | 26.82 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Fish, Eugene L. | $34.04 |
| Fish, Roland W. | 12.50 |
| Fischer, Karl | 127.50 |
| Fischer, M. P. | 24.00 |
| Fisher-Glassford Hardware Co. | 217.72 |
| Fisher Lumber Co. | 7.45 |
| Fisher, Ed | 21.00 |
| Fisher, Gail | 42.00 |
| Fisher, J. C. | 2.13 |
| Fisher Thompson Co. | 30.00 |
| Fitting, John | 120.00 |
| Fitzgeralds Meat Market | 15.12 |
| Fitzgerald, I. M. | 5.25 |
| Fitzgerald, Jas. D. | 3.00 |
| Fitzgerald, Patrick | 2.00 |
| Fitzgerald, W. W. | 46.50 |
| Fix, Marion | 200.00 |
| Flagstaff Lumber Manufacturing Co. | 405.81 |
| Flaherty, L. J. | 41.25 |
| Flake Bros. | 130.06 |
| Flake, Geo. W. | 8.00 |
| Flake, J. W. | 10.00 |
| Flake, Osmer D. | 55.45 |
| Flann & Co. (Ltd.), Henry | 22.75 |
| Flarahty, Leo | 63.75 |
| Flathead Commercial Co. | 57.28 |
| Fleck & Fleck | 6.40 |
| Fleener, Manual | 41.00 |
| Fleischman, Geo. | 21.95 |
| Fleming Bros. | 9.00 |
| Fleming Lumber & Mercantile Co. | 87.17 |
| Fleming, A. | 135.50 |
| Fleming, A. & M. | 10.00 |
| Fleming, Ed | 6.00 |
| Fleming, Arthur S. | 10.00 |
| Fleming, N. G. | 9.00 |
| Fleming, Walter | 3.00 |
| Fleming, W. E. | 15.76 |
| Flemming, Ernest | 149.94 |
| Flemming, Wm. | 55.10 |
| Flesher, George | 30.00 |
| Flewelling, John | 9.00 |
| Flint Creek Telephone Co. | 4.25 |
| Flint-Lynn Lumber Co. | 10.65 |
| Flood, Earl | 73.50 |
| Florence Builders Supply Co. | 2.60 |
| Flores, Jose | 28.75 |
| Florin Bros. | 5.25 |
| Florissant Mercantile Co. | 4.25 |
| Flory, Edw. | 6.00 |
| Fluhman, John | 17.80 |
| Flynn, James | 15.00 |
| Flynn, Jno. J. | 54.00 |
| Fogelsong, Ed | 47.50 |
| Folano, Celso | 13.75 |
| Folger, R. M. | 15.00 |
| Fontes, Albert | 51.00 |
| Fontes, Geo. W. | 51.00 |
| Fontes, Jesus S. | 6.25 |
| Fontes, Joseph | 51.00 |
| Forbes Supply Co. | 55.26 |
| Ford & Ford Co. | 2.50 |
| Ford & Lee Co. (Inc.) | 41.25 |
| Ford, C. H. | 8.75 |
| Ford, Edwin E. | 268.00 |
| Ford, Geo. | 98.00 |
| Ford, Geo. L. | 28.00 |
| Ford, Henry H. | 20.00 |
| Ford, John D. | 15.00 |
| Ford, Otis | 55.00 |
| Ford, Samuel | 20.00 |
| Ford, S. W. | 10.50 |
| Foreman, E. F. | 38.00 |
| Forest, E. D. | 8.05 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Fornwalt, W. M. | $23.10 |
| Forslund, C. A. | 30.00 |
| Forslund, Chas. D. | 62.00 |
| Forsman & Huebner | 6.40 |
| Fort Collins Hardware Co. | 13.10 |
| Fort, N. A. | 74.50 |
| Fort, R. C. | 28.12 |
| Fortin, O. | 3.60 |
| Fortine, Edw. | 30.00 |
| Fortune, James | 44.75 |
| Forty, Charles | 29.24 |
| Forty, Sorrin | 68.06 |
| Foss, Fred | 12.50 |
| Fossom, Martin | 100.50 |
| Foster, F. G., & Co. | 4.67 |
| Foster Lumber Co. | 14.05 |
| Foster, Chas. | 75.00 |
| Foster, Clarence | 138.75 |
| Foster, C. E. | 22.83 |
| Foster, Edgar | 91.25 |
| Foster, Elmer | 150.00 |
| Foster, Frank | 12.50 |
| Foster, F. M. | 50.00 |
| Foster, Fritz | 25.00 |
| Foster, Gus | 86.25 |
| Foster, Herbert | 22.50 |
| Foster, Joe | 110.00 |
| Foster, L. B. | 12.15 |
| Foster, Louis D. | 78.75 |
| Foster, T. E. | 20.25 |
| Foster, W. | 22.50 |
| Fowler, Arthur | 25.00 |
| Fowler, S. G. | 47.25 |
| Fox Bros. | 4.80 |
| Fox-Woodsum Lumber Co. | 11.16 |
| Fox, Charles | 32.12 |
| Fox, E. L. | 14.25 |
| Fox, Mrs. M. | 41.20 |
| Fox, T. L. | 5.00 |
| Fox, U. J. | 46.37 |
| Foy, jr., M. Wm. | 52.72 |
| Francis, W. H. | 23.05 |
| Frank, Emil | 37.00 |
| Franklin, H. C. | 18.00 |
| Franklin, John | 159.50 |
| Franklin, J. B. | 12.50 |
| Franklin, J. W. | 7.50 |
| Franklin, Royce | 35.00 |
| Franklin, L. F. | 21.65 |
| Fransham, Rhesis | 29.00 |
| Frantz & Burley | 8.95 |
| Frary, E. A. | 39.16 |
| Frary, S. E. | 24.75 |
| Fraser Pharmacy | 4.10 |
| Fraser River Timber Co. | 66.55 |
| Fraser, A. M. | 7.65 |
| Frasier Lumber Co. | 90.70 |
| Fraughton, Virg. | 33.00 |
| Fraulob & Co., J. A. | 7.75 |
| Frazier Bros. | 2.50 |
| Frazier & Co., T. T. | 184.53 |
| Frazier, A. A. | 1.50 |
| Fredeen, Victor | 26.85 |
| Fredenburg, Jess | 7.50 |
| Fredericks, John | 179.00 |
| Frederickson, G. W. | 2.70 |
| Fredin, John | 51.20 |
| Fredson, Herbert | 47.00 |
| Free, Geo. A. | 128.25 |
| Free, Vance | 71.25 |
| Freeborn, Mordy | 6.00 |
| Freeland, Thos. E. | 250.00 |
| Freelove, H. E. | 28.60 |
| Freeman, Fred | 4.00 |



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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies, etc.*—Contd. | | *Miscellaneous supplies, etc.*—Contd. | |
| Freeman, J. E | $93.57 | Gales, Blas | $3.50 |
| Freeman, J. W | 12.00 | Gallagher, Geo | 9.10 |
| Freemonth, William | 32.00 | Gallagher, J. H | 203.40 |
| Freidenrich Co., Alexander | 176.22 | Gallagher, R. H., manager | 7.24 |
| Fremont Lumber Co | 71.60 | Gallegos, Cipriano | 12.00 |
| French, H. A | 24.19 | Gallegos, Dick | 38.50 |
| French, James | 22.00 | Galloway, Edward | 12.50 |
| French, Victor | 5.25 | Galloway, William | 62.72 |
| French, Warren | 91.00 | Galut, Louis | 12.25 |
| Fresno Flume & Lumber Co | 19.30 | Galveston Creosoting Co | 8.75 |
| Fresno Lumber Co | 117.18 | Gano, Paul E | 46.87 |
| Fresno Planing Mill Co | 44.00 | Gant, Calvin | 217.35 |
| Frey, Ed | 63.50 | Gant, Harvey | 38.25 |
| Frey, F. J | 3.03 | Gant, Henry | 4.50 |
| Frey, G. H | 11.00 | García, Alfredo | 6.00 |
| Frey, Geo. W | 39.05 | Garcia, B | 35.00 |
| Frey, H. A | 22.00 | Garcia, Carlos | 4.50 |
| Frey, Harry | 26.00 | Garcia, Epifanio | 8.75 |
| Frey, Millie | 104.00 | Garcia, Juan | 10.50 |
| Frey, Otto | 4.00 | Garcia, Selso | 5.00 |
| Frey, Willie | 43.00 | Garcia, Vincente | 7.50 |
| Frey, W. R | 168.00 | Garcilaco, E | 39.00 |
| Freymiller, Fred | 130.00 | Gard, John | 46.75 |
| Friday, Earl F | 195.00 | Garden City Grain & Produce Co | 16.50 |
| Friday, Eduard | 3.00 | Gardner, C. A | 34.00 |
| Friday, Percy J | 126.00 | Gardner, Edw | 22.00 |
| Friday, Richard | 29.00 | Gardner, Fred | 50.00 |
| Friday, R. C. W | 25.00 | Gardner, Joe | 19.50 |
| Friend, Harry | 12.00 | Gardner, J. W | 547.60 |
| Friedman Co. (Ltd.) | 51.81 | Gardner, S. A | 15.00 |
| Friend, J. C | 195.62 | Gardunia, E. C | 62.50 |
| Friend, N. C | 112.50 | Gareau, Joseph | 30.00 |
| Friend, Samuel | 135.00 | Garfield, Exchange | 6.00 |
| Fritchel, E. H | 116.00 | Garlock & Ainslee | 289.59 |
| Fritsch, Jerry | 25.00 | Garlock, T. V | 47.03 |
| Fritts, Chas. W | 156.25 | Garlough, Ed | 66.00 |
| Fritz & Jacob | 12.62 | Garnett Corey Hardware Co | 7.70 |
| Fritz, Ed | 101.25 | Garrett, Leslie C | 12.00 |
| Frizzell, George | 29.29 | Garrick, Frank | 16.00 |
| Frizzel, Joe | 20.00 | Garris, Frank | 3.00 |
| Frost, Andrew | 48.00 | Garrison & McAlroy | 20.11 |
| Frost, Allen | 13.40 | Garrison, C. A | 6.00 |
| Frost, C. H | 15.00 | Garrison, Fulton W | 189.90 |
| Fry, E. J | 64.75 | Garrison Market J. G | 25.60 |
| Fry, John | 65.25 | Garrison, Lewis | 1.50 |
| Fry, Martin | 58.50 | Garrison, S. W | .75 |
| Fry, Walter | 200.25 | Garvey, E. J | 9.00 |
| Frye, Leo | 15.44 | Garvin & Sheehan | 25.35 |
| Fuchs, A. F | 35.00 | Garvin, Samuel | 22.50 |
| Fulkerson, H. E | 195.00 | Garwood, R | 49.50 |
| Fuller, W. P., & Co | 53.06 | Gary, J. L | 97.00 |
| Fuller, Harry | 22.50 | Gaskin, Dick | 68.00 |
| Fuller, Jas. O | 80.17 | Gass, George | 15.00 |
| Fuller, Joe | 66.00 | Gass, Henry | 16.67 |
| Fuller, T. B | 75.94 | Gassaway, B. M | 4.00 |
| Fuller, Wm. W | 72.00 | Gassett, G. L | 16.50 |
| Fullerton, Sam | 88.75 | Gates, A. R | 150.00 |
| Furlong, E. O | 13.35 | Gates, F. F | 2.95 |
| Furlong, Jack | 10.50 | Gates, H. S | 14.07 |
| Furlow, Charles | 31.00 | Geisel, Charles | 20.00 |
| Furman, C. E | 12.00 | Geisendorfer, G. M | 10.80 |
| Furnish, O. S | 23.25 | Gem State Lbr. Co | 8.76 |
| Furr, J. N | 12.00 | Gemmell Bro | 2.50 |
| Fusion, Joe | 34.00 | Genarrd, Fred | 54.00 |
| Futter, Arthur | 196.62 | Gentry, D. P | 138.82 |
| Gabriel, Ambrosia | 72.50 | Gentry, O | 5.35 |
| Gabriel, Geo. A | 70.87 | George, Frank | 26.25 |
| Gabriel, Jack | 23.75 | Georgetown Cash Store | 33.10 |
| Gaekel, W. F | 2.00 | George, Wm | 5.00 |
| Gaffney, Barney | 46.20 | Gerfeu, Wm | 3.75 |
| Gage, J. W | 161.00 | German, L. J | 6.50 |
| Gains, W. A | 26.00 | Gesen, E. M | 163.50 |
| Galbraith-Bacon & Co | 78.80 | Gerson Gusdorf Mill Co | 20.50 |
| Gale, A. W | 3.30 | Gervens, J. M | 1.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Getchell, Wm. A | $63.50 |
| Gibbs, J. L., Co | 20.70 |
| Gibbons, Roy | 66.75 |
| Gibson, Geo., Co | 108.70 |
| Gibson Lumber & Coal Co | 197.46 |
| Gibson Lumber & Mercantile Co | 3.50 |
| Gibson, Dave | 4.50 |
| Gibson, John B | 22.50 |
| Gibson, J. W | 11.25 |
| Gibson, Wm | 14.00 |
| Giebeler, Chas | 14.06 |
| Giesey, William | 39.00 |
| Gilbert, John T | 11.49 |
| Gilberton, John | 12.00 |
| Gilbreath, Fritz | 141.00 |
| Gilchrist & Dawson (Inc.) | 217.96 |
| Gill, J. R | 216.67 |
| Gill, Thos. H | 22.00 |
| Gillett, J. A | 10.00 |
| Gilliam & Bisbee | 13.54 |
| Gilliam, W. F | 45.00 |
| Gilliam, E | 9.00 |
| Gillian, G | 7.78 |
| Gillings, Wm | 3.20 |
| Gillis, J. A | 9.25 |
| Gillis, Jos. E | 17.50 |
| Gillmore & Pittsburgh R. R. Co | 13.79 |
| Gillon, James F | 63.25 |
| Gilman, Henry | 60.00 |
| Gilmore, Chas | 20.00 |
| Gilmore, Henry | 41.00 |
| Gilmore, Joseph F | 5.50 |
| Gilmore, Joseph W | 26.00 |
| Gilroy, T. G | 872.21 |
| Gimenez, F | 39.50 |
| Giroux, Jos | 5.62 |
| Gish-Hunter Mercantile Co | 15.53 |
| Gish, J. L | 19.74 |
| Gitteland, G. M | 57.88 |
| Gittings, William | 41.00 |
| Glacier Peak Mining & Smelting Co | 300.00 |
| Glasscock, J. F | 4.50 |
| Glaser, Otto | 42.75 |
| Glass, W. H | 2.00 |
| Glastetter, T. F | 33.00 |
| Glaze, Vernon | 30.00 |
| Glazier, L. B | 30.00 |
| Glendora Blacksmithing Co | 6.85 |
| Glendora Feed Store | 27.00 |
| Glendora Hardware Co | 44.80 |
| Glenn County Lumber Co | 12.98 |
| Glenn, C. H | 17.00 |
| Glenn, Lloyd | 47.25 |
| Glenwood Lumber & Manufacturing Co | 212.00 |
| Glezen, F. L | 24.25 |
| Glidden Mercantile Co | 2.15 |
| Glidwell, A. H | 6.00 |
| Globe Hardware Co | 18.59 |
| Globe Lumber Co | 365.01 |
| Globe & Payron Stage Line | 4.10 |
| Glock, F. A | 94.50 |
| Glock, F. J | 94.50 |
| Goard, H | 5.25 |
| Godby, L. E | 86.25 |
| Godfrey, David E | 26.25 |
| Godfrey, Frank | 22.00 |
| Godfrey, V | 9.95 |
| Godfrey, W. T | 66.00 |
| Godwin & Co., J. W | 20.80 |
| Goff, Marion | 7.50 |
| Goldbar, Frank | 217.50 |
| Goldberg Grocery Co | .75 |
| Golden, George W | 2.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Golden, O. F | $3.25 |
| Gomez, Antonio | 31.94 |
| Gomez, Teto | 15.00 |
| Gonsalez, M | 20.00 |
| Gonzales, B | 24.00 |
| Gonzales, Emilio | 30.63 |
| Gonzales, Geronimo | 68.00 |
| Gonzales, Juan | 5.25 |
| Gonzales, Pebio A | 52.00 |
| Gonzales, T | 13.00 |
| Gonzales, Y | 6.25 |
| Gonzales, Teodoro | 12.50 |
| G. O. S. Cattle Co | 127.16 |
| Goodale, H. A | 39.50 |
| Goodfellow, Forrest | 54.56 |
| Goodfellow, James | 49.25 |
| Goodman, Bert | 62.25 |
| Goodman, Frank | 196.56 |
| Goodman, Roger | 376.00 |
| Goodner, A. B | 14.75 |
| Goodrich, Jeff | 111.09 |
| Goodrich, R. B | 16.77 |
| Goodwin, C. E | 8.00 |
| Goodwin, Henry | 241.66 |
| Goodwin, March | 38.25 |
| Goodyear Lumber Co., C. A | 23.10 |
| Goode, Cleme | 16.00 |
| Gordon, A. P | 10.00 |
| Gordon, Henry | 2.50 |
| Gordon, J. B | 15.12 |
| Gordon, Thomas | 32.50 |
| Gordon-Van Line Co | 32.39 |
| Gorham & Co., W. H | 20.00 |
| Gotthelf & Tarbell Mercantile Co | 759.14 |
| Goucher, Herbert | 75.00 |
| Gould, Mort D | 48.99 |
| Goure, Sidney | 72.00 |
| Gracia, J | 4.00 |
| Graff & Co., H | 14.43 |
| Gragg, E. A | 141.50 |
| Graham, F. A | 7.20 |
| Graham, F. R | 56.18 |
| Graham, H. C | 7.50 |
| Graham, James | 1.25 |
| Graham, William | 33.25 |
| Gramps, M | 15.00 |
| Grand Canyon Cattle Co | 374.09 |
| Grand Canyon Railway Co | 599.88 |
| Grand County F. H. & Mercantile Co | 1.20 |
| Grand Leader | 20.95 |
| Grand Mesa Lumber Co | 49.45 |
| Grandy, Edward | 42.50 |
| Granger Lumber Co | 39.83 |
| Granite County Meat Co | 6.30 |
| Grant County Telephone Co | 101.35 |
| Grant, Mrs. A. M | 4.50 |
| Grant, Hugh | 23.33 |
| Grant, John M | 5.00 |
| Grants Pass Hardware Co | 53.15 |
| Grason, C. B | 4.75 |
| Grason, Chas | 23.50 |
| Grasse, Leo | 237.00 |
| Gratton, Julius | 30.00 |
| Graves, B. W | 3.00 |
| Graves, William G | 92.00 |
| Gray, Charles C | 288.00 |
| Gray, Edward | 112.20 |
| Gray, Elbert | 18.00 |
| Gray, George O | 19.50 |
| Gray & Co., George R | 16.70 |
| Gray, Harry | 122.50 |
| Gray, Hugh | 75.00 |
| Gray, John | 32.50 |
| Gray, Joseph | 42.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Grayham, William | $73.50 |
| Grayson, H. D | 229.50 |
| Great Northern R. R. Co | 1.00 |
| Greaves, John E | 33.09 |
| Green, Charles | 55.00 |
| Green, Charles A | 160.00 |
| Green, E. M | 6.00 |
| Green, F. H | 3.00 |
| Green, Gus | 19.88 |
| Green, John | 13.90 |
| Green, Matt | 2.25 |
| Green, Mas | 10.00 |
| Green, N. B | 33.38 |
| Green, Richard | 45.00 |
| Greene, Fred P | 15.00 |
| Greene, Fred R | 44.50 |
| Greene, John D | 19.50 |
| Greener & Burch | 314.05 |
| Greenway, Wilborn J | 95.00 |
| Gregory, LeRoy | 1.00 |
| Greider, F. C | 85.82 |
| Greigo, Adolfo | 5.25 |
| Greigo, Augustin | 2.25 |
| Greigo, Candelario | 4.50 |
| Greigo, Carlos | 3.75 |
| Greigo, Reymondo | 5.25 |
| Grew, H | 14.75 |
| Gribble, John | 92.25 |
| Grider, W. T | 3.00 |
| Grier & Gage | 105.42 |
| Griffin Hardware Co | 182.70 |
| Griffin & Veatch Co | 7.80 |
| Griffin, Conrad | 159.50 |
| Griffin, H. A | 94.32 |
| Griffin, J. P | 58.09 |
| Griffin, S. E | 6.45 |
| Griffith, A | 91.47 |
| Griffith, Charles | 6.00 |
| Griffith, H. R | 131.13 |
| Griffith Lumber Co | 165.15 |
| Griffith, T. M | 49.50 |
| Griffiths, J. T | 57.50 |
| Griffiths, E. A | 11.00 |
| Grigor, James | 6.00 |
| Grigsby, Ed | 27.00 |
| Grim, Frank | 11.25 |
| Grimes, Scott | 140.00 |
| Grimes, S. A | 14.00 |
| Grimm, Ira L | 44.50 |
| Grinstead, A. P | 88.00 |
| Groff, Elmer | 70.00 |
| Groggins, Robert | 48.00 |
| Groomer, I. H | 60.00 |
| Groscurth, Edward C | 3.80 |
| Grosette, E. F | 4.00 |
| Gross, Kelly & Co | 96.52 |
| Gross, Ernest | 44.00 |
| Grossman, Frank | 20.88 |
| Grotto Lumber Co | 4.80 |
| Grover (Indian) | 25.00 |
| Groynn, P. R | 90.01 |
| Grubb, George | 85.50 |
| Grue, Albert N | 9.38 |
| Grunder, Alfred | 12.00 |
| Gruning, George | 45.50 |
| Guared, Fred | 14.00 |
| Guernsey, Geo. D | 19.09 |
| Guild, J. W | 186.51 |
| Guinn, George | 5.70 |
| Guiteres, S | 26.00 |
| Guiterez, Semetrio | 33.50 |
| Guleke, Harry | 134.00 |
| Guler, Christian | 3.00 |
| Gulett, L. L | 50.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Gundlach, Max., jr | $10.50 |
| Gundlach Tank Co | 33.50 |
| Gunnerel, W. W | 27.09 |
| Gunning, Geo | 175.00 |
| Gunnison Hardware Co | 7.45 |
| Gunther, E | 55.38 |
| Gurnea, Walter | 35.00 |
| Gurnie, Anastacio | 30.63 |
| Gurule, Jake | 20.25 |
| Gust, Victor | 59.75 |
| Gustafson, Gust | 10.54 |
| Gustafeson, P | 17.50 |
| Gustefson, Wm | 27.00 |
| Gustaveson Mercantile Co | 5.70 |
| Guthrie, Chas. R | 21.25 |
| Gutierez, Esteban | 7.50 |
| Gutierrez, Antonio | 12.00 |
| Gutierrez, Jose | 1.50 |
| Gutierrez, Juan | 8.25 |
| Gutierrez, Justo | 3.00 |
| Gutierrez, Leonardo | 8.00 |
| Gutierrez, Tomas | 10.00 |
| Guy, Jack | 42.50 |
| Guyman, M. L | 60.00 |
| Haas, Josef | 19.13 |
| Hachard, C. J | 58.50 |
| Hadlock & Dow | 3.00 |
| Hadlock, R | 118.00 |
| Hager, Olaf | 18.00 |
| Haggan, M | 55.62 |
| Haggart, J. C | 23.25 |
| Hagon, Jules | 52.50 |
| Hahn, L. A | 303.25 |
| Hahn, R. E | 81.00 |
| Hahnlen, John | 27.50 |
| Hailey Improvement Co | 5.25 |
| Haines & Spratt | 1.00 |
| Hainey, Carl | 15.00 |
| Hakanson, L | 11.00 |
| Hale, H. B | 41.25 |
| Hale, Isaac | 140.00 |
| Hale, J. H | 52.12 |
| Hale, Lou | 142.50 |
| Hale, Thomas | 14.31 |
| Hale, Wm | 70.00 |
| Hall & McAgee | 3.08 |
| Hall, Cyrus | 104.97 |
| Hall, Mrs. Ella M | 11.10 |
| Hall, Fred | 25.96 |
| Hall, Hezikiah | 82.19 |
| Hall, John | 226.99 |
| Hall, John H | 5.70 |
| Hall, John W | 5.00 |
| Hall, Lee | 6.00 |
| Hall, Robt | 31.87 |
| Hall, R. F | 18.00 |
| Hall, Stanley | 9.00 |
| Hall, T. B | 25.00 |
| Hall, Wm | 3.20 |
| Hall, Wm. B | 120.00 |
| Hall, W. P | 33.51 |
| Halleck, A. G | 79.50 |
| Haller, J. W | 3.00 |
| Hallett, A. B | 5.00 |
| Hallidie Co | 220.15 |
| Hallsted, F. H | 87.00 |
| Hallsted, Mrs. F. H | 98.33 |
| Halverson, Andrew | 30.00 |
| Ham, Ben | 5.00 |
| Ham, Whit. H | 105.00 |
| Hambach Co., A | 154.33 |
| Hamblin, D. C | 57.80 |
| Hamblin, Obid | 30.25 |
| Hambrick, Wiley | 22.60 |

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FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Hamel, Jno | $34.44 |
| Hamilton Mercantile Co | 23.15 |
| Hamilton, I. N | 907.00 |
| Hamilton, Ray | 39.00 |
| Hamilton, Tom | 35.00 |
| Hamley, W. F | 47.60 |
| Hamlin, W. H | 47.00 |
| Hamlin, Wm | 3.00 |
| Hammer, Charles | 152.50 |
| Hammer, Emma | 85.00 |
| Hammer, H | 64.00 |
| Hammerschmidt Lumber Co | 19.15 |
| Hammond & Sons | 7.75 |
| Hammond, Arthur | 10.00 |
| Hammond, Harvey | 25.00 |
| Hammond, R. A | 271.18 |
| Hammond, William | 115.00 |
| Hammons, Joe | 7.50 |
| Hamp Williams Hardware Co | 88.92 |
| Hampton, Bert | 66.87 |
| Hampton, Comby | 127.50 |
| Hampton, J. C | 74.00 |
| Hampton, L. H | 88.50 |
| Hancock, C. W | 15.00 |
| Hancock, David | 11.25 |
| Hancocb, Phillip | 2.50 |
| Hand, Alfred | 10.00 |
| Hand, Chas., jr | 17.50 |
| Hand, Ira Edward | 110.00 |
| Hand, Matthew J | 25.50 |
| Hand, P. L | 4.00 |
| Handcock, John | 25.00 |
| Handy, Mrs. Ida | 23.00 |
| Hane, C. F | 83.40 |
| Hankinson, George H | 23.50 |
| Hanks, Geo | 57.50 |
| Hanks, W. B | 9.00 |
| Hanley, George | 1.00 |
| Hanley, W. F | 53.20 |
| Hanna, Geo. P | 15.00 |
| Hansen, Carl | 10.50 |
| Hansen, Claud | 86.25 |
| Hansen, Crist | 30.00 |
| Hansen, C. A | 12.00 |
| Hansen, M. A | 4.00 |
| Hanson, Alfred | 148.00 |
| Hanson, Andrew | 71.25 |
| Hanson, Ed | 84.00 |
| Hanson, Emil | 84.00 |
| Hanson & Co., F. A | 47.97 |
| Hanson, Frank | 5.00 |
| Hanson, G. A | 75.69 |
| Hanson, G. O | 66.09 |
| Hanson, J. M | 53.75 |
| Hanson, John | 188.50 |
| Hanson, Martin | 157.10 |
| Hanson, Olaf | 90.00 |
| Hanson, Severine | 90.00 |
| Hanson, Peter | 61.75 |
| Hapenstall, Samuel | 156.00 |
| Harbaugh, C. T | 47.50 |
| Harbert, F. D | 11.00 |
| Harbert, H | 2.50 |
| Harbison, J | 40.50 |
| Harden, F. G | 13.50 |
| Hardenbrook, Dallas | 27.00 |
| Hardenburg, Geo | 36.40 |
| Hardin, Calvin T | 5.00 |
| Hardin, Claude E | 92.00 |
| Hardin, Grant | 21.75 |
| Hardin, J. M | 8.00 |
| Harding & Co | 10.05 |
| Harding, John A | 76.75 |
| Harding, W. M | 21.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Hardman, J. P | $6.00 |
| Hardman, L. O | 1.00 |
| Hargrave, J. M | 91.00 |
| Hargrave, Lem | 30.00 |
| Harley, T. W | 6.02 |
| Harmon & Son | 4.00 |
| Harmon, Bert | 114.00 |
| Harold, Add | 27.00 |
| Harp, Frank | 3.75 |
| Harper, O. H | 16.50 |
| Harper & Reynolds | 456.13 |
| Harrang, J. P | 16.58 |
| Harrel, Will | 32.50 |
| Harrelson, B. R | 5.25 |
| Harris Bros | 252.93 |
| Harris, Alvin | 72.00 |
| Harris, A. H | 1.80 |
| Harris, Garland | 6.18 |
| Harris, Geo. W | 14.20 |
| Harris, H. E | 235.00 |
| Harris, J | 26.04 |
| Harris, James | 52.00 |
| Harris, J. E | 7.60 |
| Harris, Lafer | 84.37 |
| Harris, L. H | 55.50 |
| Harris, W. C | 22.83 |
| Harris, W. L | 133.37 |
| Harrison, Bill | 19.50 |
| Harrison, J. W | 149.55 |
| Harrison, Raymond | 4.50 |
| Harrison, W. J | 13.50 |
| Harrow, Albert | 30.00 |
| Haskill, Arthur | 9.75 |
| Hart, A. N | 161.50 |
| Hart, Chas. F | 17.00 |
| Hart Co., Edward | 34.79 |
| Hartke, F | 15.00 |
| Hartman, Ed A | 144.33 |
| Hartman, Joe | 38.55 |
| Hartman, John | 14.75 |
| Hartman, S. T | 102.50 |
| Hartwig, H. L | 75.00 |
| Hartz, Anselm | 106.33 |
| Harvey, H. J | 129.00 |
| Harvey, J. F | 8.52 |
| Harvey, J. L | 1.75 |
| Harvey & Son, W. J | 4.00 |
| Haskett, Lee | 18.40 |
| Hassinger & Adlemeyer | 10.25 |
| Hatch & Co., A | 46.69 |
| Hatch, Elmer | 2.00 |
| Hatchard, J. C | 52.00 |
| Hatcher Hardware Co | 32.87 |
| Hatcher Mercantile Co | 14.56 |
| Hatfield, R. J | 35.00 |
| Hatfield, W | 8.00 |
| Hatt, Frank | 191.50 |
| Hatt, Robt | 129.00 |
| Hathaway & Co., W. S | 1.00 |
| Hauber, Isadore | 79.87 |
| Haugen, Ole A | 148.00 |
| Haugerud, Charles | 148.00 |
| Hauser, H. D | 95.00 |
| Hauxwell, Courtney | 104.00 |
| Haverman, Frank H | 57.55 |
| Havermale, Faust | 8.75 |
| Hawk, Will | 17.87 |
| Hawks, Jas. E | 4.10 |
| Hawkins & Miller (Inc.) | 5.65 |
| Hawkins, D. A | 21.24 |
| Hawkins, J. H | 2.50 |
| Hayes, Abram | 26.00 |
| Hayes, A. H | 17.50 |
| Hayes, Elvin | 20.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Hayes, J. M | $59.89 |
| Hayes, M | 4.20 |
| Hayes, Ola | 5.50 |
| Hayes, T. J | 6.72 |
| Haynes, B. F | 24.00 |
| Haynes, C. W | 9.63 |
| Hays & Bro | 10.60 |
| Hays, Oscar O | 12.50 |
| Hays, Walter | 36.00 |
| Hayward Lumber & Investment Co | 3.68 |
| Hayward, Frank | 5.00 |
| Hayward, Lisander | 12.50 |
| Hayward, Ray | 12.00 |
| Hazard Gould & Co | 25.21 |
| Head Lumber Co | 680.31 |
| Head, Geo | 146.15 |
| Heady, B. F | 3.00 |
| Heady, C. D | 4.88 |
| Heath, Guy S | 72.00 |
| Heath, H. E | 20.20 |
| Heath, Noel C | 13.75 |
| Heath, Willie | 179.00 |
| Heaton, Horace | 24.62 |
| Heber Land & Live Stock Co., store | 19.19 |
| Hebert, Jas | 81.94 |
| Hector, C. F | 22.50 |
| Hector, Harry A | 6.25 |
| Hedgfreit, Jose | 17.00 |
| Hedstrom, William | 270.00 |
| Heggerty, Isaac | 53.68 |
| Hegsted, Ed | 80.00 |
| Heideprien, Fred | 5.00 |
| Heikkinen, Jack | 108.31 |
| Heinricher, John | 15.00 |
| Heinz, Mrs. Chas | 7.35 |
| Held, Frank | 1.50 |
| Helena Electric Co | 1.50 |
| Helena Hardware Co | 9.55 |
| Helm, Ernest | 205.50 |
| Helms, A. B | 187.00 |
| Helsinger, F. E | 169.50 |
| Hempstead, F. C | 32.00 |
| Hemstreet, C. E | 2.00 |
| Henderson, Arthur | 94.00 |
| Henderson, C. H | 28.89 |
| Henderson & Co., Jonas | 3.05 |
| Henderson, Polland | 17.50 |
| Henderson, T. F | 26.00 |
| Henderson, T. J | 289.51 |
| Henderson, W. E | 100.50 |
| Hendrick, J. F | 2.00 |
| Hendricks, F. F | 5.99 |
| Hendricks, J | 35.00 |
| Hendricks, T. B | 24.00 |
| Hendrickson, Albert | 37.50 |
| Hendrickson, Arthur | 38.00 |
| Hendrickson, Emil | 92.00 |
| Hendrickson, Harry | 50.00 |
| Hendrickson, Henry | 28.88 |
| Hendrickson, Lester | 127.31 |
| Hendrickson, Oscar | 37.50 |
| Hendrickson, Walter | 37.50 |
| Hendrie & Bolthoff Manufacturing & Supply Co | 86.29 |
| Hennessy, George | 126.25 |
| Henning, Otto | 42.57 |
| Henry Bros | 16.00 |
| Henry, Albert | 97.50 |
| Henry, George | 216.00 |
| Henry, La Verne | 12.37 |
| Henry, W. R | 51.60 |
| Henson, James | 7.00 |
| Hepburn, Edward M | 28.50 |
| Hepburn, John | 21.25 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Hepp Wall Paper & Mercantile Co | $46.18 |
| Herbert, F. B | 69.75 |
| Herkeeroth, John | 22.50 |
| Herkert, Chas | 41.00 |
| Herman, C. H | 88.33 |
| Herman Haas Hardware & Improvement Co | 37.42 |
| Hermann, J. L | 112.00 |
| Hernage Mercantile Co., H. J | 46.69 |
| Hernandez, Ambrosio | 33.75 |
| Herrera, Amarante | 4.50 |
| Herrera, E | 6.00 |
| Herrera, Lino | 6.75 |
| Herrick, Alfred | 34.60 |
| Herrick, Colt E | 7.00 |
| Herrick, J. L | 6.00 |
| Herrick, Lincoln | 4.72 |
| Herrick, S | 16.74 |
| Herrick, Mrs. Viola | 35.65 |
| Herridge, W. H | 53.00 |
| Herron, Wm | 23.75 |
| Hess, A. C | 4.92 |
| Hess, A. H | 87.50 |
| Hess, Jim | 3.75 |
| Hess, John | 10.50 |
| Hess, John D | 34.00 |
| Hess, Sam | 3.00 |
| Hessner, D. J | 60.00 |
| Hesson Co., A. W | 21.89 |
| Hewitt, Chas. L | 5.00 |
| Hewitt, Harry S | 8.75 |
| Hiatt, A. H | 159.42 |
| Hibbard, J. N | 4.50 |
| Hicken, T. W | 24.00 |
| Hicks, Charles | 63.00 |
| Hicks, Dan'l | 5.00 |
| Hicks, L. E | 26.10 |
| Hickson, C. O | 16.00 |
| Higbie, E. P | 11.70 |
| Higby Mercantile Co | 21.10 |
| Higgins, C. A | 23.32 |
| Higgins, Emmitt | 58.00 |
| High, F. William | 46.00 |
| Highland Livery Stable | 13.16 |
| Hileman, Homer | 390.06 |
| Hill Hardware Co | 26.21 |
| Hill & Tolson | 8.15 |
| Hill, Arthur | 88.00 |
| Hill, B. G | 2.00 |
| Hill, Clarence | 77.00 |
| Hill, Collon | 5.62 |
| Hill, C. C | 45.90 |
| Hill, C. E | 9.00 |
| Hill, C. N | 25.40 |
| Hill, D. L | 38.00 |
| Hill, Eli | 10.00 |
| Hill, Ernest M | 8.00 |
| Hill, Frank | 241.00 |
| Hill, Mrs. F. E | 18.67 |
| Hill, John B | 35.00 |
| Hill, J. W | 12.75 |
| Hill, Oron | 14.00 |
| Hill, Willis | 35.00 |
| Hilleren, Herman | 148.00 |
| Hilligora, Alpha S | 10.00 |
| Hillis, Robert | 52.50 |
| Hillis, W. A | 4.75 |
| Hillmon, John F | 2.00 |
| Hilkert, A. A | 15.00 |
| Hilt, Jno. F | 18.00 |
| Himes, S. T. B | 22.50 |
| Himes, Walter | 75.30 |
| Hinkle, J. E | 2.25 |
| Hinshaw, C. J | 2.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Hirley, John | $10.00 |
| Hirshberg & Co., Jos | 220.40 |
| Hixson, C. O | 50.00 |
| Hixson, L. C | 8.00 |
| Hoadley, C | 48.00 |
| Hoar, Harry H | 216.00 |
| Hoback, O. E | 9.00 |
| Hobbs, Wall & Co. (Inc.) | 6.55 |
| Hockett, Robert Vestal | 90.00 |
| Hocknig, Wm | 50.00 |
| Hockridge, Ralph | 77.00 |
| Hodge, Richard | 2.25 |
| Hodgson, C. L | 48.75 |
| Hodgson, Lester | 216.25 |
| Hoegee & Sons | 9.00 |
| Hoegee Co., Wm. H | 19.85 |
| Hochheimie & Co | 14.41 |
| Hofer, Bert | 7.10 |
| Hoff, C. H | 1.50 |
| Hoff, H. T | 38.45 |
| Hoff, Roy | 39.00 |
| Hoffer, Rudolph | 33.75 |
| Hoffman, C. C | 1.50 |
| Hoffman, George | 75.00 |
| Hoffman, L. E | 519.71 |
| Hoffman, Tom | 46.75 |
| Hogan, David | 9.00 |
| Hogan, R. R | 34.17 |
| Hogan, W. L | 10.00 |
| Hogg, J. W | 91.00 |
| Hogue & Treton | 2.75 |
| Hogue, Jas. T | 14.60 |
| Hogue, Shannon | 70.00 |
| Hohendorff, Emil | 20.25 |
| Hoke, Geo. W. L | 52.34 |
| Holahan, Mike | 151.25 |
| Holbrook, Merrill & Stetson | 26.84 |
| Holcomb, C. S | 1.25 |
| Holcomb, J. A | 126.00 |
| Holcomb, S. W | 209.68 |
| Holcomb, Mrs. S. W | 84.00 |
| Holderness, W. S | 81.00 |
| Holland Lumber & Hardware Co | 12.00 |
| Hollenbeck, Jim | 150.37 |
| Hollenbeck, Mrs. M | 56.69 |
| Holliday, Chas. M | 12.00 |
| Holliday Co., W. H | 109.02 |
| Holm, E | 8.00 |
| Holm, E. J | 6.92 |
| Holm, John | 105.25 |
| Holm, Victor | 50.00 |
| Holmes, Charles D | 24.00 |
| Holmes, Emil | 74.25 |
| Holmes, Joseph | 14.00 |
| Holmes, Richard | 24.00 |
| Holmes, R. C | 35.50 |
| Holl, R. A | 45.00 |
| Holzman Mercantile Co | 69.31 |
| Holtzman, George | 53.75 |
| Home Electric Supply Co | 7.82 |
| Home Furniture Co | 10.50 |
| Home Independent Telephone Co | 1.50 |
| Homrighauser, Wm. H | 229.38 |
| Honeyman Hardware Co | 56.24 |
| Honn, P. M | 7.00 |
| Hood, Geo | 36.00 |
| Hood, Walter | 64.37 |
| Hooker, Isaac | 61.00 |
| Hoover, A. L | 5.67 |
| Hope Mercantile Co | 3.90 |
| Hopkins, J. A | 27.50 |
| Hopping, Philip | 27.50 |
| Horan, Thomas | 101.25 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Hood Canal Mercantile Co | $109.24 |
| Horey, Wm | 66.08 |
| Horner, Jas | 54.57 |
| Hooten, Rayner | 38.75 |
| Horton, F. V | 107.20 |
| Horton, Glenn | 12.50 |
| Horton, W. H | 3.00 |
| Hosatt, Louis | 39.25 |
| Hosford, Alva | 22.50 |
| Hoskins, Wm. J | 30.00 |
| Hoss, Fred | 8.50 |
| Hostetter, N | 103.18 |
| Hostler, Lew | 7.50 |
| Hostler, M. S | 7.50 |
| Hotchkiss, James | 38.67 |
| Hotchkiss, W. W | 92.00 |
| Hoth, Leopold | 7.60 |
| Houck & Norton | 28.85 |
| Houck, C. I | 21.00 |
| Hough, Lin | 25.50 |
| House, Samey | 132.00 |
| Houser, C. W | 1.50 |
| Houghton, John | 101.25 |
| Houk, W. E | 16.84 |
| Howard Bros | 58.41 |
| Howard, Bud | 1.50 |
| Howard, Chas | 63.00 |
| Howard, C. A | 55.00 |
| Howard, Henry | 23.62 |
| Howard, H. C | 85.95 |
| Howard, L. S | 8.00 |
| Howard, Wm | 4.60 |
| Howard, W. S | 24.78 |
| Howe, Chas. A | 12.50 |
| Howe, C. F | 45.60 |
| Howe, E. J | 167.95 |
| Howe, Frank | 1.60 |
| Howe, Fred | 10.25 |
| Howe, I. N | 17.50 |
| Howe, J. E | 3.00 |
| Howe, Ray | 186.75 |
| Howell, Dan | 1.75 |
| Howell, Jeff | 39.99 |
| Howell, Robert S | 10.00 |
| Howell, Robin | 54.33 |
| Howey, Bert | 13.75 |
| Howey, Claude | 10.00 |
| Howey, Ed | 13.75 |
| Howey, Thos. A | 28.75 |
| Howser, W. G | 16.92 |
| Hoxsey, William | 96.00 |
| Hoy, A. L | 27.95 |
| Hoy, T. G | 21.40 |
| Hoyd, Edwin | 110.00 |
| Hoyd, Joe | 65.00 |
| Hoyle, John | 223.13 |
| Hoyt, Joseph B | 16.00 |
| Huber, Frank | 49.50 |
| Huber, John | 1.00 |
| Huckabee, Drew | 19.50 |
| Huckabee, Henry | 18.75 |
| Huckabee, Joe | 19.50 |
| Huckle, W. G | 58.00 |
| Hudson, A | 25.00 |
| Hudson, B. H | 28.00 |
| Hudson, Francis L | 107.50 |
| Hudson, H | 20.00 |
| Hudspeth, Chas | 72.00 |
| Huey, W. V | 72.87 |
| Huff, F. M | 33.00 |
| Huffman, C. T | 84.61 |
| Huffman, F. H | 25.00 |
| Hughes, Edward | 72.49 |

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FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Hughes, Geo | $96.00 |
| Hughes, Geo. B | 20.00 |
| Hughes, Geo. W | 76.25 |
| Hughes, Harvey | 21.25 |
| Hughes, J. P | 19.99 |
| Hughes, P. G | 4.00 |
| Hughes, R | 90.00 |
| Hughey, Ed | 42.00 |
| Hugus & Co., J. W | 87.41 |
| Hulen, S. L | 20.57 |
| Huling, Lundy & Sons | 83.42 |
| Hull, A. S | 6.17 |
| Hull, E. A | 57.80 |
| Hull, Harvey | 28.50 |
| Hull, L. E | 29.56 |
| Hulse, Jake | 45.31 |
| Hulsy, Marcellus | 61.20 |
| Hulten, Frank | 55.12 |
| Hulten, H | 7.50 |
| Hulten, Iven | 110.24 |
| Humble, David | 44.50 |
| Humble, Scott | 15.00 |
| Humble, William | 18.50 |
| Hume Bennett Lumber Co | 95.34 |
| Hume, Leo | 91.03 |
| Humphreys, Geo. W | 18.00 |
| Humphries, Lawrence | 28.00 |
| Hungate, Thomas | 292.50 |
| Hunsberger, Isaac | 22.00 |
| Hunt Mercantile Co | 60.66 |
| Hunt & Mottel Co | 25.67 |
| Hunt, A. S | 94.00 |
| Hunt, Benj | 126.25 |
| Hunt, F. G | 16.25 |
| Hunt, John | 12.50 |
| Hunt, J. H | 4.72 |
| Hunt, Ray | 72.00 |
| Hunter, Ben | 3.00 |
| Hunter, Chas | 115.75 |
| Hunter Electric Co | 2.70 |
| Hunter, F. C | 22.81 |
| Hunter, Mrs. Maud | 110.18 |
| Hunter, Roy | 222.31 |
| Hunter, Swan | 111.37 |
| Hurlbert, J. W | 4.00 |
| Hurless, T. J | 25.50 |
| Hursh, Andy J | 32.50 |
| Hursh, Henry | 22.75 |
| Hurt, E. B | 2.00 |
| Hurt, E. G | 33.75 |
| Hurt, H. E | 31.50 |
| Hussey, Eugene | 61.25 |
| Hutchins, H | 9.63 |
| Hutchinson, Joseph | 34.67 |
| Hutchison, N. D | 95.00 |
| Hutchinson, R | 2.50 |
| Hutchison, W. E | 62.50 |
| Hutton, C. R | 26.13 |
| Hutton Machine Works | 16.00 |
| Hyatt, John H | 40.00 |
| Hyatt, J. S | 27.25 |
| Hyde, David | 80.00 |
| Huvett, I. N | 40.05 |
| Hyland, E. E | 240.00 |
| Hyland, Jas | 48.00 |
| Hymas, Milton | 9.25 |
| Hymas, S. T | 11.25 |
| Hymas, W. L | 4.00 |
| I Street Feed Store | 12.75 |
| Ickert, A. R | 147.00 |
| Idaho Electric Supply Co | 2.00 |
| Idaho Hdw. & Plumb. Co. (Ltd.) | 5.00 |
| Idaho Meat Market | 52.54 |
| Idaho Power & Transportation Co | 4.25 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Iharansa, M | $2.00 |
| Ikeler, H. B | 16.00 |
| Ilfeld Co., Charles | 4.76 |
| Ilfield, L. W | 44.41 |
| Iliff, Ben B | 45.00 |
| Imeron, Donnelly S | 53.90 |
| Imeron, James G | 23.10 |
| Immer, Charles | .50 |
| Independent Lumber Co | 66.24 |
| Iona Merc. Co. (Ltd.) | 2.00 |
| Ingersoll, Hugh | 3.75 |
| Ingle Mfg. Co | 95.45 |
| Ingram, Chas | 17.43 |
| Ingram, C. J | 9.78 |
| Ingram, J. A | 23.90 |
| Ingram, J. R | 107.00 |
| Innes, J. L | 12.50 |
| Insall, F | 2.44 |
| Interstate Lumber Co | 186.82 |
| Interstate Mercantile Co. (Ltd.) | 21.80 |
| Iowa Lumber Co. (Ltd.) | 4.00 |
| Iredale, Garfield | 38.50 |
| Irons, C. C | 17.50 |
| Irons, Elmo L | 25.25 |
| Irwin, Thos. R | 100.00 |
| Irwin, Warren | 16.50 |
| Irwin, W. W | 152.00 |
| Isackson, Nellie A | 26.00 |
| Isackson, Victor | 98.00 |
| Isdell Mercantile Co | 3.20 |
| Isle, J. W | 1.25 |
| Iunker, A. F | 3.40 |
| Ivey, W. H | 199.50 |
| Ives, Frank L | 18.00 |
| Ivie, Frank | 25.00 |
| Ivie, Gilbert | 95.94 |
| Ivie, Thomas | 18.75 |
| Ivine & Muir Lumber Co | 31.85 |
| Ivory, B. A | 103.90 |
| Izett Lumber Co | 18.50 |
| Jaaksi, William | 88.50 |
| Jaca & Defenbaugh | 6.35 |
| Jacket, G | 2.50 |
| Jacks, A. R | 6.53 |
| Jackson Hardware Co | 20.75 |
| Jackson Bros | 70.60 |
| Jackson, Arthur | 15.75 |
| Jackson, E. A | 2.25 |
| Jackson, jr., E. A | 50.00 |
| Jackson, F. R | 135.75 |
| Jackson, George | 9.05 |
| Jackson, James | 6.00 |
| Jackson, John | 28.00 |
| Jackson, Joseph | 37.00 |
| Jackson, J. T | 137.50 |
| Jackson, O. P | 31.70 |
| Jackson, Samuel T | 5.50 |
| Jackson, S. F | 12.75 |
| Jacobs, Edgar A | 4.30 |
| Jacobs, Frank | 5.00 |
| Jacobson, Chas | 10.00 |
| Jacobson, Geo. P | 5.15 |
| Jacobson, John H | 103.21 |
| Jacobson, William | 6.00 |
| Jacoby, Clifford | 20.12 |
| Jacobsen, Henri | 8.00 |
| Jaime, Alejandro | 18.13 |
| Jake (Indian) | 25.00 |
| James, C. E | 5.00 |
| James, Frederick | 67.00 |
| James, W. M | 66.31 |
| Jameson, George | 40.50 |
| Jameson, J. W., jr | 10.00 |
| Jamison, Rodney | 37.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Jaqueth & Johns | $10.85 |
| Jared, T. D | 60.00 |
| Jarvi, John | 109.50 |
| Jarvis-Winn Co | 6.88 |
| Jasper, George | 107.00 |
| Jeans, A. H | 127.03 |
| Jeffers, L. E | 1.15 |
| Jefferson, Frank J | 25.00 |
| Jefferson, Thos | 4.00 |
| Jeffries, Frazier | 15.00 |
| Jeffries, Martin | 7.50 |
| Jeffs, Oliver | 27.50 |
| Jenkins, Ed | 1.05 |
| Jenkins, Carl | 103.50 |
| Jenkins, W. J | 3.50 |
| Jenness, Edward | 9.60 |
| Jennings, Tom | 23.63 |
| Jensen Bros. & Co | 3.50 |
| Jensen & Co., C. E | 14.18 |
| Jensen Co., A | 53.96 |
| Jensen, J. H | 15.00 |
| Jensen, Laaru | 1.75 |
| Jensen, Marinus | 631.07 |
| Jensen, R. J | 33.75 |
| Jepson, Oscar | 21.00 |
| Jepson, Walter | 37.00 |
| Jergins, W. E | 186.87 |
| Jerrett, R. S | 2.00 |
| Jerry, Wm | 4.00 |
| Jerry, Mrs. Wm | 4.00 |
| Jest, Nucher | 7.50 |
| Jeter, Clyde | 26.81 |
| Jewell, Geo. E | 32.25 |
| Jewkes, B. F | 15.00 |
| Jex Lumber Co | 49.00 |
| Jiron, Jacobo | 43.00 |
| Jiron, Jacobo B | 31.25 |
| Jiron, Mariano | 33.00 |
| Jiron, Tivdoto | 35.00 |
| Joha, A | 31.00 |
| Johanson Lumber Co | 36.58 |
| Johanson, C. O | 59.55 |
| Johanson, J. A | 24.90 |
| Johanson, Mrs. Minnie | 34.39 |
| John, Caesar (Indian) | 75.00 |
| Johns, J. R | 20.25 |
| Johnson Bros. Co | 96.66 |
| Johnson & Bower | 32.25 |
| Johnson, A. B | 17.50 |
| Johnson, A. O | 30.00 |
| Johnson, B. M | 15.00 |
| Johnson, Charles | 19.45 |
| Johnson, Clarence | 18.00 |
| Johnson, C. E | 3.30 |
| Johnson, C. D | .90 |
| Johnson, Dick | 2.00 |
| Johnson, Dixie | 28.50 |
| Johnson, Elmer | 24.00 |
| Johnson, E. G | 49.25 |
| Johnson, Frank | 1.50 |
| Johnson, Fred | 18.75 |
| Johnson, F. B | 5.00 |
| Johnson, George | 85.45 |
| Johnson, G. A | 16.00 |
| Johnson, G. M | 9.00 |
| Johnson, Gunelius | 148.00 |
| Johnson, Isaac | 21.00 |
| Johnson, James | 32.50 |
| Johnson, James A | 18.00 |
| Johnson, John C | 152.50 |
| Johnson, J. H | 128.44 |
| Johnson, J. K | 25.00 |
| Johnson, J. T | 4.80 |
| Johnson, Judin | 51.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Johnson, Matt | $16.50 |
| Johnson, Nels | 24.00 |
| Johnson, Ole | 83.00 |
| Johnson, O. J | 9.05 |
| Johnson, O. W | 21.00 |
| Johnson, Porter | 2.00 |
| Johnson, R. H | 15.00 |
| Johnson, Lane | 9.00 |
| Johnson, Victor | 33.80 |
| Johnson, William | 138.00 |
| Johnstone Bros | 5.00 |
| Johnston, A | 16.63 |
| Johnston, C. B | 13.46 |
| Johnston, Joe | 46.12 |
| Johnston, R. H | 126.49 |
| Johnston, W. H | 7.24 |
| Johnstone, Ed | 21.25 |
| Johnstone, Grant S | 58.50 |
| Johnstone, T. H | 1.30 |
| Jonas, Joseph | 74.00 |
| Jones Cash Store | 19.22 |
| Jones & Moss Co | 29.90 |
| Jones, Son & Co | 249.63 |
| Jones Warehouse Co | 8.75 |
| Jones Co., T | 15.47 |
| Jones, Allen | 19.00 |
| Jones, A. B | 151.00 |
| Jones, Ben | 2.30 |
| Jones, C. C | 82.00 |
| Jones, C. E | 47.75 |
| Jones, Ed | 56.10 |
| Jones, Elmer | 110.00 |
| Jones, G. S | 14.42 |
| Jones, G. W., Mrs | 5.40 |
| Jones, Harry | 50.00 |
| Jones, Henry | 107.00 |
| Jones, Ira B | 91.50 |
| Jones, I. H | 27.55 |
| Jones, I. J | 15.00 |
| Jones, John | 407.43 |
| Jones, J. R | 52.50 |
| Jones, Otto | 46.63 |
| Jones, R. A | 18.75 |
| Jones, Stanley W | 76.50 |
| Jones, Wiley | 25.00 |
| Jones, William | 95.00 |
| Jones, W. A | 14.75 |
| Jones, W. M | 8.12 |
| Jones, William P | 28.00 |
| Jones, W. S | 8.00 |
| Jordan & Co., R. L | 2.40 |
| Jordan & Sons, W. B | 11.88 |
| Jordan, Alfred | 60.00 |
| Jordan, Clifton | 34.37 |
| Jordan, Frank | 27.50 |
| Jordan, M. D | 17.50 |
| Jordan, M | 53.00 |
| Jordan, Newell N | 20.00 |
| Jordan, Oak J | 24.00 |
| Jordan, Zon | 75.00 |
| Joseph & Groff | 7.88 |
| Josephson's | 3.40 |
| Josephson, Eph | 8.44 |
| Joslin, H. L | 23.55 |
| Judd, H. G | 9.75 |
| Judd, John | 47.50 |
| Judd, Z. K | 4.75 |
| Judkins, L. E | 2.00 |
| Judson, Ed | 117.50 |
| Junkans, William F | 83.12 |
| Jurgens Bros | 511.51 |
| Jurgens, Arnold | 12.50 |
| Jurgensen & Donelson | 20.60 |
| Juserson, P. S | 6.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Kaanta, Jacob | $231.32 |
| Kaats, L. A | 139.50 |
| Kagle, Alfred | 30.75 |
| Kalispell Harness & Saddlery Co | 12.00 |
| Kalispell Lumber Co | 221.59 |
| Kalispell Mercantile Co | 829.00 |
| Kamas Meat & Grocery Co | 4.38 |
| Kamm, J. F | 1.50 |
| Kanab Equitable | 62.76 |
| Do | 5.65 |
| Kane, D. R | 4.00 |
| Kane, John I | 9.00 |
| Kannard, William | 37.55 |
| Kanosh Mercantile Co | 5.15 |
| Kapham, Samuel | 9.00 |
| Kapsch, Math | 26.90 |
| Karansa, M | 16.00 |
| Kari, Andrew | 146.24 |
| Karst, Peter | 10.00 |
| Kaser, R | 7.00 |
| Katy, F | 17.25 |
| Kaufman Bros | 65.50 |
| Kaufman, H. S | 95.00 |
| Kauffman, William A | 226.50 |
| Kay, Phil | 107.50 |
| Keane, F. H | 19.77 |
| Keane, Jack | 106.25 |
| Kearney, John | 10.00 |
| Kearsley, E. N | 16.75 |
| Keaton, Perry | 35.06 |
| Keefer, George F | 54.00 |
| Keele, Edward | 24.00 |
| Keenan, Richard | 97.50 |
| Keener, Frank | 22.50 |
| Keep, J. H | 8.00 |
| Keep, Jos. R | 16.25 |
| Keiser, O. G | 4.30 |
| Keith, D. B | 9.75 |
| Keizur, M. E | 2.50 |
| Keller, A. C | 13.84 |
| Keller, Carl | 3.75 |
| Keller, E. E | 21.00 |
| Keller, Emanuel | 11.49 |
| Keller, Fred | 11.00 |
| Keller, J. J | 41.48 |
| Kelly & Beggs | 25.41 |
| Kelley, Roy | 505.00 |
| Kelley, S. J | 39.00 |
| Kelley, Thomas M | 80.00 |
| Kellman, Nels | 15.50 |
| Kellog, R. M | 140.45 |
| Kelly, Alfred | 31.50 |
| Kelly, Fred H | 11.00 |
| Kelly, H. W | 12.00 |
| Kelly, John L | 205.31 |
| Kelly, Marvin | 2.62 |
| Kelly, Itis M | 36.00 |
| Kelly, Pat | 251.25 |
| Kelly, T | 17.50 |
| Kelly, T. A | 72.00 |
| Kelting, E. L | 111.00 |
| Keltner, S. D | 44.85 |
| Kemler, E. Charles | 46.88 |
| Kemp, L. D | 23.90 |
| Kemp, H | 8.75 |
| Kendall, C. E | 215.00 |
| Kendall, J. L. & S. A | 6.15 |
| Kendrick, Jerry | 20.25 |
| Kendrick, John | 44.00 |
| Kennedy, M. G | 86.62 |
| Kennedy, W. M | 7.50 |
| Kennerly, J. E | 262.50 |
| Kenney, C. C | 22.50 |
| Kenny, F. L | 10.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Keno, Jim | $28.00 |
| Kenworthy, J. K | 22.00 |
| Kenoworthy, M. A | 24.50 |
| Kenyon-Noble Lumber Co | 52.75 |
| Kenyon, W. E | 59.00 |
| Kerby, E. R | 30.42 |
| Kerchoff Huzner Mill & Lumber Co | 12.06 |
| Kern, H. A | 38.18 |
| Kern Valley Electrical Supply Co | 4.50 |
| Kerner, Bertha | 82.50 |
| Kerner, S. B | 5.00 |
| Kerr, Ed D | 405.00 |
| Kerr, F. P | 4.00 |
| Kerr & Son, T. J | 15.00 |
| Kerrick, Lester | 10.00 |
| Kerrigan & Bradshaw | 195.41 |
| Kerrigan, James F | 22.02 |
| Kervis, Donald N | 19.50 |
| Kerwin & Boulter | 3.50 |
| Kestner, Antone | 2.00 |
| Kessler, H. P | 63.50 |
| Kimball, Wade H | 30.00 |
| Kinney, J | 15.00 |
| Kitcham, Louis | 122.50 |
| Kettle River Trading Co | 45.85 |
| Keys, Alvin | 110.50 |
| Keyser, Joe | 25.50 |
| Keyser, Rex & Keyser, Joe | 415.00 |
| Kibler, Harry | 4.50 |
| Kiehue, A | 20.00 |
| Kiehue, Emil | 25.00 |
| Kidd & Son, Mrs. A. C | 32.60 |
| Kidd, Wm | 73.50 |
| Kiefer, Louis | 17.50 |
| Kienzle, Thos | 223.00 |
| Kidwell, Melvin | 23.00 |
| Kiernan, W. F | 10.50 |
| Kiggins, Clifford | 3.75 |
| Kiggins, Grover | 3.75 |
| Kilburn Co., E. R | 219.49 |
| Kimball, C. B | 26.00 |
| Kimball, J. W | 8.00 |
| Kimball, Franklin E | 70.00 |
| Kimmick, Ben J | 49.00 |
| Kinzy, Oscar | 11.25 |
| Kincaid, Bert | 151.87 |
| Kincaid, J. H | 11.00 |
| Kincaid, Lucius | 23.00 |
| Kindred, T. D | 9.05 |
| King, Fred | 66.00 |
| King, Geo. A | 81.00 |
| King, John | 14.00 |
| Do | 4.62 |
| King, Leon | 78.50 |
| King, Lewis | 62.50 |
| King, O. G | 32.00 |
| King, Ray E | 24.00 |
| King, Robert | 6.00 |
| King, R. L | 8.05 |
| King Co., W. F | 60.60 |
| King, Wm | 205.00 |
| Kingsley, A. E | 2.00 |
| Kingsley, Oscar | 15.75 |
| Kinkaid, W. G | 7.00 |
| Kinner, Bessie | 84.00 |
| Kinner, Elmer | 37.50 |
| Kinner, John | 95.50 |
| Kinyon, Geo. B | 30.00 |
| Kinyon, John | 11.00 |
| Kinzel, J. F | 10.00 |
| Kirby, Chas | 37.00 |
| Kirk, John | 17.13 |
| Do | 47.50 |
| Kirk, Jno. A | 1.50 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Kirkley, Ralph | $106.00 |
| Kirkpatrick, G. M | 12.00 |
| Kirkpatrick, Wm | 2.85 |
| Kistner, Ira | 67.50 |
| Kiter, Jno. D | 3.75 |
| Kittila, Herman | 58.50 |
| Kitts, J. M | 138.24 |
| Kjolseth, Carl | 81.00 |
| Kleeberg, Otto | 24.00 |
| Kleeman-Hall Hardware Co | 12.50 |
| Kleiber, Hans N | 17.50 |
| Klein & Son, W. K | 31.80 |
| Kline & Underwood | 8.75 |
| Klinger, Chris | 7.50 |
| Klobucker, F. J | 41.06 |
| Klock, A. S | 14.00 |
| Klockmann, Carl | 19.20 |
| Klouman, O | 11.52 |
| Knapp, Chas | 1.50 |
| Knapp, D. J | 6.00 |
| Knapp, Kent | 92.50 |
| Knapp, Louis | 16.00 |
| Knapp Transfer Co | 2.50 |
| Knapp, W. M., jr | 25.00 |
| Knight, Geo. H | 98.99 |
| Knight & Wood | 399.65 |
| Knighten, Lloyd | 117.50 |
| Knighton, Wiley | 30.95 |
| Knisly, A. R | 6.37 |
| Knowles, Archie O | 11.00 |
| Knowles, Mrs. Margie | 9.32 |
| Knowles, William | 37.00 |
| Knowlton, W. S | 54.00 |
| Knox, J. D | 15.00 |
| Knowles, H. L | 2.25 |
| Knox, C. W | 47.25 |
| Knox, J. D | 174.00 |
| Knudson, Jno | 41.25 |
| Knuthson, C. M | 43.75 |
| Koch Lumber Co | 32.70 |
| Koenig, P. M | 8.00 |
| Kohler, W. M | 191.19 |
| Kohlman, H | 41.00 |
| Kohn Jewelry Co | 2.00 |
| Kohn, John | 17.00 |
| Kolesch & Co | 65.00 |
| Koletzke, A. H | 143.00 |
| Kandiski, John | 33.00 |
| Koontz, M. R | 10.00 |
| Kooskia Mercantile Co | 24.65 |
| Kootenai Hardware Co | 10.82 |
| Koozer, H. J | 18.30 |
| Kopsch, Math | 21.00 |
| Koski, Henry | 11.30 |
| Kotsier, John | 43.25 |
| Kraft, J. W | 10.75 |
| Kraft, Rudolf | 75.00 |
| Krakauer, Zork & Moye | 265.69 |
| Kramer, A. H | 8.12 |
| Kramer, J. L | 26.00 |
| Kramer, J. F | 20.25 |
| Kramer, Peter | 23.80 |
| Krames, Frank | 3.00 |
| Krantz, Emil | 20.00 |
| Krantz, Herman | 140.00 |
| Krenger, Jacob | 7.50 |
| Kresge, J. A | 7.50 |
| Kresse, A. A | 330.00 |
| Kriesel, William | 55.00 |
| Kripen, M | 27.13 |
| Krohn, H. A | 159.30 |
| Krotzer Hardware Furnishing Co | 6.40 |
| Krotzer, W. E | 2.10 |
| Kruse, Mrs. John | 17.40 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Kruse, John F | $78.10 |
| Kruse, J. P | 57.00 |
| Kuehnoel, Herman | 143.47 |
| Kuester, E. G | 44.00 |
| Kuester, E. S | 32.50 |
| Kumpula, A. G | 114.50 |
| Kumpula, Manuel | 114.50 |
| Kupper, Gus | 30.25 |
| Kurt, Alfred | 3.25 |
| Kurt, Gust | 81.00 |
| Kutner & Co | 10.65 |
| Kutner Goldstein Co | 156.59 |
| Kyburz, A. B | 36.80 |
| Kyle, John | 88.00 |
| L 8 | 93.13 |
| La Bounty, John | 64.00 |
| Labodie, Jose | 7.00 |
| Lake, Emil | 25.75 |
| Lake, Ralph V | 229.43 |
| Lake, W. C | 7.00 |
| Lakeview Pine Creek Electric Co | 2.79 |
| Lafferty, C. A | 48.98 |
| La Ferer, Charles | 5.00 |
| La Foe, L. W | 42.50 |
| La Fore, John | 2.50 |
| La Fount Hardware Co | 9.66 |
| La Fountain, Edd | 15.00 |
| La Fountain, Fred | 26.00 |
| La Fountain, James | 22.00 |
| La France, J. F | 100.50 |
| Laib, Frank | 178.00 |
| Laing Hardware Co | 34.71 |
| Laing, David | 27.75 |
| Laitinen, Mane | 22.50 |
| Lake City Hardware Co | 30.25 |
| Lakey, J. L | 10.00 |
| La Marche, O | 60.00 |
| Lamb & Sons | 9.75 |
| Lambert, Dell | 30.00 |
| Lampi, Matti P | 499.50 |
| Lamont, Jessie | 39.37 |
| Lamont, William | 52.00 |
| Lancaster Dry Goods Co | 6.00 |
| Lancaster, Ed | 18.00 |
| Ladiges, C. A | 267.50 |
| Lancaster, J. L | 43.32 |
| Lancaster, Ray | 18.00 |
| Lancaster, T. B | 9.00 |
| Lancaster, W. C | 18.00 |
| Land, Mart | 2.00 |
| Lander Furniture & Hardware Co | 97.77 |
| Landerholm, A. W | 12.90 |
| Landsburg, C. E | 19.80 |
| Landers, H. E | 15.00 |
| Landers, J. F | 30.76 |
| Landers, J. O | 6.00 |
| Landess, W. D | 66.00 |
| Landess, Will | 139.25 |
| Landreth, M. K | 8.73 |
| Lane, H. M | 12.00 |
| Lane, Jas. J | 5.00 |
| Lane, Thos. A | 18.75 |
| Lange, Henry R | 27.50 |
| Langworthy, Elton C | 169.00 |
| Larrigan, James H | 240.25 |
| Lanto, Edw | 31.50 |
| Lantis, H. G | 216.25 |
| La Pine Mercantile Co | 53.94 |
| La Plant, J. C | 4.00 |
| Lapp Co., O. L. (Ltd.) | 8.95 |
| Laprairie, M | 51.00 |
| La Rance, Chas | 13.80 |
| Laramie Grocery Co | 50.35 |
| Laramie Lumber Co | 217.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Lardo-Warren Stage Line | $1.50 |
| Largilliere Co | 27.00 |
| Larraway, Geo. L | 10.00 |
| Larsen & Hoff | 207.16 |
| Larsen & Sons, I. M | 19.55 |
| Larsen, Alyce B | 10.00 |
| Larsen, Erick M., jr | 62.50 |
| Larsen, J. L | 54.00 |
| Larsen, S. C | 2.50 |
| Larsen, Wallace | 2.75 |
| Larson, Albert | 90.00 |
| Larson, Claude | 8.00 |
| Larson, Oscar & Albin, & Jas. Mylchrist | 180.77 |
| Larson, O. H | 10.00 |
| Laser, I. N | 5.00 |
| Laser, Mrs. I. N | 4.75 |
| Lason, John J | 40.75 |
| Las Vegas Lumber Co | 44.31 |
| Lathrop, T. F | 15.00 |
| Lau, H. M | 2.00 |
| Laub, Charles | 91.25 |
| Lauer & Sons, E | 82.06 |
| Launch Grand Rapids | 4.00 |
| Launch Swan | .70 |
| La Violette, F. A | 80.00 |
| Law, F | 6.00 |
| Lawrence, Arthur | 84.00 |
| Lawrence, C. H | 9.00 |
| Lawrence, W. J | 60.57 |
| Lawson, D. V | 11.87 |
| Lawson, S. R | 127.75 |
| Layton, L. B | 42.00 |
| Layton, L. M | 10.00 |
| Layton, Millard | 5.00 |
| Layton, Walter | 25.00 |
| Leach, L | 52.50 |
| Leacock, A. C | 11.15 |
| Leadville Wall Paper & Paint Co | 59.45 |
| Leahy & Angier | 56.83 |
| Leal, Manuel | 1.84 |
| Leamon, R. M | 23.40 |
| Learned, J. Oscar | 29.32 |
| Leary, W | 5.00 |
| Lease, Edw | 21.00 |
| Leaton & Son, W. H | 12.30 |
| Leavenworth Furniture & Hardware Co | 28.86 |
| Leavenworth Mercantile Co | 2.00 |
| Lebrun, D. C | 64.38 |
| Le Bounty, John | 46.00 |
| Leckenby, Lester | 70.50 |
| Ledbetter, Geo | 122.02 |
| Ledgewood, S. E | 14.00 |
| Lee, A. D | 47.50 |
| Lee, C. J | 8.95 |
| Lee, Frank | 67.50 |
| Lee, J. N | 3.37 |
| Lee, P. T | 5.35 |
| Lee, S. E | 41.25 |
| Leece & Watterson | 16.50 |
| Leese, J. P | 208.00 |
| Le Fleur, Adelord | 5.00 |
| Legg, B. E | 30.46 |
| Le Grande Iron Works | 3.00 |
| Lehman, E | 39.75 |
| Leisentritt, Jos | 56.50 |
| Leitch, Jake | 120.00 |
| Lemay, P. O | 2.00 |
| Lemley, Tony | 106.25 |
| Lemmon, Evan D | 10.80 |
| Lemon, C. L | 193.50 |
| Lemon, N. J | 184.50 |
| Lenia Mercantile Co. (Inc.) | 276.04 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Leon, Francisco | $6.00 |
| Leonard & Cousins | 37.92 |
| Lerwill, Walter B | 29.50 |
| Leseberg, Ed | 5.00 |
| League, J. N | 29.88 |
| Lesperance, Jose | 11.25 |
| Lester & Co., W. H | 9.00 |
| Lester, Harry H | 36.05 |
| Letterman, A | 8.25 |
| Leventin, Henry | 78.38 |
| Levelle, John | 36.00 |
| Levilett, G. E | 35.38 |
| Lewellen, Robt. A | 25.00 |
| Lewis, B. A | 9.13 |
| Lewis, Bert R | 160.00 |
| Lewis, C. W | 195.50 |
| Lewis, David H | 11.42 |
| Lewis, Dennis | 17.00 |
| Lewis, Erwin | 79.50 |
| Lewis, Frank | 2.75 |
| Lewis, Guy E | 132.52 |
| Lewis, J. H | 8.00 |
| Lewis, I. E | 72.00 |
| Lewis, Lorraine L | 5.00 |
| Lewis, Orville | 68.50 |
| Lewis, O. R | 35.00 |
| Lewis, Theo | 165.27 |
| Lewtz, J. W | 43.00 |
| Leyoa, Emilio | 17.50 |
| Libby Electric Supply Co | 4.05 |
| Libby Lumber Co | 24.60 |
| Light, Jesse | 6.25 |
| Likely, C. H | 25.88 |
| Lillick, Chas | 118.50 |
| Lilly, A. R | 126.00 |
| Lily, Robert | 13.00 |
| Lillard, William | 1.68 |
| Lincoln Avenue Lumber Co | 20.70 |
| Lincoln County Transfer Co | .30 |
| Lincoln, E. H | 50.00 |
| Lincoln, J. E | 124.00 |
| Lind, Algodt | 61.42 |
| Livid, Fred | 58.55 |
| Lindauer, Samuel | 4.60 |
| Lindberg, John | 5.00 |
| Linder, Thomas | 115.00 |
| Lindholm, J | 3.25 |
| Lindahl, P | 9.05 |
| Lindsay, J | 37.06 |
| Lindsay, Lee | 16.50 |
| Linquist, Andrew | 16.88 |
| Lindstrom, L | 49.00 |
| Linster, Victor | 18.27 |
| Linzey, Lee | 29.25 |
| Lippincott & Warner | 143.33 |
| Listoe, A. C | 51.50 |
| Little, Floyd | 83.00 |
| Little, J. C | 4.10 |
| Little, Jas. D | 4.80 |
| Littleshot, Louis | 3.00 |
| Loa Co-op | 14.88 |
| Lobato, Santiago | 10.63 |
| Lobb, Tull | 70.50 |
| Lock City Manufacturing Co | 210.84 |
| Locke, E. A | 1.50 |
| Loffer, Ed | 2.50 |
| Lofton, P. D | 5.00 |
| Lofton, T. B | 6.00 |
| Lofton, T. L | 82.00 |
| Lofton, W. S | 43.00 |
| Logan, A | 3.75 |
| Logue, F. S., & Bro | 463.58 |
| Loin, E. T | 17.50 |
| Lloyd, E. E | 84.75 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Lloyd, L. B | $35.00 |
| Lloyd, W. A | 177.50 |
| Lonetree Mercantile Co | 15.75 |
| Loney, E | 13.25 |
| Long, Charles | 89.25 |
| Long, C. V | 5.00 |
| Long, H. C | 77.50 |
| Long, John W | 54.00 |
| Long, F. R | 5.00 |
| Long, R. M | 9.00 |
| Long, Sherman R | 40.00 |
| Long, Walter | 12.00 |
| Loring, F. O | 99.37 |
| Loomis & Nelson | 87.70 |
| Loomis, B. F | 142.23 |
| Loomis, J. J | 38.50 |
| Loomis, N. T | 786.79 |
| Looney, J. V | 10.47 |
| Lopez, Estalano | 22.50 |
| Lopez, Jose C | 60.00 |
| Lopez, Justo | 68.25 |
| Lopez, S. D | 83.00 |
| Lopez, U | 80.00 |
| Lord, A. P | 173.87 |
| Lorence, Frank S | 36.00 |
| Lorey, W. F | 270.00 |
| Lorge, Leo | 8.75 |
| Lorge, Math | 3.75 |
| Lordsburg Lumber Co | 1.90 |
| Lossl Co., J. P | 5.10 |
| Lost Packer Mining Co | 100.11 |
| Lost River Conil Co | 82.58 |
| Loud's Sons Co., H. M | 20.56 |
| Lough, E. J | 70.50 |
| Louis, Ed | 8.70 |
| Louma, William | 40.50 |
| Love, Sidney | 33.00 |
| Lovejoy, O. L | 19.25 |
| Lovelady, E. H | 12.50 |
| Lovelady, Frank | 12.50 |
| Lovering, Thad | 53.00 |
| Lovell Lumber & Furniture Co | 146.38 |
| Low, J. F | 33.00 |
| Lowe Co., Geo. A | 6.00 |
| Lowe & Hann | 5.63 |
| Lowe, L | 78.38 |
| Lowell-Mesewey Hardware Co | 9.40 |
| Lowell Mercantile Co | 29.05 |
| Lowery, Edward | 36.75 |
| Lowery, F. R | 40.00 |
| Lowry, John D | 12.00 |
| Lowry & Shaw | 4.50 |
| Lozeau, Theo | 55.00 |
| Lozier, L. F | 22.00 |
| Lucas, M | 6.00 |
| Lucera, A. J | 17.40 |
| Lucero, Eliseo | 68.47 |
| Lucero, Filomeno | 6.88 |
| Luderlow, Wm | 17.50 |
| Lujan, Elisio | 7.00 |
| Lunbeck & Lunbeck | 3.50 |
| Lund, Guy F | 145.00 |
| Lund, Marion | 15.00 |
| Lutey Bros | 123.48 |
| Luthy, Albert | 24.00 |
| Lutton, Chas | 21.00 |
| Lutterloh, Wm | 40.00 |
| Luttrell, H | 32.00 |
| Lutz, D. E | 28.50 |
| Lux, Fred | 51.00 |
| Lux, Harry | 38.00 |
| Lykins, Archie | 61.00 |
| Lykins, Frank | 52.00 |
| Lyman's Stables | 3.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Lyman & Son, L. K | $16.00 |
| Lyman, H | 6.00 |
| Lynch, G. H | 14.55 |
| Lynch, Lewis W | 311.00 |
| Lynch, M. J | 10.00 |
| Lynn, W. T | 102.37 |
| Lynn, Arthur | 47.50 |
| Lynn, Q. W | 3.90 |
| Lynn, John | 4.50 |
| Lynn, Kin | 184.75 |
| Lyon & Garrett Co | 78.57 |
| Lyons, Chas. B | 5.00 |
| Lyons, W. Parker | 10.30 |
| Lythman, Gustave | 78.75 |
| Lytle, A. E | 12.60 |
| Maass, John | 49.66 |
| Mabrier, T. J | 42.08 |
| Macfarland, Urie | 91.25 |
| Machado, J | 79.80 |
| Maclay Rancho Water Co | 8.00 |
| MacIntire, G. D | 22.13 |
| Mack, John | 121.50 |
| Mack, Wiley | 40.00 |
| MacKay Lumber Co | 207.37 |
| Mackay Meat Market | 7.05 |
| Mackenzie, C. F | 44.53 |
| Mack-Wiley, H. A | 112.50 |
| Mackay, Wm | 75.56 |
| Mackie, Ed | 6.00 |
| Madary's Planing Mill | 19.31 |
| Maddison, J. M | 17.80 |
| Maddux Bros | 1.50 |
| Madera Sugar Pine Co | 11.52 |
| Madill, B | 11.30 |
| Madison, Chas | 150.00 |
| Madison, R | 8.50 |
| Madrid, Felipe | 145.00 |
| Madsen, Andrew | 36.00 |
| Maelzer, V | 30.00 |
| Maes, Ben | 174.38 |
| Magee, Charles | 20.00 |
| Magers, Claud | 15.00 |
| Magill, A. M | 47.25 |
| Magill, Ben, jr | 32.50 |
| Magill, Ed | 48.37 |
| Magill, E. M | 24.00 |
| Magill, J. H | 27.00 |
| Magill, R. W | 28.00 |
| Magner, Francis W | 5.00 |
| Mazone, Daniel D | 77.50 |
| Maguire, John A | 47.00 |
| Mahannah, Eli | 23.13 |
| Mahlony, B | 22.50 |
| Mahoney, J | 15.75 |
| Mainwaring, Chas | 16.00 |
| Maitlin, George | 40.00 |
| Malsey Hardware Co., J. F | 18.97 |
| Maki, Jhon | 7.50 |
| Maki, Oskar | 20.50 |
| Makie, Ed | 55.50 |
| Malchan, John | 121.00 |
| Malcolm, George | 16.80 |
| Malfoith, Harry | 41.00 |
| Mallory, M | 10.00 |
| Maloney, John | 29.17 |
| Maloy, Jack | 120.68 |
| Mancos Lumber & Supply Co | 2.30 |
| Mancos Mercantile Co | 1.00 |
| Manderson Lumber Co | 57.00 |
| Manner, Herman, jr | 56.65 |
| Manger, J. H | 6.75 |
| Manning, E. D | 16.67 |
| Maure, Chas. L | 109.00 |
| Mansfield, Murdock & Co | 12.10 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Manson, W. I | $112.03 |
| Mantila, Matt | 10.00 |
| Mantle, Thos | 44.00 |
| Manville, Jas. A | 10.25 |
| Manvill, John V | 10.50 |
| Marcey & Cadzow | 7.04 |
| March, J. D | 45.00 |
| Marchal, Alban | 52.50 |
| Marcum, James A | 3.00 |
| Marcy, L. V | 4.95 |
| Marferding Co., H. P | 33.03 |
| Marion Hardware Co | 63.53 |
| Mark-Lally Co | 42.30 |
| Markham, Carl | 177.50 |
| Markham, Joseph | 1.50 |
| Marks & Woodward | 3.50 |
| Marlar, A. H | 40.00 |
| Marnpaa, J. E | 7.00 |
| Marr, W. H | 17.50 |
| Marrin, J. J., jr | 27.00 |
| Marsh, J. A | 65.50 |
| Marsh Lumber Co | 244.73 |
| Marsh, R. A | 5.00 |
| Marshall, Mike | 156.00 |
| Marsh, V. E | 32.90 |
| Marshall, A. R | 9.00 |
| Marshall, Charles | 142.00 |
| Marshall, Fred | 10.00 |
| Marshall-Wells Hardware Co | 445.95 |
| Marshall, A. W | 8.63 |
| Marshall, Eugene | 7.50 |
| Marshall, H. | 4.78 |
| Marshall, H. H | 170.77 |
| Marshall, Heber S | 8.00 |
| Marshall, M. K | 2.50 |
| Marshall, R. C | 29.86 |
| Marshall, W. E | 27.38 |
| Marshall, Wm | 20.00 |
| Marshall, Wm | 14.00 |
| Marshall, Wm. J | 26.00 |
| Marshall-Wells Hardware Co | 138.29 |
| Marsing, N. O | 1.40 |
| Marsters Drug Co | .35 |
| Marston, A. J | 18.12 |
| Martin, A. C | 30.00 |
| Martin, B. H | 6.00 |
| Martin, Cicero | .75 |
| Martin, C. I. | 101.88 |
| Martin, Harry | 4.10 |
| Martin, J. D | 30.63 |
| Martin, John | 18.00 |
| Martin, J. T | 44.00 |
| Martin, L. A | 18.00 |
| Martin, Larenso | 28.75 |
| Martin, N. B | 15.38 |
| Martin, Percy | 23.50 |
| Martin, R. E | 142.00 |
| Martin, Swan | 80.62 |
| Martin, W. C | 9.45 |
| Martin, Wilbur J | 32.00 |
| Martindale, Frank R | 37.50 |
| Martinez, Adalaido | 25.00 |
| Martinez, Amaranto | 12.90 |
| Martinez, Antonio F | 3.00 |
| Martinez, A. J | 28.00 |
| Martinez, Benjamin | 54.48 |
| Martinez, Donarciano | 54.00 |
| Martinez, E. | 77.00 |
| Martinez, J. B | 1.00 |
| Martinez, Jose Andres | 15.00 |
| Martinez, Juan E | 6.25 |
| Martinez, Santiago | 100.25 |
| Martinez, Saturnino | 15.50 |
| Martinez, Terdora | 46.21 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Marvin, C. E | $4.30 |
| Marvin, Roy | 23.85 |
| Mashell Coal & Coke Co | 120.64 |
| Mason, Edw. H | 34.00 |
| Mason, Ehrman Co | 526.83 |
| Mason, James | 61.09 |
| Mason, J. R | 3.50 |
| Mason, N. B | 15.75 |
| Massie, H. M | 64.22 |
| Masterson, T. J | 63.00 |
| Masten Lumber Co., J. N | 94.48 |
| Masters Co., H. B | 32.50 |
| Mather, George | 168.18 |
| Mathews, Bert | 26.00 |
| Mathewson, W. H | 7.12 |
| Mathias, Chas. | 108.50 |
| Mathus, C. L | 71.00 |
| Matney, Jack | 6.70 |
| Matson, Engleberg | 11.00 |
| Matson & Co., O. A | 6.16 |
| Matt, John G | 31.00 |
| Mattenson, D | 71.25 |
| Matteson, D | 65.62 |
| Matteson, W. A | 14.20 |
| Mattson, Alfred | 95.46 |
| Mattson, Emil | 25.38 |
| Mattson, Oscar | 11.30 |
| Maupin, John | 64.20 |
| Maurice, Joseph | 284.75 |
| Mause, John | 2.25 |
| Maw, Neal | 52.00 |
| Maxey, William A | 2.50 |
| Maxfield, Lincoln C | 57.00 |
| Maxson, C. N | 65.04 |
| Maxwell, Frank L | 50.00 |
| Maxwell, Fred | 12.50 |
| Maxwell, S. P | 2.00 |
| May, E. E | 62.50 |
| May, Ira A | 28.00 |
| Mayo, Tom | .75 |
| Mayol, F. A | 567.00 |
| Mayor, A. C | 18.37 |
| Mays, J. P | 21.75 |
| May's Transfer & Storage Co | 1.00 |
| McAbee, Jennie E | 38.00 |
| McAbee, Louis | 47.50 |
| McAllister, D | 41.50 |
| McAlpine, R. A | 52.93 |
| McArdle, E. H | 52.31 |
| McBride, Samuel | 9.20 |
| McBride, Wm | 113.91 |
| McCabe, Jas | 70.00 |
| McCall, James D | 21.00 |
| McCabrey, S. W | 10.50 |
| McCann, J. G | 1.20 |
| McCarley & Smith Mercantile Co | 5.40 |
| McCart, William | 205.00 |
| McCarty, Barney | 34.96 |
| McCarty, J. E | 71.25 |
| McCarthy, Michael | 3.50 |
| McCarville, T | 37.00 |
| McClaire, B. F | 50.00 |
| McCaull-Webster Elevator Co | 198.00 |
| McClain, Frank | 27.25 |
| McClellan Bros | 29.04 |
| McClelland, Lee | 239.24 |
| McCloud Hotel | 19.50 |
| McCloud River Lumber Co | 215.54 |
| McCombs, A. F | 160.00 |
| McCorkle, A. J., jr | 30.00 |
| McCormick, James | 177.50 |
| McCormick Lumber Co., Chas. R | 392.31 |
| McCormick-Saeltzer Co | 27.05 |
| McCoy, Walter | 7.62 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| McCoy, Wm | $42.75 |
| McCraine, D | 1.50 |
| McCrary, H. H | 18.13 |
| McCray, John | 3.40 |
| McCreery, Zina | 2.00 |
| McCulley, Daniel C | 34.50 |
| McCulloch, J. H | 6.00 |
| McCullough, C. M | 5.62 |
| McCullough, E | 35.75 |
| McCullough, H | 1.10 |
| McCullough, Jas | 45.50 |
| McCully Mercantile Co | 1.75 |
| McCurdy Lumber & Hardware Co | 27.70 |
| McDaniel, S. C | 1,500.00 |
| McDaniel, Wm | 9.38 |
| McDaniels, W. S | 1.50 |
| McDermott, M | 17.50 |
| McDonald, Alex | 168.00 |
| McDonald, D | 61.75 |
| McDonald, J. D | 4.32 |
| McDonald, Jno. F | 45.00 |
| McDonald, L. E | 10.00 |
| McDonald, Roy | 18.50 |
| McDonald, R. D | 15.00 |
| McDonell, Gus | 40.90 |
| McDougal & Kissinger | 15.13 |
| McDougal & Scott | 1.20 |
| McDuffie, Sydney | 40.00 |
| McElligoott, Pat | 35.00 |
| McElroy, Philip | 129.50 |
| McFadden, George | 78.00 |
| McFadden, John | 46.00 |
| McFadden, R. B | 57.50 |
| McFadden, Wm | 72.25 |
| McGaffey Trading Co | 2.50 |
| McGahan, G. T | 37.92 |
| McGee, R | 40.00 |
| McGill, F. O | 3.00 |
| McGillivray, H. A | 32.75 |
| McGilvra, Sam | 27.50 |
| McGinnis, A. F | 93.50 |
| McGinnis, B | 68.75 |
| McGinnis, J. P | 4.00 |
| McGovern, P | 92.13 |
| McGowan, A | 100.00 |
| McGowan Commercial Co | 238.74 |
| McGowan Co., The Geo. (Ltd.) | 163.60 |
| McGowan, Joe | 83.75 |
| McGowan, M. M | 4.50 |
| McGrath, Andrew | 252.00 |
| McGregor, Donald B | 34.10 |
| McGuire, Curtis | 82.50 |
| McGuire, Henry | 96.25 |
| McGuire, Henry | 7.50 |
| McGuire, John A | 44.00 |
| McGurls, Edw | 59.65 |
| McGuire, M | 76.00 |
| McHinnis, Bernard | 77.00 |
| McHoes, R. W | 3.45 |
| McIlwain, Robert | 108.00 |
| McInelly, Ezra | 9.00 |
| McIntire, Harry | 43.72 |
| McIntosh, E. D | 74.98 |
| McIntosh, Hardware Co | 43.63 |
| McIntosh, Robt | 6.30 |
| McIntosh, S. P | 90.60 |
| McIntosh, W. L | 3.90 |
| McIntyre, J. A | 101.62 |
| McIntyre, J. F | 6.00 |
| McIntyre, John | 100.00 |
| McIntyre, Roy | 50.00 |
| McIver, George | 8.00 |
| McKay, Earl | 2.50 |
| McKay, Edward | 50.50 |
| *Miscellaneous supplies, etc.*—Contd. | |
| McKay, Jno | $30.00 |
| McKee, Earl | 27.50 |
| McKee, Earnest | 80.00 |
| McKee, Thos | 34.50 |
| McKay, Wm | 41.58 |
| McKechnie, J. L. A | 14.00 |
| McKee, A. D., jr | 5.00 |
| McKenzie, A | 6.00 |
| McKenzie, Claude | 163.50 |
| McKenzie, Chester | 144.73 |
| McKenzie, I | 2.00 |
| McKenzie, J. M | 23.00 |
| McKie, D. M | 4.00 |
| McKie, T. I | 5.00 |
| McKillican & Mobley | 35.15 |
| McKinley, C. D | 10.25 |
| McKinley, Mart | 34.50 |
| McKinney, Verge C | 72.00 |
| McKinnon, W. A | 98.85 |
| McKirahan, M. G | 2.94 |
| McKinney, John | 16.00 |
| McKinney, Roy | 100.00 |
| McKinsey, George E | 12.50 |
| McKnight, Ira J | 15.35 |
| McKnight, J. M | 108.70 |
| McLain, John | 18.00 |
| McLaren, George | 805.00 |
| McLaren, W. W | 10.90 |
| McLaughlin, J | 152.50 |
| McLaughlin, W. G | 120.75 |
| McLaughlin, W. W | 62.50 |
| McLean Bros | 8.25 |
| McLellan, W. D | 84.00 |
| McLeod, C. A | 72.00 |
| McLeod, J. D | 4.05 |
| McLeod, Tom | 33.00 |
| McLeod, W. M | 15.41 |
| McLind, Oscar | 26.50 |
| McLind, Victor | 84.50 |
| McIver & Mackay | 109.06 |
| McLoughlin, John | 28.75 |
| McMahon, P. D | 17.50 |
| McMahon, R. P | 16.50 |
| McMahon, T. B | 48.80 |
| McMahon, Harvey | 40.25 |
| McMilan, Guy | 130.00 |
| McMillan, John | 3.00 |
| McMillan, W. W | 8.75 |
| McMullen, John | 17.60 |
| McNabb, T | 9.78 |
| McNamara, Chas. D | 35.00 |
| McNamara, T. J | 1.50 |
| McNeil, Albert | 115.00 |
| McNish, J | 14.85 |
| McPalmer, Register of Deeds | 7.00 |
| McPeak, C. E | 65.00 |
| McPhee & McGinnity | 470.18 |
| McPherson, J. W | 36.00 |
| McPherson, R. R | 3.50 |
| McPheters, H. G | 4.50 |
| McQuarrie, Bert | 3.75 |
| McQuarrie, H. A | 2.25 |
| McRae, Ed | 100.45 |
| McRae, Grace | 1.50 |
| McRae Hardware Co., D. K | 23.85 |
| McRae, J. E | 30.41 |
| McReynolds, M. C | 43.00 |
| McReynolds, W. D | 51.00 |
| McSweeney, Ed | 23.00 |
| McWhirter, Chas | 30.00 |
| Mead, E. E | 68.75 |
| Meador Bros | 15.33 |
| Meadows, F. L | 130.00 |
| Means & Ashley Mercantile Co | 356.54 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Mears, Harry | $8.00 |
| Mecham, W. P | 17.00 |
| Medford Harness Co | 26.25 |
| Medlin, E. C | 171.75 |
| Meede, George | 44.00 |
| Meek, Alfred C | 30.00 |
| Meek, Ben | 75.00 |
| Meek, George | 26.12 |
| Meek, Sam | 6.00 |
| Meek, W. B., Co | 4.05 |
| Meek, Will | 12.00 |
| Meeker, E. B | 200.00 |
| Meeker, Market | 22.03 |
| Meeks, Heber J | 5.48 |
| Meeteetse Mercantile Co | 24.30 |
| Megquier, Bert | 15.00 |
| Mehl Hardware Co | 24.33 |
| Meier Bros | 12.95 |
| Meininger, Thomas A | 4.70 |
| Meinig, Paul R | 2,540.13 |
| Meisinger, George | 6.00 |
| Meitzler, G. W., & Co | 4.00 |
| Meldrum, M. L | 8.00 |
| Melgoza, J | 69.25 |
| Melgoza, R | 46.50 |
| Melick, Robert | 164.00 |
| Mellenberger, F | 39.00 |
| Mendenhall, E. J | 26.25 |
| Mendenhall, Wm. V | 63.25 |
| Menready, Charles | 152.00 |
| Menzel, August, estate of | 11.20 |
| Menzel Bros | 9.50 |
| Mercer, Charles | 9.75 |
| Mercer, Daniel | 5.75 |
| Merchant, C. C | 26.26 |
| Mercer, Chas | 66.00 |
| Mercier Nap | 2.10 |
| Mine & Smelter Co | 130.00 |
| Mero, Fred D | 58.00 |
| Merrick, A. B | 31.32 |
| Merrill, Z. E | 19.00 |
| Merriman, Richard | 101.00 |
| Merriott, Louis | 9.00 |
| Merritt, George | 83.60 |
| Merritt, Jas | 96.50 |
| Merritt, L. L | 7.50 |
| Merritt, M. B | 18.15 |
| Mesa Feed Yard | 12.00 |
| Messinger, G. W | 27.00 |
| Messinger, Harry | 11.25 |
| Mestaz, G. R | 58.75 |
| Metcalf, John | 46.37 |
| Metcalf, O. L | .75 |
| Metcalf, W. H | 13.35 |
| Methow Trading Co | 2.75 |
| Metropolitan Market | 2.20 |
| Metzler, Mrs. E | 4.65 |
| Mewhirter, Max | 30.00 |
| Meyer, C. L | 80.00 |
| Meyer, Herman | 73.50 |
| Meyer, Kelly & Co | 137.46 |
| Meyer & Olson | 2.45 |
| Meyer, C. P | 37.15 |
| Meyer, John | 13.41 |
| Meyers, J. G | 4.00 |
| Meyers, James | 38.75 |
| Michaels, Paul | 2.50 |
| Mickelson, N | 8.75 |
| Michener, C | 50.00 |
| Michigan Land & Lumber Co | 4.50 |
| Middleton, C. E | 8.40 |
| Middleton, Henry | 10.00 |
| Middleton, Robert | 5.00 |
| Mikelson, Sam | 13.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Mikesell, Frank | $93.12 |
| Milam, John | 48.00 |
| Milek, F. W | 1.00 |
| Miles, The A. W., Co | 173.90 |
| Miles, George | 23.25 |
| Miles, John | 8.00 |
| Miles, Thomas | 16.00 |
| Miles & Ulmer Co | 7.50 |
| Miles, Wallace | 61.88 |
| Milham, Harry | 157.75 |
| Millard, Frank | 10.00 |
| Miller & Agee | 63.14 |
| Miller, Bert | 8.00 |
| Miller, Cahoon Co | 9.08 |
| Miller, Calvin | 27.60 |
| Miller, Chas | 88.50 |
| Miller, Chas | .60 |
| Miller, Chas. A | 16.25 |
| Miller, Chas. E | 14.27 |
| Miller, Clem | 8.00 |
| Miller & Co., C. L | 1.70 |
| Miller, Edwin C | 187.50 |
| Miller, Fred | 48.00 |
| Miller, Geo. M | 36.55 |
| Miller, G. W | 106.50 |
| Miller, Gordon | 8.00 |
| Miller & Hulsey | 35.00 |
| Miller, H. L | 58.00 |
| Miller, James | 57.67 |
| Miller, J. F | 3.60 |
| Miller, N. E | 31.87 |
| Miller & Pyke Co | 24.77 |
| Miller, R. S | 577.46 |
| Miller, Robert V | 25.00 |
| Miller, Warren | 6.00 |
| Miller, W. F | 28.00 |
| Miller, Wm | 1.55 |
| Miller, Wm | 57.00 |
| Miller, W. M | 60.00 |
| Miller, W. S | 27.50 |
| Miles (Z. C.) & Piper Co | 16.85 |
| Miles, S. C | 30.00 |
| Miller, Albert | 12.50 |
| Miller, G | 20.50 |
| Miller, Hugh | 103.09 |
| Miller, John R | 161.78 |
| Miller, L. M. & Co | 4.80 |
| Miller, Robt. F | 114.00 |
| Miller, Smith | 85.50 |
| Miller, Wesley | 38.59 |
| Milleson, Seth W | 82.47 |
| Millican, Lester | 6.00 |
| Milligan, Bonaparte | 11.25 |
| Milligan, Bonnll | 19.38 |
| Milligan, J | 44.00 |
| Millinghauser, A | 102.00 |
| Millinghauser, W. H | 10.00 |
| Mills, D. H | 27.50 |
| Mills, Frank | 276.00 |
| Mills, J. C | 7.00 |
| Mills, Ray | 2.50 |
| Millison, Henry C | 47.50 |
| Milton, F | 17.00 |
| Milwaukee Lumber Co | 43.25 |
| Minear, J. E | 10.50 |
| Miner, J. H | 50.62 |
| Miners Supply Co | 48.78 |
| Minger, T. J | 45.50 |
| Minimum, C. L | 6.00 |
| Minton, Harry C | 74.40 |
| Miser, James | 40.00 |
| Misner, J. R | 28.56 |
| Missoula Cab & Transfer Co | 5.00 |
| Miss. Electrical Supply Co | 6.10 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Missoula Mercantile Co | $570.53 |
| Mistler, N. J | 61.81 |
| Mitchell, A. E | 47.00 |
| Mitchell, Charles A | 4.00 |
| Mitchell, Clive | 93.33 |
| Mitchell, E. A | 22.50 |
| Mitchell, Jake | 8.78 |
| Mitchell, J. F | 72.50 |
| Mitchell, J. M | 15.00 |
| Mitchell Lumber Co., W. H | 57.75 |
| Mitchell Mercantile Co | 10.90 |
| Mitchell, R | 39.00 |
| Mitchell, Steve | 29.25 |
| Mitchell & Co., Thos. J | 21.23 |
| Mitchell, Wm | 24.75 |
| Mitchell, W. A | 12.00 |
| Mitts, W. W | 3.40 |
| Mizer, Thomas | 1.75 |
| Moab Cooperative Co | 27.50 |
| Moab Mercantile Co | 5.60 |
| Modoc Co. Cooperative Association | 3.70 |
| Moe, F. A | 125.00 |
| Moe, John A | 71.75 |
| Moe, S. I | 117.00 |
| Moeser Lumber Co | 776.50 |
| Moffett & Son, W. H | 2.60 |
| Mogollon Sawmill | 30.05 |
| Mohn, A. V | 3.00 |
| Mohr Hardware Co., Henry | 11.10 |
| Monahan, James A | 121.50 |
| Monarch Merc. Co | 252.23 |
| Monarch Telephone Manufacturing Co | 21.00 |
| Do | 10.00 |
| Do | 55.21 |
| Do | 21.00 |
| Monette, K. M | 50.00 |
| Monk & Co. (Ltd.), George H | 20.05 |
| Monroe, C. L | 160.00 |
| Monroe, George | 9.80 |
| Monroe, Walter | 5.00 |
| Monroe, R. D | 10.50 |
| Monroe, Roy P | 6.00 |
| Montague, H | 70.00 |
| Montana Electric Co | 36.78 |
| Montana-Idaho Stage Co | 11.81 |
| Montana Meat Market | 31.63 |
| Montgomery Bros | 159.00 |
| Montgomery, E. M | 27.50 |
| Montgomery, G. A | 10.50 |
| Montgomery, John | 29.75 |
| Montgomery, Ward & Co | 11.25 |
| Do | 28.39 |
| Do | 63.67 |
| Do | 165.10 |
| Monte Vista Hardware Co | 25.20 |
| Monticello Cooperative Co | 43.03 |
| Montoya, Rafael | 74.50 |
| Monteith, W. R | 12.50 |
| Mooat, Joe | 71.25 |
| Moon, W. A | 5.40 |
| Moore, Arthur H | 112.50 |
| Moore, C. A | 61.87 |
| Moore, C. G | 50.00 |
| Moore, D. M | 1.15 |
| Moore, George | 10.50 |
| Do | 13.00 |
| Moore, G. W | 1.50 |
| Moore, Harley | 6.00 |
| Moore, H. L | 26.00 |
| Moore, H. R | 107.50 |
| Moore, James | 17.50 |
| Moore, J. C | 259.00 |
| Moore, J. H | 3.75 |
| Moore, J. J | 152.50 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Moore, Josiah | $12.00 |
| Moore, Rosco | 40.30 |
| Moore, Wash | 85.49 |
| Moore, T. G | 4.50 |
| Moore, Wm. J | 6.00 |
| Morecroft, Joe | 24.00 |
| Moos, Jos. C | 132.00 |
| Moosman, Criss | 4.00 |
| Mossman, James H | 10.40 |
| Morales, Alcario | 40.44 |
| Moran, Tom | 106.25 |
| Morefield, A. J | 96.00 |
| Morens, P | 69.75 |
| Morgan, Beecher | 200.74 |
| Morgan, Harry | 40.00 |
| Morgan, J. I | 4.75 |
| Moriarity, Tom | 24.00 |
| Moroni Coop. Mercantile Institution | 37.16 |
| Morris, C. A | 28.75 |
| Morrison, A. S | 16.25 |
| Morrison, E. U | 141.00 |
| Moreen, J | 17.75 |
| Morris, Jesse | 18.00 |
| Morris, J. M | 2.00 |
| Morris, Paul | 212.33 |
| Morgan, Chas. R | 115.00 |
| Morgan Lumber Co | 66.44 |
| Morganroth, Mrs. Katherine | 7.21 |
| Morgan & Ryan | 6.75 |
| Mormon | 3.75 |
| Mormon, H | 8.50 |
| Morris, C. N | 8.06 |
| Morris, Jas. G | 5.00 |
| Morris, Lewis | 3.70 |
| Morris, O. W | 84.93 |
| Morris, V. H | 9.97 |
| Morrison, M. G | 38.50 |
| Morrison, S. J | 67.75 |
| Morrow, A | 13.00 |
| Morrow Drew Hardware Co | 1.85 |
| Morrow, Ewin | 32.00 |
| Morse Hardware Co | 369.24 |
| Morse, W. S., & Co | 7.93 |
| Mortimer, John | 5.00 |
| Mortimore, Edgar E | 254.00 |
| Mortimore, L. R | 53.00 |
| Morton, J. A | 1.20 |
| Morton, Thos | 29.75 |
| Morton, T. H | 32.50 |
| Mosby, Emil | 15.00 |
| Moseley, S. L | 12.00 |
| Moss & Co., W. S | 51.76 |
| Moses, Harry | 9.10 |
| Mossop, John | 2.40 |
| Mott, F. R | 98.25 |
| Mott, William | 39.00 |
| Moulton, Wallace | 15.00 |
| Mountainair Lumber Co | 5.65 |
| Mountain Home Lumber Co | 18.55 |
| Mountain States Telephone & Telegraph Co | 56.44 |
| Do | 46.29 |
| Do | 354.09 |
| Mountford, Al | 54.00 |
| Mowry, H. G | 18.00 |
| Mowry, S. A | 20.00 |
| Moya, Antonio | 88.00 |
| Moya, Petronells | 47.50 |
| Moys, F. C | 6.30 |
| Muchmore, Guy | 31.75 |
| Muck, L. F | 58.50 |
| Muhrhill, W | 24.00 |
| Mullen, H | 29.25 |
| Mullen, N. B | 30.00 |



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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Muller, Jacob H | $66.67 |
| Mueller, John | 27.35 |
| Muench, F | 3.60 |
| Muir, S. A | 25.50 |
| Mulcahy, J. T | 77.80 |
| Mulen, Michael | 20.00 |
| Mulholland, B. F | 25.00 |
| Mullen & Rourke | 2.30 |
| Mullin, J. H | 2.75 |
| Mullinix, E. A | 21.80 |
| Mullinix, W. A | 35.60 |
| Mulstay, W. B | 57.64 |
| Mundell, L. J | 22.15 |
| Munro Mercantile Co., The | 4.50 |
| Munson, G. R | 5.00 |
| Mundorf Mercantile Co | 2.70 |
| Munson, Otto | 2.00 |
| Munson, Peter | 155.50 |
| Murdock-Smith Hardware Co | 2.40 |
| Murphy, Frank | 6.00 |
| Murphy, George | 77.50 |
| Murphy, J. E | 15.00 |
| Murphy, I. E | 35.00 |
| Murphy-Maclay Hardware Co | 55.04 |
| Murphy, Mike | 15.00 |
| Murphy, Tom | 79.00 |
| Murphy, Thomas | 50.00 |
| Murquis, Antonio | 12.00 |
| Murray Bros | 42.00 |
| Murray, Edw | 51.00 |
| Murray, F. N | 2.50 |
| Murray, Jas | 6.00 |
| Murray, John J | 115.00 |
| Murray & Junkins | 51.00 |
| Murray, Wm | 33.00 |
| Musick, J. E | 6.00 |
| Musiel, Norman | 115.00 |
| Musser, W. C | 7.00 |
| Mustone, Valner | 11.30 |
| Mutual Merchantile Co | 85.60 |
| Mutual Telephone Co., of Custer | 1.20 |
| Muzzall, H. W | 24.00 |
| Muzzy, V. L | 93.75 |
| Myers, C. M | 38.00 |
| Myer, Fred | 146.79 |
| Myer, Hermann | 98.00 |
| Myers, James | 367.50 |
| Myers, J. W | 5.00 |
| Myer & Son | 2.39 |
| Myers, Thomas G | 18.00 |
| Myers, W. A | 38.50 |
| Myers, W. M | 10.00 |
| Nadeau, Edward | 58.00 |
| Naha, Sidney | 28.75 |
| Narsch, Richard | 10.00 |
| Nance, William | 48.50 |
| Nan Kervis, Donald | 60.00 |
| Nankey, A | 29.88 |
| Naranjo, E | 5.40 |
| National Grocery Co | 678.93 |
| National Mercantile Co | 6.40 |
| Naum, Paul P | 16.75 |
| Navajo, Tom | 10.78 |
| Navaro, N | 64.00 |
| Naylor, F. E | 32.50 |
| Naylor, Geo. W | 48.00 |
| Naylor, Wm | 24.00 |
| Neal, Charles | 21.25 |
| Neal, Wm | 10.12 |
| Neal, W. R | 7.75 |
| Nebraska Telephone Co | 3.55 |
| Nebeker, L. V | 12.00 |
| Neeley, Parley | 6.00 |
| Neff, H. L | 38.75 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Negrete, F | $22.25 |
| Nehmeyer, C | 101.50 |
| Neidtham, James | 6.00 |
| Neils Lumber Co., J | 240.22 |
| Neilson, A. M., & Chas. Norman | 300.00 |
| Neimi, Sam | 47.25 |
| Neishiem, Wm | 6.00 |
| Nelleson, Nells | 95.36 |
| Nilson Bess. Co | 5.90 |
| Nelson, A. G | 54.75 |
| Nelson, Christy | 128.50 |
| Nelson, E. W | 5.00 |
| Nelson, Ira | 27.00 |
| Nelson, Jas | 12.50 |
| Nelson, John | 23.25 |
| Nelson, K | 78.50 |
| Nelson, L. P | 24.00 |
| Nelson, Nels | 48.38 |
| Nelson, N. E | 273.00 |
| Nelson, Nickoli | 94.05 |
| Nelson, Oscar | 15.00 |
| Nelson, P. A | 251.12 |
| Nelson, P. C | 18.85 |
| Nelson, Thos | 3.00 |
| Nelson, Wm. A | 198.09 |
| Nerdin, John | 60.00 |
| Nesbit, John | 11.00 |
| Nesula, Sam | 47.00 |
| Nett, A | 5.00 |
| Neumayer, Joe | 74.00 |
| Nevada City Hardware Co | 10.50 |
| Nevada Market | 1.50 |
| Nevada Mercantile Co | 16.50 |
| Nevada Stables | 47.50 |
| Nevins, Peter | 5.00 |
| Newbury, W. G | 90.99 |
| Newcomb, John | 5.00 |
| Newell, Beach | 43.50 |
| Newell, V | 7.00 |
| Newkirk, Wm | 10.50 |
| Newlands, Chas | 67.50 |
| Newlin, T. J | 100.00 |
| Newman, Erbine | 4.65 |
| Newman, George | 193.87 |
| Newman, Henry | 3.00 |
| Newman, John C | 66.40 |
| New Mexico Lumber Co | 1.00 |
| Newton Lumber Manufacturing Co | 1.68 |
| New York Store | 4.33 |
| Nibley, C. A | 165.00 |
| Nichols, A | 8.40 |
| Nichols Hardware Co | .90 |
| Nichols, Charles | 173.75 |
| Nichols, H. O | 9.75 |
| Nichols, John | 9.00 |
| Nichols, Jos | 43.50 |
| Nichols, Morton | 78.75 |
| Nicholson Hardware Co | 68.00 |
| Nicholson & Curtis | 211.26 |
| Nicholson, Denzil | 99.00 |
| Nicholson, J | 421.50 |
| Nicholson, T. J. B | 7.00 |
| Nickerson & Co., F | 36.40 |
| Nickson, Wm | 47.50 |
| Nickson, W. L | 403.75 |
| Nielsen & Son, P. A | 39.91 |
| Nielson, Cleris | 2.80 |
| Nielson, Dan | 24.00 |
| Nielsen, F. A | 62.00 |
| Nielson, J. M | 3.00 |
| Nielsen & Son, P. A | 10.62 |
| Niemi, Emil | 15.75 |
| Niemi, Sam | 69.13 |
| Nigrete, F | 22.00 |

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FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Nihell, Geo. A. & J. F. Dolan | $75.00 |
| Nipper, Roy | 12.50 |
| Niska, Peter | 118.38 |
| Nix, Charles | 31.75 |
| Nixon, J. W | 10.00 |
| Noel, Henry | 17.50 |
| Nonpareil Mercantile Co | 8.30 |
| Noonan, C. R | 9.00 |
| Norff, Andrew | 18.00 |
| Norman, Chas | 5.00 |
| Norman, H | 4.75 |
| Norman, Oscar | 55.60 |
| Norris, Rich. S | 68.25 |
| Norse, Stanley | 28.68 |
| North Bend Lumber Co | 163.37 |
| North Fork Logging Co | 14.65 |
| North Idaho Telephone Co | 1.90 |
| North Irrigation Co | 3.48 |
| North Side Planing Mill Co | 1.65 |
| North Washington Power & R. R. Co | 4.00 |
| North, J. H | 21.00 |
| Northern Colorado Coal Co | 97.66 |
| Northern Idaho & Montana Power Co | 7.08 |
| Northern Navigation Co | 6.79 |
| Northern Redwood Lumber Co | 25.30 |
| Northup, Charles E | 9.80 |
| Northup, F. J | 8.50 |
| Northup, I. O | 34.50 |
| Northrop, John | 39.00 |
| Northwest Grocery Co | 31.82 |
| Northwest Hardware Co | 18.00 |
| Norton, Harry | 3.50 |
| Norton, Hugh | 8.75 |
| Norton, Mirt | 92.50 |
| Norton, R. D | 185.01 |
| Norun, John | 32.25 |
| Norwood, Howard | 11.25 |
| Novelty Works | 1.25 |
| Newlin, Percy | 147.38 |
| Nuanes, David | 8.25 |
| Nuanes, Fred | 67.10 |
| Nunies, P | 53.50 |
| Nunneker, Chas | 17.63 |
| Nye, J. W | 72.22 |
| O—5 Son | 8.75 |
| Oakridge Lumber Co | 21.17 |
| Oakley Hardware Co | 8.60 |
| Oaks, Andrew | 81.00 |
| Oatman, B. F | 12.50 |
| Ober, Jos | 181.50 |
| Oberg, James | 117.00 |
| O'Brien, Jack | 35.00 |
| O'Brien, John | 42.00 |
| O'Brien, Mike | 51.00 |
| Ochoa, Francisco | 35.13 |
| Ochoa, Rafael | 6.25 |
| Ochoa, Santiago | 6.25 |
| Ockenden, Thos. J | 110.80 |
| Oconook Trading Co | 34.29 |
| O'Dair, J. J | 48.13 |
| Odell, J | 37.50 |
| Odenwald & Sons, J | 13.20 |
| Odneal, Jesse | 14.00 |
| O'Donnell Bros | 1.20 |
| Offenhauer, J. R | 5.00 |
| Officer, L. S | 19.86 |
| Ogden, R. J | 34.46 |
| Ogden, W. T | 86.00 |
| Ogeir, A. P | 20.00 |
| Ogier, Silsbee & Ogier | 315.00 |
| Ogier, George | 10.50 |
| O'Hare, Hugh | 5.50 |
| Ohls, Joe L | 4.50 |
| Olen, S. C | 75.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Oja, Peter | $139.31 |
| O. K. Cash Department Store | 1.25 |
| O. K. Transfer Co | 6.00 |
| Okanogan Mercantile Co | 2.25 |
| Okanogan Telegraph & Telephone Co | 3.75 |
| O'Kelley, Oscar | 6.00 |
| Olcott & Sell | 22.68 |
| Oldham, E. H | 88.75 |
| Oldham, J. A | 3.75 |
| Oldland & Co., A | 105.20 |
| Do | 63.55 |
| Oldroyd, I. W | 17.10 |
| O'Leary, P. J | 47.00 |
| Oleson, Johnny | 17.50 |
| Oleson, Mike | 50.00 |
| Olivas, Ricardo | 57.38 |
| Oliver Iron Mining Co | 14.74 |
| Olney Hardware Co | 116.70 |
| Olsen Bros | 54.37 |
| Olsen, C. F | 21.50 |
| Olsen, J. E | 40.00 |
| Olsen, L | 22.50 |
| Olsen, O. N | 19.50 |
| Olsen, O. R | 21.00 |
| Olsen, R. A | 10.11 |
| Olsen, William A | 165.71 |
| Olsen, W. B | 11.25 |
| Olson, Albert | 61.60 |
| Olson, A. C | 22.31 |
| Olson, Mrs. Botilda | 110.00 |
| Olson, Dave | 84.00 |
| Olson, Ernest | 178.50 |
| Olson, Ignar | 122.62 |
| Olson, John A | 104.06 |
| Olson, John M | 22.00 |
| Olson, S. E | 110.00 |
| O'Neal, James | 7.00 |
| O'Neil, Harry | 94.00 |
| O'Neil Lumber Co | 110.28 |
| O'Neill, Mrs. John | 4.45 |
| Oney, Burton | 22.50 |
| Opalka, Frank | 5.00 |
| Opalka, Leopold | 30.00 |
| Opdyke, Catherine | 5.00 |
| Opdyke, Olive | 17.00 |
| Orangeville Coop | 48.00 |
| Ore, J. L | 12.50 |
| Oregon Lumber Co | 8.58 |
| Oregon Power Co | 55.00 |
| O'Reilly & Brown | 55.70 |
| Orient Water & Electric Co | 7.10 |
| Oriez, Clifford | 57.08 |
| Oriez, Sylvester | 65.00 |
| Orel, Frank | 32.00 |
| Orofino Hotel | 7.20 |
| Orofino Livery Stables | 4.00 |
| Orofino Trading Co. (Ltd.) | 10.00 |
| O'Rourke, Clyde | 87.00 |
| Orr, Abram | 155.00 |
| Orr, G. C | 5.00 |
| Orr, Judson | 90.50 |
| Orr, J. A | 22.00 |
| Orrell, L. B | 13.50 |
| Ort, John A | 122.50 |
| Ortega, Cruz | 1.50 |
| Do | 42.96 |
| Orton, L. R | 5.35 |
| Ortiz, Atilano | 83.75 |
| Ortiz, Jacinto | 59.87 |
| Ortiz, Lucas | 57.00 |
| Ortiz, Simeon | 7.50 |
| Osborn, George | 37.50 |
| Osborn, Harry | 5.00 |
| Osborn, Walter | 18.44 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Osborne, A. P | $150.00 |
| Osborne, L. C | 59.00 |
| Osborn, W. M | 3.00 |
| Osgood, W. G | 8.00 |
| Oshley, Charles | 27.13 |
| Ostenberg, Chas | 10.00 |
| Oslin, S. J | 60.00 |
| Ostner, Al | 1.50 |
| Ostrander Lumber Co. (Ltd.) | 228.60 |
| Ott Hardware Co | 1.90 |
| Otterson, George | 111.00 |
| Otterson, A | 20.00 |
| Outerson, John | 13.16 |
| Outerson, John, and J. L. Cooper | 56.73 |
| Over, L. V | 8.00 |
| Overby, Martin | 96.00 |
| Overland Telegraph & Telephone Co | 8.30 |
| Overturf, D. C | 4.25 |
| Owenhouse Hardware Co | 29.75 |
| Owens, E. L | 39.87 |
| Owens, F. H | 62.00 |
| Owings, W. A | 140.00 |
| Owl Drug Co | .40 |
| Pabst, D. W | 13.13 |
| Pau, Jas. M | 2.50 |
| Pau, Wilford | 14.32 |
| Pacific Coast Coal Co | 14.29 |
| Pacific Coast & Norway Phg. Co | 528.94 |
| Pacific Coast Pipe Co | 283.31 |
| Pacific Creosoting Co | 47.00 |
| Pacific Hardware & Steel Co | 38.04 |
| Pacific National Lumber Co | 49.34 |
| Pacific Telephone & Telegraph Co | 6.46 |
| Pacific Transfer Co | 4.25 |
| Pack, B. V | 35.00 |
| Pack, James | 7.00 |
| Pack, Jas. T | 9.19 |
| Pack, Jno. T | 28.50 |
| Pack, M. E | 40.00 |
| Pack, Samuel | 4.50 |
| Pack, T. E | 10.00 |
| Pack, W. P | 12.42 |
| Packard, A. B | 2.50 |
| Paddock, Ray | 26.00 |
| Padue, Emerson | 24.00 |
| Page, Buddie | 38.62 |
| Page, J | 10.12 |
| Page, Quinn | 11.25 |
| Pagosa Livery & Feed Stable | 17.00 |
| Pagosa Livery & Transfer | 2.00 |
| Pagosa Lumber Co | 110.41 |
| Pagosa Meat Market | 1.60 |
| Pagosa Pressed Stone Co | 4.60 |
| Paine & Paine | 1.20 |
| Paine, Richard | 35.50 |
| Paine, S. E | 7.60 |
| Paine, T. O | 8.50 |
| Paisley, J. C | 88.13 |
| Paisley Lumber Co | 31.34 |
| Paks, S. H | 4.75 |
| Palace Meat Market | 137.60 |
| Pallorena, Dave | 67.75 |
| Pallorena, Richard | 72.25 |
| Palmer, E. L | 17.00 |
| Palmer, Fred. G | 5.00 |
| Palmer, J. M | 24.97 |
| Palmer, Roger | 32.50 |
| Palmer, R. A | 49.20 |
| Palmer, R. W | 14.40 |
| Palmer, Wesley | 23.13 |
| Palmer, William | 46.00 |
| Palmer, W. L | 2.00 |
| Palo, Abram | 23.51 |
| Pana, Ramon | 42.00 |

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Panhandle Telephone Co | $14.00 |
| Pantaleon, Vigil | 1.50 |
| Pantzner, A | 15.00 |
| Papot, D. F | 4.50 |
| Para, Raneon | 25.00 |
| Pargin, Ed | 45.00 |
| Parker Co | 5.40 |
| Parker Lumber Co | 70.38 |
| Parker, D | 39.00 |
| Parker, E. K | 6.54 |
| Parker, Harry | 2.50 |
| Parker & Co., J. R | 14.64 |
| Parker, V. M | 93.75 |
| Parker, Thos. A | 25.00 |
| Parker, W. W | 75.00 |
| Parkinson, E. H | 6.55 |
| Parkison, E. H | 2.95 |
| Parks, Alva | 37.50 |
| Parks, S. H | 19.40 |
| Parmer, Roger | 52.00 |
| Parmeter, L. J | 46.00 |
| Parr, E. M | 89.92 |
| Parrish, Paul | 74.00 |
| Parrott, F. L | 38.00 |
| Parry, Wm | 60.00 |
| Parshall, A. J | 2.00 |
| Parsons, George | 162.00 |
| Parsons, J. O | 36.00 |
| Parsons, L. F | 11.45 |
| Parsons, J. L | 2.25 |
| Parsons, Ralph Harold | 90.00 |
| Parsons, W. E | 36.00 |
| Partin, J. W | 78.23 |
| Parks, F. J | 133.00 |
| Pasquale, Alfonso | 3.60 |
| Pattan, I | 7.50 |
| Patten, J. E | 15.75 |
| Pattent, Henry | 112.98 |
| Patterson, J. M | 20.00 |
| Patton, Harold | 126.50 |
| Paul, A. S | 118.62 |
| Paul, Leonard | 1.20 |
| Paul, W. B | 58.50 |
| Paulsen, Andy | 120.00 |
| Paulsen, L. S | .26 |
| Pawley, Mrs. J. A | 5.00 |
| Paxton, Joseph W | 36.50 |
| Paxton, S. K | .80 |
| Payette Lumber & Manufacturing Co | 1.00 |
| Payne, John | 7.50 |
| Payne, Lot | 36.75 |
| Payne, Richard | 43.75 |
| Payne, Nat | 15.75 |
| Peabody, L | 17.21 |
| Peachy, Earnest | 126.50 |
| Peachy, Robert | 26.00 |
| Peacock, Earl | 119.57 |
| Pead, Elmer | 16.25 |
| Pearce, Harry | 10.00 |
| Pearman, C. H | 68.00 |
| Pearson, Harry | 9.00 |
| Pearson, John | 2.65 |
| Pearson Mercantile Co | 787.93 |
| Peart, Harry R | 36.00 |
| Peaslee, J | 25.00 |
| Peasley Transfer & Storage Co | 4.10 |
| Peck, Carl | 5.00 |
| Peck, Harry B | 102.92 |
| Peekinpah, C. M | 80.30 |
| Peekinpah Lumber Co | 26.21 |
| Peeler, Jay | 6.00 |
| Peevy, Sam | 8.00 |
| Peirce & Towle | 10.90 |
| Peikey, Mrs. E. M | 38.50 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Pelland, L. P | $32.81 |
| Peltz, Mrs. R. C | 2.75 |
| Peltz, R. L | 20.00 |
| Pemberton, Robt. L | 12.00 |
| Penley, A. E | 43.12 |
| Pennel, Guy | 7.22 |
| Pennock, Frank W | 3.00 |
| Penrod, E. L | 52.50 |
| Peoples Exchange | 9.00 |
| People's Lumber Co | 5.31 |
| Peoples Market | 57.35 |
| Peoples Meat & Grocery Co | 21.25 |
| People's Union (Ltd.) | 4.35 |
| Pepper, Chester | 10.00 |
| Pepper, Dunphy | 11.00 |
| Peppler, A. D | 6.50 |
| Perault, Ernscliffe | 87.50 |
| Percy & Shaw Machine Works | 165.67 |
| Perdue, L. I | 3.40 |
| Perkins Bros | 5.60 |
| Perkins Lumber Co | 8.00 |
| Perkins, A. A | 79.50 |
| Perkins, J. A | 4.50 |
| Perkins, John E | 14.00 |
| Perkins, J. S | 71.50 |
| Perkins, Reuben | 48.00 |
| Perkins, W. Y., & Co | 9.65 |
| Perrigone & Lowe | 20.00 |
| Perrigone, Jno. H | 52.85 |
| Perris, C | 5.69 |
| Perry & Hupfer | 191.79 |
| Perry, C. O | 3.00 |
| Perry, H. C | 57.37 |
| Perry, H. M | 55.00 |
| Perry, Jack | 40.00 |
| Perry, James | 110.00 |
| Perry, Thomas | 22.25 |
| Perry, W. J | 30.20 |
| Persiado, Jesus | 3.75 |
| Persons, E. R | 4.75 |
| Pete, Herman | 5.50 |
| Pete, Jake | 50.00 |
| Peters, Ivan H | 100.37 |
| Peters, J. C | 5.10 |
| Peterson & Newlands | 15.04 |
| Peterson & Parks | 125.34 |
| Peterson, Alfred | 148.00 |
| Peterson, Alvin | 20.00 |
| Peterson, Andrew | 152.00 |
| Peterson, Arthur | 11.25 |
| Peterson, C. H | 24.60 |
| Peterson, C. R | 20.00 |
| Peterson, E. J | 19.50 |
| Peterson, Fred | 15.00 |
| Peterson, Hans P | 10.00 |
| Peterson, Irving | 40.00 |
| Peterson, J. N | 20.10 |
| Peterson, Lewis | 11.25 |
| Peterson, Lorenzo | 27.75 |
| Peterson, Max | 9.25 |
| Peterson, Ole | 11.50 |
| Peterson, Otto | 74.25 |
| Peterson, Paul | 10.62 |
| Peterson, Peter E | 36.10 |
| Peterson, Ray | 27.00 |
| Peterson, Rolland | 11.25 |
| Peterson, Ruben | 6.87 |
| Peterson, S | 28.00 |
| Peterson, Loren C | 5.60 |
| Peterson, Victor | 25.59 |
| Peterson, Wm., & Co | 27.21 |
| Peterson, W. E | 28.00 |
| Petery, Mike | 47.04 |
| Petrea, A. W | 8.37 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Petrie, Alton | $47.50 |
| Petrie, B. F | 7.50 |
| Petterson, Petter | 94.54 |
| Petterson, Theo | 2.00 |
| Pettinger, Chas. H | 26.50 |
| Pettit Buff | 27.00 |
| Pettit, S. B | 47.00 |
| Pettit, W. R | 15.00 |
| Petty, John | 82.50 |
| Peugh, George W | 22.50 |
| Pfeiffer, J. M | 7.50 |
| Pfeiffer, Karl | 62.50 |
| Pfeiffer, Kurt | 17.50 |
| Pfeiffer, William N | 25.00 |
| Pfeiffer, Chas. A | 114.50 |
| Pfeiffer, Frank | 207.75 |
| Pfister, Wm | 50.62 |
| Pfast-Rosina | 12.13 |
| Phelan, U. S | 16.50 |
| Phelps, R. E | 33.75 |
| Philip, Sam | 14.25 |
| Phillips & Carter | 10.00 |
| Phillips, A. J | 17.87 |
| Phillips, Benj | 145.74 |
| Phillips, Eugene | 242.74 |
| Phillips, F. H | 4.00 |
| Phillips, Geo. H | 24.00 |
| Phillips, Louie | 111.00 |
| Phillips, L. E | 20.00 |
| Phillips, M | 1.50 |
| Phillips, Roland | 68.00 |
| Phillips, W. W | 13.31 |
| Philips, R. W | 8.80 |
| Phippen, Charles | 29.00 |
| Phipps, Joe | 95.00 |
| Phoenix Logging Co | 11.75 |
| Picard, M | 15.00 |
| Pickett, Henry | 8.75 |
| Pickett, Lyman | 100.25 |
| Picotte, Jos | 13.50 |
| Pidgeon, Chas | 201.50 |
| Pierce & Towle | 3.60 |
| Pierce, Alvin | 63.00 |
| Pierce, C. B | 95.00 |
| Pierce, Frank G | 25.00 |
| Pierce, Mrs. H. C | 6.20 |
| Pierce, James | 33.25 |
| Pierce, M. E | 60.00 |
| Pierson, George | 20.44 |
| Pietsch, Max | 92.50 |
| Piggott, John D | 5.00 |
| Pike, Percy | 14.00 |
| Pilchuck Market | 15.34 |
| Pilkington Bros | 12.50 |
| Pillow, Harry | 34.25 |
| Pine Ridge Lumber Co | 16.27 |
| Ping, A | 66.25 |
| Ping, Percy | 84.00 |
| Pings, A | 97.86 |
| Pimentel, M | 49.75 |
| Pimentel, T | 48.50 |
| Pinnell, L. P | 15.25 |
| Pioneer Blacksmith & Machine Shop | 15.00 |
| Pioneer Hotel | 10.75 |
| Pioneer Lumber Co | 17.30 |
| Pioneer Mercantile Co | 391.86 |
| Do | 225.88 |
| Pioneer Tent & Awning Co | 28.00 |
| Pippen, W | 11.00 |
| Pistone, F | 41.00 |
| Pitcher, Mrs. I. A | 25.20 |
| Pitois, J. L | 15.00 |
| Pitt River Hardware Co | 58.82 |
| Pitts, Grover | 50.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Pittser, Chester | $28.50 |
| Pival Furniture Co | .95 |
| Place, Milt | 66.00 |
| Place, W. S | 25.00 |
| Placerville Hardware Co | 76.30 |
| Platner, Ike | 40.50 |
| Platt, C | 5.63 |
| Platt, J. O | 1.75 |
| Platter, Leslie | 5.00 |
| Plattner Implement Co | 20.66 |
| Plumas Commercial Co | 79.75 |
| Plummer, F. M | 457.91 |
| Plummer, Leslie | 78.75 |
| Pocatells Electric Supply Co | 5.90 |
| Poe, W. A | 10.00 |
| Poff, James | 7.50 |
| Poksylainen, Olaf | 23.51 |
| Poland, W. C | 3.00 |
| Polk Bros | 44.32 |
| Polk, P. W | 76.98 |
| Pollard, W. H | 18.30 |
| Pollard, W. I | 20.00 |
| Pollerna, Dave | 46.50 |
| Pollerna, Richard | 71.50 |
| Polly, Chas | 5.25 |
| Poindexter, C | 2.12 |
| Ponge, J. Hartly | 4.00 |
| Poole, G. H | 12.50 |
| Poole, Rufus | 2.50 |
| Poole, Thomas | 102.37 |
| Poors, James | 33.00 |
| Pope, A. W | 48.61 |
| Pope, C. H | 14.75 |
| Pope, Frank | 149.61 |
| Pope, Robert A | 6.25 |
| Popkin, Robt | 6.75 |
| Porada, Mike | 27.57 |
| Porada, Nick | 27.42 |
| Port Angeles Grocery Co | 406.02 |
| Porter, Gardner I | 15.15 |
| Porter, Geo. H | 25.75 |
| Porter, Harold | 84.00 |
| Porter, James | 60.00 |
| Porter, Joe I | 22.25 |
| Porter, J. R | 4.60 |
| Porter, Sam | 18.00 |
| Porter, Sylvanus | 12.50 |
| Porter, S. A | 92.25 |
| Porter, W. J | 2.00 |
| Portland Ry. Light & Power Co | 711.05 |
| Port Orford Mill Co | 6.00 |
| Port Townsend Mercantile Co | 239.83 |
| Posey, A. W | 32.50 |
| Post, Bud | 46.12 |
| Post Call | 138.00 |
| Post, C. C., jr | 115.00 |
| Post, J. W | 4.00 |
| Post, Wm | 30.00 |
| Patier, Andrew | 51.50 |
| Pottenger, Willie | 8.00 |
| Potter, Jas | 40.00 |
| Potter, Perry | 10.00 |
| Potts, E. J | 6.50 |
| Potts, Samuel | 2.50 |
| Poulsen, Anthony | 33.12 |
| Povey, John | 83.58 |
| Powell, Ben | 21.25 |
| Powell, Edward | 20.00 |
| Powell, Guy | 33.00 |
| Powell, Wm | 22.00 |
| Powers, Andrew | 21.00 |
| Powers, Glen O | 10.00 |
| Powers, H. C. & Co | 73.34 |
| Powers, H. R | 9.50 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Powers, John | $32.00 |
| Pradt, Wm. K | 12.25 |
| Prater, J. A | 58.00 |
| Prather, A. T | .50 |
| Prather, D. M | 32.38 |
| Pratt, Charles | 28.00 |
| Pratt, Harold B | 3.00 |
| Pratt, John | 48.75 |
| Pratt, John D | 2.50 |
| Pratt, L. C | 40.00 |
| Pratt, Paul D | 35.00 |
| Pratt, S. R | 21.50 |
| Prelich, Barica | 38.75 |
| Prelich, Bot | 39.75 |
| Prelich, Marko | 41.50 |
| Prelich, Marion | 39.75 |
| Prelich, Maryan | 39.75 |
| Prelich, Mike | 65.72 |
| Preece, George | 165.00 |
| Prenschoff, Hans | 7.50 |
| Prescott Sons, C. H | 213.52 |
| Pressentin, P. V | 919.13 |
| Pressler, Philip | 30.00 |
| Preston, E | 273.00 |
| Preston & Hall | 4.50 |
| Prettywood, Peter | 138.00 |
| Prewett & Co., Lee L | 15.79 |
| Price, D. M | 89.00 |
| Price, Frank | 46.00 |
| Price Hardware Co | 22.85 |
| Price, Henry | 17.50 |
| Price, James E | 156.25 |
| Price, Noble | 150.00 |
| Price, W. T | 78.75 |
| Priddy, Charles F | 2.10 |
| Priest River Hardware Co | 48.37 |
| Printz, Jess | 234.00 |
| Prodger, F. H | 9.55 |
| Prospect Construction Co | 3.00 |
| Prosser, P. J | 123.80 |
| Prout, R. R | 12.25 |
| Provost Bros | 1.55 |
| Pruden, C. S | 7.50 |
| Pruden, R. L | 51.25 |
| Pruden, S. D | 23.75 |
| Pugh, Jerome | 30.00 |
| Pugh, L. R | 38.18 |
| Pugh, R. A | 38.18 |
| Puleson, W | 37.50 |
| Pullen, W | 3.00 |
| Pumpkin Head | 12.03 |
| Purdy, Herbert | 15.00 |
| Pusey, Geo | 5.00 |
| Putnam, W. H | 76.35 |
| Pyle, Ben F | 6.00 |
| Quayle, C. F | 20.00 |
| Quick, Orvem | 35.00 |
| Quick, Wm | 129.00 |
| Quigley, Floyd | 7.50 |
| Quigley, Geo | 7.87 |
| Quigley, Lewis | 33.75 |
| Quigley, W. H | 54.75 |
| Quilcene Trading Co | 22.60 |
| Quincy Drug Store | 6.00 |
| Quincey Fruit & Grocery Store | 70.83 |
| Quincy Hardware Store | 20.50 |
| Quinn, Freeman | 6.00 |
| Quinn, George | 3.85 |
| Quinn, J. B | 7.42 |
| Quittenbaum, E | 60.50 |
| Raahe & Manger | 21.36 |
| Race, Wm. B | 30.90 |
| Roe, Chas | 90.00 |
| Raeder, F. N | 47.50 |

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FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Ragsdale, G. C | $3.75 |
| Ragsdale, Wm | 31.50 |
| Rainey, Ran | 40.00 |
| Rainville, J. L | 9.00 |
| Ralls, Charles | 62.50 |
| Rahn, Gattfried | 188.38 |
| Ralph, Bert | 3.00 |
| Raga, Domonick | 17.25 |
| Ralph, S. H | 60.87 |
| Ralston Electric Supply Co | 60.13 |
| Ralston, L. B | 8.00 |
| Ralston, W. A | 2.50 |
| Rambo, Roy | 19.67 |
| Ramsay, Jno. C | 2.50 |
| Ramsay, Wm | 36.70 |
| Rants, W. B | 6.00 |
| Ramser, Ernest | 9.30 |
| Ramsey, H. W | 175.00 |
| Ramsey, R. M | 3.00 |
| Ramus, John | 54.00 |
| Ranch Supply Co | 76.04 |
| Randall, A. E | 42.50 |
| Randall, John | 2.00 |
| Randall, Mrs. Martha | 2.25 |
| Randall, Martin | 42.00 |
| Randeau, John | 59.51 |
| Randeau, Mrs. P. A | 17.82 |
| Randle, Matt | 219.68 |
| Rankin, E. R | 83.62 |
| Rankin, Norman | 32.50 |
| Rankin, W. G | 42.00 |
| Rantio, John | 6.00 |
| Rapid City Lumber Co | 16.77 |
| Rapp, G. W | 3.05 |
| Rascke, Otto | 52.25 |
| Rasmussan, Charley | 24.00 |
| Rasmussan Grocery Co | 21.95 |
| Ray, Bertram J | 7.50 |
| Ray Hardware Co., W. A | 15.15 |
| Ray, Joe | 69.00 |
| Ray, L. L | 42.37 |
| Raymond, F. W | 214.50 |
| Raymond, Geo. F | 1.25 |
| Rayner, Samuel | 20.05 |
| Rea, E | 32.50 |
| Read, J | 16.50 |
| Ready, T. L | 41.00 |
| Ream, H. B | 67.80 |
| Reber, A | 2.75 |
| Rebeovich, John | 40.75 |
| Rector, Coy | 3.75 |
| Reddart, F. W | 8.39 |
| Redden, Wm | 9.00 |
| Red Head's Boy | 5.00 |
| Redman, K | 6.00 |
| Redmon, L. A | 5.00 |
| Reed, Adolph | 8.00 |
| Reed, E. F | 14.33 |
| Reed, Frank | 55.00 |
| Reed, Gus | 85.75 |
| Reed, Robert | 34.48 |
| Reed & Co., T. B | 59.27 |
| Reeg, L. A | 2.80 |
| Reese, Bert | 101.00 |
| Reese, C. B | 304.00 |
| Reese, John | 1.25 |
| Reeve, M. A | 120.43 |
| Reeves-Clark Department Store | 36.93 |
| Reeves, Harold | 61.25 |
| Regner, Jos | 8.00 |
| Reichart, George | 13.00 |
| Reichman Mercantile Co | 51.95 |
| Reid, A. T | 5.00 |
| Reid, Ernest E | 34.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Reid, George | $130.50 |
| Reidhead, George | 4.00 |
| Reinhard, J. P | 8.45 |
| Reinhart & Donovan Co | 150.00 |
| Reilly & Co., E. W | 73.75 |
| Reinhart & Co., E | 280.94 |
| Reinig Co | 215.48 |
| Reiquam, C. O | 8.88 |
| Rekonen, Erik | 104.27 |
| Rel, Fidel | 10.00 |
| Remine, John W | 21.50 |
| Remp, C. B | 20.00 |
| Reneir, E. S | 23.55 |
| Renner, Albert | 56.00 |
| Rennie, John M | 226.46 |
| Renshaw, S. E | 1.32 |
| Renteria, Gillarmo | 50.00 |
| Reuter, John | 76.47 |
| Reutfrow, Ben | 1.00 |
| Rentz & Sons, E. P | 182.44 |
| Reserve Grocery Co | 135.28 |
| Renshaw, E. D | 55.00 |
| Renshaw, Harvey H | 90.00 |
| Renshaw, Hubert | 75.00 |
| Repsher, John B | 3.20 |
| Rethore, F. J | 12.60 |
| Rethore, Frank | 26.88 |
| Revor, Henry | 30.00 |
| Reynolds, Edward | 32.50 |
| Reynolds, John | 5.00 |
| Reynolds, Thomas N | 54.50 |
| Reynard, V. C | 1.25 |
| Reynick, W. J | 1.00 |
| Reynolds, A. D | 25.00 |
| Reynolds & Co., S. H | 25.51 |
| Ryenolds, W. Y | 122.50 |
| Reyes, A. R | 7.50 |
| Reyes, Raface | 35.00 |
| Rhoades, Leroy | 10.00 |
| Rhoads, Wm. D | 96.50 |
| Rhodes, F. E., Rhodes, J. M | 123.50 |
| Riblett, Carl | 309.75 |
| Rice, William H | 18.00 |
| Rich, L. E | 9.38 |
| Richard, Stanley | 8.00 |
| Richards, A. K | 45.00 |
| Richards, C. S | 63.75 |
| Richards Hardware Co | 19.32 |
| Richards, Lafe | 67.00 |
| Richards, Ray | 116.00 |
| Richards & Sons (Inc.), James | 1.36 |
| Richards, W. S | 37.00 |
| Richardson, Carl A | 80.00 |
| Richardson, D. H | 56.50 |
| Richardson, Jesse | 28.75 |
| Richardson & Son | 3.94 |
| Richmond, Tom | 6.75 |
| Rice, Rudolph | 27.00 |
| Rich, F. J | 102.00 |
| Rickert, H. A | 5.00 |
| Rickert, W. D | 77.50 |
| Rickert, Walter E | 42.50 |
| Rickey, Lee | 73.50 |
| Rider, Everson | 48.00 |
| Riegel, Wm. H | 5.00 |
| Rico, Frank | 52.50 |
| Ridgell, F | 1.50 |
| Rigby, C. P | 94.50 |
| Riley, Andrew | 6.00 |
| Riley, John | 68.25 |
| Riley, Joseph | 107.00 |
| Riley, S. D | 2.50 |
| Riled, G. W | 50.86 |
| Rillos, Francisco | 94.50 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Rinehamer, J. D | $37.57 |
| Rife, S. L | 5.00 |
| Rippleman, Frank | 21.00 |
| Risley, G. W | 2.60 |
| Ristila, John | 60.86 |
| Ritchey-Gibbons Hardware Co | 2.50 |
| Rittmayer, Jno. P | 14.85 |
| Rivas, Antonio | 6.25 |
| Rives, J. E | 50.00 |
| River Inn Co | 32.49 |
| Rivera, C | 5.62 |
| Rivera, Emiterio | 175.00 |
| Rivers, L | .25 |
| Riverside Commercial Co | 165.40 |
| Roach, J. C | 36.75 |
| Roadifer, Clyde | 3.75 |
| Robbinett, D. A | 75.00 |
| Robenett, D. A | 18.00 |
| Roberts, Edgar S | 42.31 |
| Roberts, Thos. H | 77.72 |
| Roberts, Thos. H | 246.41 |
| Robbins, Amanda | 9.75 |
| Roberson, Arthur C | 75.67 |
| Roberson & Jacobson | 30.44 |
| Roberts, D. M | 119.68 |
| Roberts, Ed | 26.85 |
| Roberts, F | 2.96 |
| Roberts, J. E | 9.30 |
| Roberts & Bros. Co., J. H | 285.00 |
| Roberts, J. I | 31.50 |
| Roberts, John J | 33.50 |
| Roberts, J. M | 75.00 |
| Roberts, M. J | 67.50 |
| Roberts, Robert | 13.50 |
| Roberts & Sweeney | 51.25 |
| Roberts, Wm | 45.50 |
| Roberts, Thos | 1.80 |
| Roberts & Whitmore | 18.86 |
| Robertson, Alex | 34.87 |
| Robertson, A. V | 10.58 |
| Robertson & Casson | 4.25 |
| Robertson, D. B | 2.00 |
| Robertson, Homer | 43.50 |
| Robinson, Cecil | 194.00 |
| Robinson, Ernest | 47.00 |
| Robinson, Fred J | 67.50 |
| Robinson, Geo. E | 36.50 |
| Robertson, James M | 50.62 |
| Robertson, J. C. & L | 73.60 |
| Robertson, Kirk | 21.25 |
| Robertson, Mark M | 28.00 |
| Robinson, O. P | 45.00 |
| Robertson, P. F | 10.00 |
| Robertson, W. O | 5.00 |
| Robins, J | 10.00 |
| Robinson, Daniel | 5.00 |
| Robinson, Douglas | 30.00 |
| Robinson, E | 14.10 |
| Robinson, Harry | 1.62 |
| Robinson, W. A | 15.00 |
| Rack, R. A | 54.00 |
| Rodda, John | 2.10 |
| Rodman, A. J | 146.69 |
| Rodgers, Joe | 75.00 |
| Rodriguez, Ed | 16.00 |
| Roeber, F. B | 60.00 |
| Roebling's Sons Co., J. A | 38,997.07 |
| Roehr, H | 56.00 |
| Roetzal, Ferd | 35.00 |
| Roetzal, Frank | 33.75 |
| Rogers, Andrew | 64.00 |
| Rogers, Ansley | 40.50 |
| Rogers, A. V | 6.00 |
| Rogers, Floyd | 10.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Rogers, Ivan | $5.00 |
| Rogers, L. H | 7.60 |
| Rogers, Lou | 1.78 |
| Rogers & Markham | 30.01 |
| Rogers, Noble | 62.00 |
| Rogers, P. R | 5.00 |
| Rogers, R. P | 68.75 |
| Roggow, Gustav | 1.25 |
| Rogue River Hardware Co | 20.75 |
| Rohde, Herman | 704.17 |
| Rohner, F. C | 5.00 |
| Roibal, Julio | 28.00 |
| Roibal, Lorenzo | 7.50 |
| Rolidia, John | 9.75 |
| Romero, Abel Sandoraly | 120.80 |
| Romero, Alvin | 34.45 |
| Romero, Anicetto | 25.00 |
| Romero, David | 26.00 |
| Romero, Ernest | 53.75 |
| Romine, Jno. W | 22.50 |
| Ronstadt Co., F | 2.85 |
| Rood, Willard | 1.50 |
| Roos, Guss | 8.40 |
| Roos, Hyrum | 119.70 |
| Roosevelt Mercantile Co | 239.69 |
| Roosevelt Co., Walter | 300.00 |
| Root, Francis M., & Luchesi, Arthur | 294.00 |
| Root, Jesse | 90.00 |
| Root, W. L | 33.09 |
| Roper, James T | 90.00 |
| Rosamond, Sam | 30.38 |
| Rose, Bert | 26.25 |
| Rose, D. M | 1.50 |
| Rose, P. S | 15.75 |
| Rose, Walter | 14.00 |
| Rose, W. S | 11.25 |
| Roseberry Lumber Co | 14.40 |
| Rosebud Mercantile Co | 96.00 |
| Rosenberg & Jones | 39.67 |
| Rosenbrook, Henry | 20.40 |
| Rosenthal, Saul | 23.25 |
| Rosenvall, E | 1.45 |
| Rosner, Anton | 218.59 |
| Ross, A | 10.00 |
| Ross, Burt | 77.00 |
| Ross, Dan | 66.00 |
| Ross, John | 7.50 |
| Ross, John E | 38.00 |
| Ross, W. E | 52.00 |
| Rost, Al | 58.00 |
| Rost, Herman | 69.00 |
| Root, Lee | 1.90 |
| Rostetter, Chris | 48.00 |
| Roth, Charles | 2.50 |
| Roth, Franklin | 1.95 |
| Rothman, Julius | 25.00 |
| Round Valley Commercial Co | 113.95 |
| Rourke, John | 178.07 |
| Roth, John | 31.50 |
| Rothert, Julian E | 35.25 |
| Routledge, J. A | 14.42 |
| Rowe, C. O | 9.25 |
| Rowe, Sanford | 366.25 |
| Rowland, F. P | 9.00 |
| Rowton Bros | 105.06 |
| Roy & Titcomb (Inc.) | 6.73 |
| Royal Dairy Co | 33.50 |
| Royalty, J | 2.00 |
| Royal, Otto | 4.50 |
| Royal, Juan B | 14.50 |
| Ruben, Joseph | 70.00 |
| Rudebaugh, S. P | 17.50 |
| Rudick, Homer | 12.25 |
| Rudolph, Louis | 7.50 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Rugh, C. | $6.50 |
| Ruiz, Ramon | 22.50 |
| Rumbaugh, J. H. | 34.00 |
| Rummerfield, P. W. | 12.00 |
| Rundell, C. B. | 20.00 |
| Runner, Arnold | 82.00 |
| Ruotsala, Peter | 131.51 |
| Ruple, Henry H. | 371.75 |
| Rupley, Chas. J. | .40 |
| Rupp, Harry | 66.25 |
| Rush Bros. | 14.15 |
| Rust, W. M. | 22.50 |
| Russ Lumber & Mill Co. | 109.30 |
| Russell, Delos | 15.00 |
| Russell, D. H. | 9.00 |
| Russell, Geo. W. | 32.50 |
| Russell, Lewis | 14.00 |
| Russell, W. A. | 6.00 |
| Russell, W. D. | 47.60 |
| Russell, Mrs. W. T. | 3.81 |
| Rust Lumber & Mercantile Co. | 99.50 |
| Ruth, Emil | 21.00 |
| Rutherford & Burns | 7.00 |
| Ryan, Frank | 20.00 |
| Ryan, J. | 34.00 |
| Ryan, P. J.; Ry | .75 |
| Ryan, Walter J. | 2.00 |
| Ryan, Thomas | 9.05 |
| Ryden, Fred W. | 2.50 |
| Sabala, A. | 24.00 |
| Sailor, John | 100.00 |
| St. A. Building & Manufacturing Co. | 174.90 |
| St. Croix Lumber & Manufacturing Co | 37.87 |
| St. Denis, Medy | 70.00 |
| St. George Coop. Mercantile Institute. | 5.19 |
| St. Maries Hardware Co. | 14.00 |
| St. Paul & Tacoma Lumber Co. | 32.58 |
| Saint, James | 49.50 |
| Saiz, Estanilado | 3.50 |
| Salander, Nels | 41.13 |
| Salazar, Benseslado | 10.00 |
| Salazar, Marital | 6.25 |
| Salezar, Roman | 3.50 |
| Sale, J. S. | 36.50 |
| Sales, W. A. | 97.50 |
| Salina Meat & Supply Co. | 6.00 |
| Salina Mercantile Institute | 56.00 |
| Salina Tel. Co. | 2.10 |
| Salinas Valley Lumber Co. | 11.70 |
| Salings, Wm. | .50 |
| Salstrom, J. | 23.40 |
| Salstrom, Wm. B. | 78.25 |
| Salt Lake Hardware Co. | 127.60 |
| Saltese Supply Co. | 297.78 |
| Samora, J. G. | 15.30 |
| Samosette, Moses | 25.50 |
| San Bernardino Hardware Co. | 42.92 |
| Sanchez, Demetris | 74.38 |
| Sanchez, Esquipula | 43.50 |
| Sanchez, M. A. | 108.00 |
| Sanchez, Pedro | 17.50 |
| Sandears, John | 35.00 |
| Sanders, Roy | 18.00 |
| Sanders, Leroy J. | 67.50 |
| Sanderson, Arthur | 161.37 |
| Sanderson, H. S. | 26.00 |
| Sanderson, Stanley C. | 105.00 |
| Sandez, Nelson | 47.70 |
| San Diego Home Telephone Co. | 1.20 |
| Sandoval, Cornelio | 6.00 |
| Sands, G. M. | 8.25 |
| Sanford, Harry | 42.50 |
| San Joaquin Light & Power Co. | 236.53 |
| Santa Fe Hardware & Supply Co. | 285.32 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Santa Fe Storage & Transportation Co. | $178.04 |
| Santa Fe Water & Light Co. | 6.00 |
| Santillanes, Manuel | 8.25 |
| Santillanes, Melquiades | 19.50 |
| Santillanes, Miguel | 14.25 |
| Santillanes, Silberio | 9.00 |
| Sappe, Emil | 124.50 |
| Sappe, Julius | 114.00 |
| Saratoga Grocery Co. | 21.14 |
| Sargent, Mace | 27.50 |
| Sargent, Norman | 199.17 |
| Sass, E. J. | 9.55 |
| Saunders, H. H., Co | .25 |
| Saunders, Harry S. | 115.50 |
| Saunders, Roy | 28.00 |
| Savage, Chas. F. | 116.34 |
| Sawisch, Reinhold | 6.00 |
| Sawyer, Robt | 66.25 |
| Sawyer, T. J. | 9.32 |
| Sayers, Thos | 166.25 |
| Scanlon | 8.25 |
| Schaad Bros. | 275.07 |
| Schaefer & Zerbe | 12.15 |
| Schaeffer, R. | 62.50 |
| Schafer, Geo. | 201.00 |
| Schalten, N. R. | 165.00 |
| Scharer, F. | 2.44 |
| Schattner, Guy | 92.00 |
| Schaw-Batcher Co. | 6.10 |
| Schenck, James D. | 19.50 |
| Schenck, J. H. | 9.80 |
| Schienbeck, Josef | 61.50 |
| Schilt, Frank | 4.50 |
| Schlosser, H. A. | 84.78 |
| Schmidt, John | 6.00 |
| Schock, Henry | 1.75 |
| Schoenberger, Chas. | 57.38 |
| Schol, Oscer | 24.50 |
| Schooks, W. | 6.00 |
| Schosser, Fredk | 77.20 |
| Schow, James | 14.00 |
| Schraft, Monroe | 44.00 |
| Schraft, Uhnroe | 38.00 |
| Schreck Bros. | 4.50 |
| Schuler, Knox Co. | 144.94 |
| Schulthies, Jack | 81.00 |
| Schulthies, John | 34.00 |
| Schultz, E. H. | 3.75 |
| Schutz, John | 44.00 |
| Schuster, A. & B. | 80.70 |
| Schuster, Benj. | 49.75 |
| Schwabacher Hardware Co. | 172.82 |
| Schwartz, J. C., Mercantile Co. | 50.26 |
| Schwartz, J. F. | 77.28 |
| Schweichler, F. R. | 36.00 |
| Schwind Bros. | 16.00 |
| Schwindt, Hy. | 1.95 |
| Sciplo, G. C. | 15.00 |
| Scott & Hailey | 268.12 |
| Scott, B. B. | 408.64 |
| Scott, C. B. | 78.75 |
| Scott, Ervine | 6.25 |
| Scott, Harry | 39.00 |
| Scott, J. C. | 3.00 |
| Scott, Leonard C. | 10.00 |
| Scott, Leslie | 2.00 |
| Scott, Ralph | 22.25 |
| Scott, Richard | 326.50 |
| Scott, Thomas | 5.00 |
| Scott, T. O. | 40.00 |
| Scruggs, Chester M. | 52.50 |
| Scruggs, Herbert | 16.50 |
| Seaborn, Fred | 10.20 |
| Seals, T. S. | 3.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Sears, Roebuck & Co | $58.76 |
| Sears, Henry | 21.00 |
| Sears, Lee | 66.25 |
| Sears, S. S., & Son | 70.28 |
| Seattle Hardware Co | 339.23 |
| Seattle Paint Co | 75.50 |
| Sebring, Walter F | 119.00 |
| Sedeno, A | 72.50 |
| Seeley, Fred | 57.00 |
| Seeley, Thomas | 18.50 |
| Seeman, F. M | 3.00 |
| Segale Bros | 4.00 |
| Seikula, Andrew | 10.00 |
| Seick, Albert | 48.75 |
| Sellers, John W | 50.00 |
| Sellers, O. S | .80 |
| Selvage, H. C | 134.00 |
| Senay Mercantile Co | 88.01 |
| Senecal, Felix | 4.02 |
| Sennett, T. A | 8.05 |
| Serna, Julian | 65.20 |
| Serrano, Elias | 16.50 |
| Serris, Francisco | 6.00 |
| Service, Saml | 6.50 |
| Sethe, August | 199.00 |
| Sethe, Fritz | 27.00 |
| Sethe, Herbert | 60.00 |
| Sethe, Wm | 47.50 |
| Severe, Wm | 45.00 |
| Sevier Valley Planing Mill & Lumber Co | 8.00 |
| Sevy, Myron | 59.75 |
| Sexton, H | 61.25 |
| Sexton, John | 93.50 |
| Shackelford, W. W | 128.00 |
| Shafer, J. H | 19.00 |
| Shanklin, S. M | 81.00 |
| Shannon, Baylor M | 15.00 |
| Shannon, J. L | 36.75 |
| Shannon, Theodore H | 9.00 |
| Sharp, Ray | 13.88 |
| Shattuck Mercantile Co | 48.40 |
| Shattuck, Fred | 38.00 |
| Shaughnessy, Wm | 31.65 |
| Shaw, A. V | 52.50 |
| Shaw, E. G | 36.00 |
| Shaw, W. H | 13.50 |
| Shea, Daniel | 80.00 |
| Sheffield, T. J | 1.25 |
| Sheive, H. M | 78.00 |
| Shelby, A | 14.00 |
| Shelby, L. A | 15.00 |
| Sheldon, C. A | 83.00 |
| Shelly, J. E | 8.96 |
| Shelley, P. T | 121.50 |
| Shelley, Stephen | 6.00 |
| Shelstran, Peter | 84.00 |
| Shelton, Donald D | 11.25 |
| Shelton, J. L | 53.00 |
| Shely, Ira | 42.00 |
| Shenon Hardware & Implement Co. (Ltd.) | 3.00 |
| Shepherd, Cecil | 11.25 |
| Shepherd, C. J | 66.25 |
| Shepherd, Frank | 24.80 |
| Shepherd, George E | 10.50 |
| Shepherd, Geo. M | 119.00 |
| Sheppardson, Samuel | 34.00 |
| Sherer, Nick | 9.00 |
| Sheriff, R. E | 5.00 |
| Sherman, Elijah C | 115.00 |
| Sherman, E. D | 24.00 |
| Sherman, J. M | 10.90 |
| Sherman, Ross | 59.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Sherrod, J. B | $69.50 |
| Sherwood, R. E | 8.06 |
| Shields, B. F | 150.00 |
| Shinar, S. M | 137.50 |
| Shindurling, T. W | 51.50 |
| Shinozaki, P. T | 7.10 |
| Shipp & Perry | 138.54 |
| Shipp, Harold | 27.50 |
| Shipp, Walt | 510.81 |
| Shively, C. E | 13.00 |
| Shock, Fred | 18.00 |
| Shorbs, Ray | 11.00 |
| Short, Gordon | 4.50 |
| Short, J. F | 116.62 |
| Short, Mrs. J. H | 1.35 |
| Shotwell, E. E | 7.89 |
| Show & Low Sawmill Co | 5.25 |
| Shrull, Otto | 24.50 |
| Shugart, Geo | 28.00 |
| Shutz, John | 80.00 |
| Shy Bros | 156.25 |
| Shy, Vest | 5.75 |
| Sialee, Jack | 33.00 |
| Sickafoose, Ernest | 13.25 |
| Sickler, J. P | 65.50 |
| Sidner, Ed. B | 116.75 |
| Siders, I. M | .50 |
| Siders, Jno. F | 7.05 |
| Sides, Milburn | 70.58 |
| Siemers, Joseph | 162.50 |
| Sierra Madre Feed & Fuel Co | 51.29 |
| Sierra Madre Telephone & Telegraph Co | 20.75 |
| Sierra Trail & Trading Co | 35.75 |
| Sigman, W | 17.00 |
| Sihto, Jack | 29.88 |
| Siler, J. S | 59.00 |
| Silken, Otto | 3.00 |
| Sillers, Thos | 5.00 |
| Silver, J. M | 6.75 |
| Silvey, Frank | 202.76 |
| Simkins, Guy E | 25.00 |
| Simkins, P. C | 5.25 |
| Simmons & Calderwood | 12.71 |
| Simmons, D. B | 69.50 |
| Simons, Chas | 69.75 |
| Simons, Nell | 69.75 |
| Simplat, Archie | 164.00 |
| Simpson Bro. & Shepard | 39.75 |
| Simpson, Alex | 202.00 |
| Simpson, G. W | 18.00 |
| Simpson, Henry | 38.00 |
| Simpson, Jas. B | 24.00 |
| Simpson, John | 4.00 |
| Simpson, Thos. H | 5.96 |
| Simpson, Walter | 53.50 |
| Sims, Al | 140.00 |
| Sims, Dalfhus | 8.00 |
| Sims, E. E | 5.00 |
| Sims, John | 396.69 |
| Sinclair, G. E | 43.75 |
| Sinclair, Geo. W | 40.00 |
| Sindlinger & Niles | 259.00 |
| Single, B. M | 22.19 |
| Sipola, Andrew | 2.50 |
| Siria, Albert | 159.00 |
| Siria, Noah | 206.50 |
| Sisemore, L. C | 10.65 |
| Siskiyou Electric Power & Light Co | 1.60 |
| Sisson, A. B | 17.50 |
| Sisneros, Lionicio | 3.00 |
| Skalet, O. O | 47.06 |
| Skeet, Navajo | 3.75 |
| Skelley, Geo | 22.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Skidmore, Chas | $94.37 |
| Skiles, R. I | 24.75 |
| Skinner, Frank | 74.50 |
| Skinner, Fred | 59.50 |
| Skinner, Jess | 18.75 |
| Skinner, Joe | 2.25 |
| Skuse Hardware Co | 19.51 |
| Skuttle, Martin | 150.00 |
| Skykomish Lumber Co | 33.62 |
| Skyles, J. E | 49.75 |
| Slack, E. C | 10.72 |
| Slade, S. E., Lumber Co | 2.50 |
| Slade, S. S | 16.00 |
| Slane, James | 32.00 |
| Slattery, T. A | 46.00 |
| Slaughtner, F. J | 26.40 |
| Slaveus, B | 110.06 |
| Slee, R. L | 14.00 |
| Sluthour, J. T | 12.41 |
| Slenkamp, Aug | 107.50 |
| Sletton, Carl | 46.00 |
| Slight, Seth | 28.00 |
| Sloan & Byers | 17.00 |
| Sloan, Archibald P | 12.50 |
| Sloan, Royal D | 155.00 |
| Slocum, A. M | 1.50 |
| Sloss & Son, J. F | 5.00 |
| Slosser, D. E | 64.25 |
| Small, J. S | 5.00 |
| Small, William | 42.28 |
| Smallwood, Oscar L. & Mary L | 100.00 |
| Smart, E. C | .25 |
| Smart, Fred | 34.12 |
| Smart, Milford | 36.00 |
| Smedly, John | 26.87 |
| Smiley, Thomas | 82.00 |
| Smith Bros | 5.15 |
| Smith Bros. Sheep Co | 25.00 |
| Smith Hardware Co | 3.00 |
| Smith & Frazier | 36.00 |
| Smith & Hughes | 163.50 |
| Smith & Immer | 4.75 |
| Smith Co., A. T | 92.65 |
| Smith, A. W | 14.63 |
| Smith, Benj. L | 16.50 |
| Smith, Burt | 100.00 |
| Smith, Carl | 6.00 |
| Smith, Chas | 46.79 |
| Smith, Claude | 16.50 |
| Smith, Colen | 3.00 |
| Smith, C. H | 55.34 |
| Smith, C. L | 2.90 |
| Smith, C. M | 27.00 |
| Smith, D | 66.50 |
| Smith, D. E | 3.00 |
| Smith, Earl | 14.00 |
| Smith, Elmer | 11.00 |
| Smith, E. M | 27.50 |
| Smith, E. P | 2.25 |
| Smith, Francis | 50.00 |
| Smith, Fred | 47.00 |
| Smith, F. F | 1.00 |
| Smith, Geo | 28.87 |
| Smith, Geo. D | 47.50 |
| Smith, G. M | 182.50 |
| Smith, Geo. W | 180.00 |
| Smith, Gus | 24.75 |
| Smith, Henry | 20.62 |
| Smith, H. T | 16.50 |
| Smith, Ivan | 23.00 |
| Smith, J | 90.00 |
| Smith, James | 16.10 |
| Smith, James W | 24.00 |
| Smith, Jess | 96.25 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Smith, Joan | $32.50 |
| Smith, John | 85.00 |
| Smith, J. A | 100.50 |
| Smith, Jno. E | 41.25 |
| Smith, J. E., &Co | 20.40 |
| Smith, John G | 122.00 |
| Smith, J. H | 26.88 |
| Smith, Joseph S | 34.00 |
| Smith, J. W | 214.50 |
| Smith, Lee L | 3.00 |
| Smith, Le Roy | 7.00 |
| Smith, Mike | 27.75 |
| Smith, Milton | 2.00 |
| Smith, Mortimer | 581.25 |
| Smith, M. F | 71.73 |
| Smith, M. P | 25.50 |
| Smith, N. E | 36.00 |
| Smith, N. P | .55 |
| Smith, O. J | 4.95 |
| Smith, O. J., & Co | 268.86 |
| Smith, Ralph V | 6.75 |
| Smith, Robert | 83.55 |
| Smith, Robt. F | 136.25 |
| Smith, Robt. O | 10.00 |
| Smith, S. L., Lumber Co | 8.84 |
| Smith-Sherlock Co | 8.20 |
| Smith, William | 20.62 |
| Smith, W. J | 85.00 |
| Smith, W. K | 11.25 |
| Smith, W. T | 92.75 |
| Smither, Shirley | 5.00 |
| Smiths Livery, Geo | 9.00 |
| Smithson, C. L | 12.00 |
| Smits, B. L | 77.00 |
| Smock, J. M | 11.75 |
| Snake River Lumber Co | 33.92 |
| Snell, Ida F | 3.00 |
| Snell, John | 30.00 |
| Snelling, M. P | 15.00 |
| Snider, Charles B | 40.00 |
| Snider, David | 62.50 |
| Snow, R. C | 14.25 |
| Snow, Willard | 10.46 |
| Snow, W. P | 16.80 |
| Snyder, Chas. B | 30.00 |
| Snyder, H | 3.40 |
| Snyder, Jas | 50.25 |
| Snyder, Oscar H | 16.00 |
| Snyder, Walter | 70.00 |
| Snyder, W. R | 10.50 |
| Soderberg & Hamilton | 20.90 |
| Soderberg, Louis | 5.00 |
| Soderholm, Nels E | 29.70 |
| Sodern, O. H | 18.00 |
| Solem, Ole | 146.00 |
| Sollos, F | 70.00 |
| Solomon, B. W | 3.00 |
| Solorio, I | 11.25 |
| Sommer, Camp & Cordelle | 16.25 |
| Sommer Co., Morris | 154.95 |
| Sommers, P. V | 13.21 |
| Son 0-5 | 17.50 |
| Son-in-law | 10.00 |
| Soo Hardware Co., The | 74.00 |
| Sorenson, John | 157.50 |
| Sorensen, Peter | 33.00 |
| Sorensen, S. C | 96.41 |
| Soneie, John | 8.00 |
| South, Geo. W | 9.32 |
| Souther, Frank | 5.00 |
| Souther, Joe F | 2.50 |
| Southerland D'loss | 57.09 |
| Southern Pacific Co | 16.50 |
| Southern Telephone Co | 4.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Southern Utah Equitable | $17.35 |
| Southwest Electric Co | 8.25 |
| Sowa, Wm | 96.00 |
| Spaan, T | 57.13 |
| Spackman, C. A | 25.00 |
| Spackman, E. A | 30.00 |
| Spangenberg, Fred | 4.50 |
| Spangler, S. W | 37.50 |
| Sparks Hardware Co | 285.66 |
| Sparks, Felix | 21.20 |
| Sparks, W. J | 65.00 |
| Spaulding, H. H | 1.00 |
| Spaulding, L. F | 2.00 |
| Spear, Frank | 66.00 |
| Spear, F. S | 120.25 |
| Speckerman, Andy | 47.50 |
| Spellmere & Lyans | 8.20 |
| Spence, Lutie | 38.00 |
| Spence, P. D | 7.20 |
| Spence, S. S | 18.50 |
| Spencer, Harwood & Co | 321.42 |
| Spencer, jr | 7.55 |
| Spencer, C | 7.87 |
| Spencer, Frank C | 18.25 |
| Spencer, Joe | 39.00 |
| Spencer, John | 39.00 |
| Spencer, J. A | 2.00 |
| Spencer, Morgan | 5.50 |
| Spencer, Stanley | 30.00 |
| Spencer, W. H | 45.00 |
| Sperling, Leon | 15.00 |
| Sperry, F. W | 12.00 |
| Speirs, I. W | 93.50 |
| Spieth, F | 1.00 |
| Spieth, Wm | 6.98 |
| Spink, Monroe M | 5.00 |
| Spinks, John | 2.00 |
| Spitch, Steve | 35.00 |
| Spokane Grain Co | 119.45 |
| Spokane Hardware Co | 2.50 |
| Spore, Clarence | 47.00 |
| Spragg, John | 18.00 |
| Sprague, Glenn | 7.22 |
| Sprague, John | 18.00 |
| Spring, George | 2.00 |
| Springer, C. D | 51.56 |
| Spruce, Ed | 18.00 |
| Squires, Robt | 186.00 |
| Stacey, Walter E | 68.00 |
| Stack Supply Co | 11.65 |
| Stacy, F. A | 8.85 |
| Stagg, J. P | 9.75 |
| Staley & Olds | 76.60 |
| Stalnaker, Floyd | 9.50 |
| Standard Lumber Co | 14.50 |
| Standart Bros | 9.00 |
| Standridge, W | 5.25 |
| Stanley, Allen J | .90 |
| Stanley, Claude | 27.00 |
| Stanley, E. J | 50.00 |
| Stanley, Emmett W | 15.00 |
| Stanley, F. J | 35.00 |
| Stanridge, John | .75 |
| Stapley & Co., O. S | 137.90 |
| Star Grocery Co | 55.60 |
| Star Livery Co | 21.00 |
| Star Lumber Co | 15.80 |
| Staver, G | 5.50 |
| Starks, John | 8.00 |
| Starling, Westly | 17.50 |
| Starr, Joseph | 26.12 |
| State Board of Land Commissioners | 10.50 |
| States & Watzel Co | 1.43 |
| States, Herbert J | 6.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Stauffer, Clark | $11.50 |
| Steamboat Springs Creamery Co | 6.25 |
| Stearns, C. R | 11.00 |
| Stearns, R. D | 2.20 |
| Steele, H. W | 52.00 |
| Steenerson, Hale | 57.50 |
| Steinfeld & Co., Albert | 232.95 |
| Steevens, B. G | 11.00 |
| Steinford, C. M | 120.84 |
| Steinberger, L | 60.00 |
| Stellnauer, J. C | 32.00 |
| Stenberg, Chris | 7.50 |
| Stendel, Roy | 54.00 |
| Stenshow, Samuel | 18.00 |
| Stenzel, Chas | 31.50 |
| Stephen, Geo. H | 17.25 |
| Stephen & Kingdon | 100.00 |
| Stephens Bros | 4.60 |
| Stephens, Albert | 90.00 |
| Stephens, Dell | 22.50 |
| Stephens, Doer W | 179.00 |
| Stephens, Geo | 136.25 |
| Stephens, James A | 25.00 |
| Stephens, John | 3.00 |
| Stephenson, W. W | 90.50 |
| Stevens, Fryberger & Co | 17.70 |
| Stevens, Hardware Co | 57.50 |
| Stevens Implement Co | 147.30 |
| Stevens, Albert | 42.50 |
| Stevens, C. C | 17.50 |
| Stevens & Co., Jos. E | 45.72 |
| Stevens Hardware Co., J. W | 8.15 |
| Stevens, C. C | 3.00 |
| Stevens, E. D. J | 220.75 |
| Stevens, J. B | 223.98 |
| Stevens, L. L | 26.27 |
| Stevens, Montague | 164.92 |
| Stevens, Myron M | 12.00 |
| Stevens, R. W | 55.01 |
| Stevens, W. A | 127.50 |
| Stevenson, Earl R | 3.75 |
| Stevenson, Horace | 9.00 |
| Stevenson, Jesse | 27.50 |
| Stevenson, S | 5.00 |
| Stevenson, Sam | 12.40 |
| Stevensville Livery | 1.50 |
| Stevensville Mercantile Co | 4.40 |
| Steward, C. E | 113.75 |
| Steward, Ventry | 7.50 |
| Stewart & Johnson | 14.20 |
| Stewart, A. B | 38.00 |
| Stewart, C. A | 109.64 |
| Stewart, E. C | 23.50 |
| Stewart, Fred | 187.00 |
| Stewart, John | 36.00 |
| Stewart & Co., J. E | .45 |
| Stewart, J. V | 4.35 |
| Stewart, Larsten | 2.50 |
| Stewart, L. E | 91.30 |
| Stewart, Melvin | 85.00 |
| Stewart, W | 131.38 |
| Stich, Jos | 68.00 |
| Sticker, E | 40.22 |
| Stukey Bros | 7.50 |
| Stidham, Patrick | 50.00 |
| Stiers, F. A | 52.35 |
| Still, Ernest | 50.00 |
| Stillinger, C. A | 978.58 |
| Stimmel, E. H | 271.39 |
| Stimson, E. W | 40.00 |
| Stinson, E. O | 5.00 |
| Stobie, H. W | 25.00 |
| Stock, S. W | 25.25 |
| Stock, W. F | 4.00 |

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FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Stockham Bros. & Co | $128.91 |
| Stocking, G. L | 17.95 |
| Stockley, A | 22.00 |
| Storks, Geo | 5.00 |
| Stoddard, Carl | 15.75 |
| Stoddard, Geo. F | 81.00 |
| Stofer, Jess | 68.75 |
| Stoll & Welch | 43.45 |
| Stoll Company, Paul | 1.40 |
| Stone Mercantile Co | 5.96 |
| Stone, Earnest | 127.35 |
| Stone, E. A | 66.50 |
| Stone, F. D | 92.50 |
| Stone, Gus | 39.88 |
| Stone, Harry | 20.00 |
| Stone, Theo | 62.50 |
| Stone, W | 19.50 |
| Stone, Wesley | 275.00 |
| Stone, W. A | 11.40 |
| Stonechest, Frank | 3.60 |
| Stoneklift, Alfred | 36.00 |
| Stordahl & Condart | 11.00 |
| Storer, Chas. F | 192.50 |
| Storseth, Peter | 63.00 |
| Story, E. W | 12.00 |
| Storz, Fred | 45.00 |
| Stotroen, Wm | 175.78 |
| Stotts & Jarehow | 1.15 |
| Stover, Alexander | 59.50 |
| Stover, H. J | 6.58 |
| Stowe, G. W | 42.00 |
| Strader, W. T | 57.50 |
| Strahtendorf, Chas | 8.75 |
| Straight, Dan | 7.50 |
| Strange, W. D | 60.38 |
| Stratton, Ellis S | 70.00 |
| Stratton, E. O | 121.00 |
| Stratton, L. J | 14.10 |
| Straus Lumber Co | 18.75 |
| Strawn, Nella B | 48.74 |
| Strawn, Mrs. N | 15.35 |
| Strawn, Paul L | 77.81 |
| Strawn, P. L | 8.75 |
| Streckenbach, C | 38.15 |
| Stringam, Geo. W | 6.95 |
| Stringer, A. H | 119.54 |
| Stringer, Carl R | 23.00 |
| Strom, A. A | 184.50 |
| Strom, Chas | 44.00 |
| Strom, Ray | 129.50 |
| Strong, Wm | 86.25 |
| Strowbridge, C. H | 49.45 |
| Studle, John | 72.00 |
| Stull, Carl W | 9.20 |
| Stull, W. A | 23.63 |
| Stumbaugh, Albert | 4.50 |
| Stumbaugh, Gus | 81.00 |
| Sturgeon, Fred J | 35.00 |
| Sturgis Lumber & Grain Co | 78.00 |
| Styers, Walter | 45.62 |
| Sublette, John | 12.00 |
| Suksi, Isaac | 9.88 |
| Sulivan, C | 8.25 |
| Sullenberger, A. T | 1.00 |
| Sullivan & Crotty | 3.50 |
| Sullivan, A. M | 11.00 |
| Sullivan, Bat | 80.00 |
| Sullivan, John | 133.50 |
| Sullivan, J. T | 8.75 |
| Sullivan, T | 26.04 |
| Sullivan, William E | 3.40 |
| Sulloway, Earl F | 12.00 |
| Sundance Hardware Co | 58.15 |
| Sundance Pharmacy | 5.70 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Sundt, M. W | $12.00 |
| Sundt, W. W | 4.00 |
| Sunset Grocery Co | 376.92 |
| Supan, M. T | 56.00 |
| Super, Henry | 35.00 |
| Super, Pete | 1.00 |
| Superior P. Cement Co | 2.40 |
| Superior Hotel | 22.00 |
| Surprise, Jos | 43.00 |
| Sutherland, D'loss | 10.78 |
| Sutt, E | 23.00 |
| Suttle, John | 33.50 |
| Sutton, Carl C | 132.00 |
| Sutton, Chas | 34.00 |
| Sutton, Geo | 133.87 |
| Sutton, J. G | 32.50 |
| Sutton, R. B | 8.75 |
| Sutton, W. C | 102.62 |
| Suverkamp, Jno | 231.52 |
| Suverkrup, John | 40.85 |
| Swanburg, A | 16.50 |
| Swanson Blacksmith Shop | 6.30 |
| Swanson, A | 1.35 |
| Swanson, Edward | 23.10 |
| Swanson, Gus | 24.00 |
| Swanson, J | 15.00 |
| Swanson, Peter | 145.00 |
| Swanson, Walter | 6.87 |
| Sweeney Hardware Co., The Tom | 17.81 |
| Sweet, David | 54.00 |
| Sweet, Raymond | 18.00 |
| Sweeney, Joseph | 20.00 |
| Sweney, A. L | 34.50 |
| Swihart, D. L | 52.14 |
| Swilly, A. C | 56.00 |
| Swilly, A. S | 99.00 |
| Swindells, Thomas | 12.00 |
| Swinger, I | 62.00 |
| Swinney, V. B | 102.37 |
| Switzer, B. W | 19.00 |
| Swobota, Frank | 47.00 |
| Swolata, Frank | 44.00 |
| Sykes, S. K | 59.95 |
| Syler, Frank W | 62.00 |
| Sylvester, J. P | 79.50 |
| Tacoma Grocery Co | 216.27 |
| Tadlock, William L | 30.00 |
| Tafoya, Matigo | 21.00 |
| Tagert, J. L | 45.60 |
| Talmsiea, W. A | 52.00 |
| Talley, Claude | 75.93 |
| Talmage Co., W. A | .50 |
| Tanner, Lee | 60.00 |
| Tanner & McMullin Mercantile Co | 378.80 |
| Tapia, Jose | 12.50 |
| Tate, O. G | 144.50 |
| Tate, Walter | 3.50 |
| Tatro, William | 53.75 |
| Taylor, Alf | 2.55 |
| Tawas Hardware Co | 4.35 |
| Taylor, Dan | 14.00 |
| Taylor, Edwin | 5.25 |
| Taylor, E. H | 2.60 |
| Taylor, E. J | 12.00 |
| Taylor, Ella | 16.00 |
| Taylor, Geo. A | 15.00 |
| Taylor, G. D | 54.50 |
| Taylor, H. E | 2.80 |
| Taylor, Jas. M | 200.00 |
| Taylor, J. L | 24.20 |
| Taylor, Jos | 30.00 |
| Taylor, Raymond | 2.50 |
| Taylor, R. J | 39.00 |
| Tchumper, John | 6.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Teasdale Co-op | $8.35 |
| Teeples, S. P | 5.50 |
| Telluride Hardware Co | 11.00 |
| Temple, Alfred L | 5.00 |
| Tench, Bernard | 1.50 |
| Tench, W. B | 65.62 |
| Tenney, Benjamin | 8.00 |
| Tennis, Earl | 12.00 |
| Terry, Ferril | 38.00 |
| Terry, L. R | 1.45 |
| Teeters, Jacob | 47.00 |
| Teeters, Jake | 8.00 |
| Terrazaz, M | 7.88 |
| Terry, Alby J | 18.00 |
| Terry, A. R | 27.70 |
| Teton Valley Telephone Co | 8.00 |
| Thatcher Livery & Transfer Co | 3.00 |
| Thayer, Ralph | 87.50 |
| Thees & Foster | 10.70 |
| Theller, S. S | 1.25 |
| Theising, Henry | 284.50 |
| Theurer, Henry A | 8.00 |
| Theurer, J. H | 3.00 |
| Thibadeau, Clarence | 10.50 |
| Thissell, John | 32.31 |
| Thoening Mercantile Co | 11.38 |
| Thomas, A. H | 63.50 |
| Thomas, Charles | 18.00 |
| Thomas, C. L | 182.54 |
| Thomas, Geo. H | 6.00 |
| Thomas, Grant | 3.00 |
| Thomas, James | 1.50 |
| Thomas, John | 4.00 |
| Thomas, John | 10.00 |
| Thomas, L. H | 10.00 |
| Thomas, P. E | 4.35 |
| Thomas, Perry | 21.00 |
| Thomas, R. V | 70.12 |
| Thomas, Wm. E | 15.20 |
| Thomason Bros. Hardware Co | 329.27 |
| Thomsen, W. A | 15.00 |
| Thompson, Abner | 7.42 |
| Thompson, Chas | 2.50 |
| Thompson, Chas | 70.00 |
| Thompson, Chesley | 40.00 |
| Thompson, C. J | 33.12 |
| Thompson, E. A | 64.75 |
| Thompson Falls Drug & Investment Co | 53.38 |
| Thompson Falls Mercantile Co | 185.47 |
| Thompson, Geo | 32.50 |
| Thompson, H. W | 54.37 |
| Thompson, Jno. H | 34.40 |
| Thompson Meat & Trading Co | 6.00 |
| Thompson, J. F | 43.50 |
| Thompson, N. E | 270.00 |
| Thompson, Parley | 87.50 |
| Thompson, Walter | 25.50 |
| Thompson, W. C | 5.00 |
| Thompson, W. H | 2.65 |
| Thompson, Wm. S | 7.50 |
| Thompson, Z | 20.00 |
| Thomson, Wm | 5.95 |
| Thorberg, Harry | 148.00 |
| Throckmorton, Benj | 2.00 |
| Thorne, Jeff | 47.25 |
| Thornton, Frank | 105.00 |
| Tilley, A. H | 90.00 |
| Thornton, S. H | 15.00 |
| Thorp, Burns | 9.05 |
| Thorpe, Geo. A | 12.88 |
| Thorpe, Yale | 6.87 |
| Thorsen, E. A | 29.52 |
| Thorson, Hans | 112.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Thrasher, Bert | $5.00 |
| Thullen, Joseph M | 75.00 |
| Thurman Door Co | 143.55 |
| Thurmon, S. B | 43.14 |
| Thursby Olof, Taylor Thos | 335.32 |
| Tibbitts, Frank | 106.00 |
| Timberlake, John | 2.25 |
| Tinsley, G. W | 58.97 |
| Tinklepaugh, Albert | 2.25 |
| Tinoes, A | 64.00 |
| Tobie, A. N | 755.00 |
| Todd, F. N | .75 |
| Toggle, Floyd | 31.88 |
| Tom, Herbert | 42.00 |
| Tom, James | 92.00 |
| Tomkins Bros. Hardware Co | 22.83 |
| Tompkins, Chas | 34.37 |
| Tompkins-Christy Hardware Co | 15.70 |
| Tompkins, G. J | 73.70 |
| Tompkins, H | 27.50 |
| Tomkins Hardware Co., L. H | 70.39 |
| Tomlinson, Hubbard | 16.20 |
| Tomlinson, W. A | 16.40 |
| Tone Mercantile Co. (Inc.) | 109.60 |
| Tonner, Henry | 35.00 |
| Topal, Jim | 5.00 |
| Torpey & Jones Co | 14.50 |
| Torrey, Mrs. A. W | 1.50 |
| Torrey, A. W | 4.00 |
| Tortoni, Joe | 10.00 |
| Totton, B. B | 47.75 |
| Totton, John | 36.00 |
| Totten, S. P | 2.80 |
| Towner, A. J | 41.20 |
| Towery, T. J | 25.90 |
| Townsend, W. H | 41.25 |
| Townsend, Wilbur | 65.00 |
| Tozier, Ted | 22.50 |
| Trabucco, John | 195.03 |
| Trader, Frank | 16.10 |
| Trader, Thomas | 6.06 |
| Trask, M. W | 15.80 |
| Traugh, A. M | 145.93 |
| Traver, Elmer D | 12.50 |
| Traweek, C. C | 60.00 |
| Treagle, C. C | 4.00 |
| Treat-Raynor Co | 29.25 |
| Tremaine, J. L | 39.00 |
| Trigg, G. W | 30.00 |
| Trimble, B. A | 2.00 |
| Trimble, Chas | 73.50 |
| Trimble, C. E | 165.00 |
| Trimble, Frank | 1.25 |
| Trinity Sugar Pine Co | 126.34 |
| Tritch Hardware Co., The Geo | 59.26 |
| Tritchel, E. H | 28.00 |
| Trujillo, Jesus | 14.25 |
| Trujillo, Julian | 22.50 |
| Trujillo, Marcelius | 40.88 |
| Trujillo, Pedro | 14.25 |
| Trowbridge, Ira | 6.00 |
| Troxel Bros | 16.10 |
| Truchas Land & Lumber Co | 46.95 |
| Trudell, Henry | 107.50 |
| Trudell, Oliver | 38.40 |
| Trugillo, Y | 19.50 |
| Trullinger, Van | 99.97 |
| Truman, E. C | 204.69 |
| Truman, Guy | 6.50 |
| Tucker, Marion | 16.00 |
| Tubbs & Son, A. B | 58.99 |
| Tully, Frank | 18.00 |
| Turel, Stanley | 25.50 |
| Turner, Chas | 6.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Turner, J | $3.75 |
| Turpin, Ray | 11.00 |
| Tully, J. V | 1.60 |
| Tuolumne County Electric Light & Power Co | 4.20 |
| Turley, T. W | 16.50 |
| Turnbow, John | 12.00 |
| Turner, Eugene S | 15.00 |
| Turner, F. P | 33.80 |
| Turner, Jess | 52.50 |
| Turner, Tom | 6.00 |
| Turrieta, Mateo | 6.50 |
| Tuttle, Earl | 11.37 |
| Tuttle, H. H | 7.75 |
| Tuttle, J. E | 5.25 |
| Tuttle, W. J | 34.25 |
| Twiggs, C. C | 213.25 |
| Twisp Department Store | 6.05 |
| Tyler, A. A | 22.00 |
| Tyrrell, Jim | 69.75 |
| Tyzark, Edw | 158.00 |
| Tyzack, Ray | 133.00 |
| U. D. & E. Roundup Association | 8.80 |
| Uhl Bros | 34.00 |
| Ukiah Mercantile Co | 76.50 |
| Underhill, Eben | 25.00 |
| Ungeman, Louis | 12.50 |
| Union Hardward & Lumber Co | 3.20 |
| Union Hardware & Metal Co | 29.56 |
| Union Iron Works | 26.00 |
| Union Lumber Co | 111.05 |
| United States Lumber Co | 8.71 |
| United States Steel Products Co | 12.48 |
| U. O. Lumber Co | 8.14 |
| Upman, H. D | 12.00 |
| United States Reclamation Service | 6.55 |
| Utah Construction Co | 26.59 |
| Utley, Bench | 72.00 |
| Utterback, J. J | 5.00 |
| Utz, Fred | 15.00 |
| Utzman, F. E | 108.00 |
| Valdez, Mel | 7.50 |
| Valdez, Pedro | 5.00 |
| Valencia, Sims | 18.13 |
| Valencia, R | 56.00 |
| Valier Lumber & Investment Co | 150.26 |
| Vallad, W. H | 64.37 |
| Valley Hardware & Implement Co | 11.02 |
| Valley Mercantile Co | 241.58 |
| Valley Planing Mill Co | 125.30 |
| Van, W. P | 143.25 |
| Vance, A. G | 131.16 |
| Vance, B. F | 22.50 |
| Vanderford, Carl | 39.00 |
| Vandiford, H. N | 14.00 |
| Vanderford, Wm | 43.87 |
| Van der Hillem Bros | 34.52 |
| Vanderpool, Adam | 15.00 |
| Vanderpool, Benj. L | 61.50 |
| Van Dorn, Mrs. C. B | 10.75 |
| Van Dorn, Fred C | 157.50 |
| Van Doren, W. E | 6.00 |
| Van Duyn, C. H | 97.12 |
| Van Dyke, Stephen | 1.25 |
| Van Horn, Fred | 58.00 |
| Van Koughnet, G. L | 6.98 |
| Van Line Co., Gordon | 12.78 |
| Vargas & Blore | 1.25 |
| Varley & Harrison | 8.91 |
| Vaughn, B. F | 6.00 |
| Van Nuys, J. E | 6.00 |
| Van Pilsum, A | 113.00 |
| Variety Store, The | 14.50 |
| Varner, H. C | 161.69 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Varner, J. A | $147.06 |
| Varner, Merle | 92.00 |
| Varney, James | 30.00 |
| Vaughn & Sons | 6.70 |
| Velaasquez, Candelario | 2.51 |
| Velasquire, E | 39.00 |
| Venter, John | 7.00 |
| Vinton, D. M | 16.50 |
| Verbeck, L. A | 11.25 |
| Verdi Lumber Co | 258.54 |
| Vergere, F. I | 11.45 |
| Vert, Jeff | 41.25 |
| Vetter, M | 10.05 |
| Vickrey, R. W | 32.88 |
| Viel Produce Co | 131.79 |
| Vigil, Pantaleon | 64.38 |
| Vigil, Toribio | 10.00 |
| Vigil, Victor | 52.50 |
| Vigue, Edward J | 88.00 |
| Vigue, George | 5.25 |
| Villa, Termin | 12.50 |
| Village of Driggs | 8.50 |
| Villalobo, J | 25.00 |
| Vilso, Mike | 24.00 |
| Vincent, Chester | 4.00 |
| Vincent, J. H | 3.00 |
| Vincent, R. D | 9.05 |
| Vindiola, Jesus | 171.25 |
| Vinyard, J. B | 6.00 |
| Vise, S. W | 87.00 |
| Vlosak, Jim | 9.60 |
| Vogel, John E | 13.50 |
| Vogler Plumbing & Heating Co | 2.65 |
| Vonderlehr, Chas. J | 7.00 |
| Von Kraft, Fred | 44.00 |
| Vosburgh, A. E | 54.00 |
| Wadden Bros | 1.50 |
| Waddell, Geo | 118.91 |
| Wade, Robert R | 9.10 |
| Wade, Jas | 18.00 |
| Waderam, Mrs. Mary F | 17.50 |
| Wadsworth, Chas. C | 106.00 |
| Waechter, Otto | 14.00 |
| Wagner, W. A | 95.00 |
| Wagner, Wm. W | 73.00 |
| Wagner, Joe | 7.50 |
| Wahl, John | 320.37 |
| Walland Lumber Co. Store | 2.75 |
| Waine, Geo | 112.50 |
| Waine, Tom | 22.00 |
| Waite, Benj | 24.50 |
| Walch, Ed | 13.50 |
| Walden, F. M | 70.50 |
| Waldbillig, Geo. H | 58.00 |
| Waldo, George B | 5.00 |
| Waldport Lumber Co | 5.81 |
| Waldron, Frank | 51.25 |
| Walker, Bascom | 6.25 |
| Walker, Philip | 40.50 |
| Walker, P. P | 26.00 |
| Walker, Geo | 13.75 |
| Walker, Elijah M | 30.00 |
| Walker, William | 183.00 |
| Walker, Carl | 110.00 |
| Walker, Bert | 33.00 |
| Walker, G. A | 20.90 |
| Walker, C. G | 29.00 |
| Walker, E. F | 5.00 |
| Walker, J. Q | 56.00 |
| Walker, C. B | 65.00 |
| Walker, William | 16.00 |
| Walker, Edw | 120.00 |
| Walker & Lebow | 22.23 |
| Wallace, Wm | 5.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Wallace, Wm. F | $8.00 |
| Wallace, Sam | 9.00 |
| Wallace, H. N | 10.50 |
| Waller, T. B | 11.00 |
| Wallowa Mercantile Co | 47.39 |
| Wallopp & Moncrieff Lumber Co | 758.50 |
| Walport Lumber Co | 9.24 |
| Walsh, Wm. H | 42.65 |
| Walsh, W | 7.25 |
| Walrath & Sherwood | 13.00 |
| Walsh, M. A | 18.15 |
| Walters, F. J | .75 |
| Wanamaker, K | 1.75 |
| Wangen, Joseph C | 40.00 |
| Wanke & Schroll | 55.24 |
| Ward & Wiekes | 2.00 |
| Ward, Erwin | 13.25 |
| Ward, Tom | 18.00 |
| Ward, W. L | 430.00 |
| Ward, J. K | 96.25 |
| Ward, G. W | 19.21 |
| Ward, H. M | 68.70 |
| Wardle, W. H | 19.28 |
| Warmoth-Kerling Co | 56.76 |
| Warnell, L. L | 4.50 |
| Warner Bros | 62.50 |
| Warneck, Henry H | 115.25 |
| Warner Mercantile Co | 82.99 |
| Warner Bros | 15.23 |
| Warnock, Jas. T | 4.50 |
| Warr, Frank | 40.00 |
| Warren, B. F | 6.00 |
| Warren, O. E | 12.50 |
| Warren & Burch | 711.70 |
| Warwick, W | 35.00 |
| Washburn, M. E | 12.25 |
| Washington Brick Lime & Sewer Pipe Co | 11.58 |
| Washington Hardware Co | 16.15 |
| Washington Portland Cement Co | 4.50 |
| Washington Brick, Lime & Sewer Pipe Co | 4.60 |
| Waters & Waters Hardware Co | 38.40 |
| Waters, D. J | 19.70 |
| Watkins, L. A | 10.50 |
| Watkins Hardware Co | 13.85 |
| Watkins, Rodney | 226.55 |
| Watkins, A. J | 125.00 |
| Watrous, F. L | 40.00 |
| Watterson Hardware Co., Geo | 37.40 |
| Watson Drug Co | 14.00 |
| Watson, O. O | 16.25 |
| Watson, James | 78.50 |
| Watson, Edward | 22.50 |
| Watson, George | 3.00 |
| Watson, H. D | 74.00 |
| Watson, J. R | 366.62 |
| Watson, R. H | 50.00 |
| Watson, Ellis | 185.47 |
| Watson, E. H | 84.00 |
| Wawegan, Geo | 10.00 |
| Wawegan, John | 10.00 |
| Weatherman, J. P | 9.00 |
| Weaver, J. R | 23.00 |
| Weaver, J. E | 4.50 |
| Weaver, Bros | 73.88 |
| Weaverville Supply Co | 269.09 |
| Webb-Merrill Commercial Co | 1.65 |
| Webb & Co., W. E | 277.17 |
| Webber, Jas. W | 3.75 |
| Weber, Otto | 15.30 |
| Weckert, John | 76.25 |
| Weddle, A. L | 78.21 |
| Week, F. M | 15.75 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Weekley, Frank | $58.00 |
| Weimer, J. J | 50.00 |
| Weighall, Lafe | 111.25 |
| Weighall, W. L | 81.25 |
| Weill, A | 224.04 |
| Weiler, William | 2.00 |
| Weir, J. R | 1.25 |
| Weinhurdle, F | 7.14 |
| Weisehedel, C. C | 151.22 |
| Weiser Trading Co | 58.12 |
| Weiser Valley Land & Water Co | 10.00 |
| Weiss-Chapman Drug Co | .90 |
| Weiss Mercantile Co., A. J | 50.23 |
| Weiss, Paul | 4.63 |
| Weiss, Paul | 2.25 |
| Weiss, August | 67.00 |
| Weiss, Lester | 20.50 |
| Welch, D | 30.78 |
| Welch, C. C | 11.93 |
| Welch & Titsworth | 246.48 |
| Welch, Jos | 58.00 |
| Welch Lumber Co | 7.22 |
| Welch, Jno. R | 23.23 |
| Weldon, R. C | 7.50 |
| Weller, C. R | 10.00 |
| Weller, W. L | 18.37 |
| Wellman, R. B | 75.00 |
| Wellman-McRoberts Co | 32.98 |
| Wells, R. E | 45.38 |
| Wells, W. R | 13.75 |
| Wells, J. H | 12.40 |
| Wells Mining & Stage Co | 10.59 |
| Wells, W. J | 272.00 |
| Welsh, Jack | 67.50 |
| Wells, U R | 47.40 |
| Welsher, M. D | 11.80 |
| Welty, F. A | 84.59 |
| Wenatchee Daily World | 4.80 |
| Wenatchee Lumber Co | 2.90 |
| Wend, Thos | 30.85 |
| Wenger, Geo. D | 91.00 |
| Wennerholm, Charley | 10.00 |
| Wensch, Raymond | 6.00 |
| Wentworth & Tobias | 4.46 |
| Werner, W. J | 23.41 |
| Wertheimer & Bro., M. J | 5.88 |
| Wertz, Edward A | 18.00 |
| Westapher, D. J | 1.15 |
| Western County Supply Co | 9.00 |
| Western Electric Co | 22,074.81 |
| Western Lumber & Grain Co | 112.50 |
| Westcliffe Hardware Co | 6.08 |
| West, Frank S | 2.80 |
| West Coast Wagon Co | 97.23 |
| West Coast Grocery Co | 44.87 |
| West, Charles | 14.50 |
| Westbrook, Wm | 12.00 |
| Western Metal Supply Co | 62.25 |
| Western Montana Lumber Co | 29.51 |
| Western Montana Touring Co | 2.00 |
| Western Tie Co | 66.12 |
| Westfall, Mrs. J. F | 103.50 |
| West, J. M | 30.00 |
| Weston, Horace | 72.00 |
| West Side Lumber Co | 540.64 |
| West Side Store | 23.60 |
| West, S. B | 9.00 |
| West, Selwyn | 15.00 |
| Wetherell, C. F | 17.93 |
| Wetzel, Louis | 1.05 |
| Weybright, H. W | 19.25 |
| Weyburn, C. W | 4.40 |
| Whaley, Albert | 60.00 |
| Whaley, C. E | 42.38 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Wheatley, Burt | $84.00 |
| Whalley Lumber Co | 16.20 |
| Wheeler, C. F | 1.50 |
| Wheeler & Claspill | 58.35 |
| Wheeler & Son, A. J | 6.80 |
| Wheeler, W. L | 9.64 |
| Wheeler, S. H | 25.20 |
| Wheeler, Fred J | 40.00 |
| Whelan, M | 20.00 |
| Whelchel, F. C | 100.50 |
| Whienhenhen, F | 18.22 |
| Whipple, Willard | 2.50 |
| Whitaker, J | 52.00 |
| Whitam, Orville | 54.00 |
| Whitcomb Bros | .95 |
| Whitcomb Tel. Co. L. H | 2.70 |
| White, Alex | 2.50 |
| White, Ben | 15.75 |
| White, Carl | 92.81 |
| White, C. O | 75.00 |
| White, C. E | 42.00 |
| White, D. G | 77.09 |
| White, Earl | 75.92 |
| White, Fred | 10.00 |
| White, Geo. W | 150.00 |
| White, George | 84.00 |
| White, Glenn | 2.75 |
| White, J. C | 14.62 |
| White, John R | 3.13 |
| Whitehorn, C. A | 5.00 |
| White, G. H | 15.00 |
| Whitehorn, Roy | 5.00 |
| Whiteman, D. I | 24.50 |
| Whiteman, Harry | 162.00 |
| White, N. R | 263.00 |
| White, Orris | 11.00 |
| White River Lumber Co | 1.65 |
| White's Pharmacy | 1.50 |
| White, S. J | 68.00 |
| White's Cash Store | 10.27 |
| White, Sam | 10.25 |
| Whitfield, H. C | 12.00 |
| Whiting, D. L | 89.35 |
| Whitlock, Roy | 17.50 |
| Whitmarsh, G. A | 6.15 |
| Whittaker, John, jr | 17.50 |
| Whittaker, Walter | 69.00 |
| Whittier, L. G | 42.00 |
| Whittington, Stearns & Co | 23.95 |
| Whittlesey, O | 41.72 |
| Wickard, James | 76.50 |
| Wickman, Hans A | 4.00 |
| Wickman, Wm. F | 220.00 |
| Wickstrom, Magnus | 74.25 |
| Wielep, Edwin | 44.00 |
| Wiencke, H. H | 4.40 |
| Wierimas, Matt | 195.00 |
| Wight, B. R | 2.00 |
| Wigton, W. A | 27.00 |
| Wilber, John L | 5.00 |
| Wike, Wm | 3.75 |
| Wilcox, C. M | 47.50 |
| Wilcox & Co | .75 |
| Wilcox, J | 26.30 |
| Wilcox, L. H | 25.00 |
| Wilcox, N. A | 2.00 |
| Wilcox, Robert | 59.00 |
| Wilder, Lincoln | 46.50 |
| Wild, M. A | 85.00 |
| Wiley, Charles | 92.50 |
| Wilfond, Fred | 54.00 |
| Wilhelm, Sam | 30.00 |
| Wilke, Thos | 12.50 |
| Wilkerson, F. W | 50.00 |
| Wilkerson, M. L | $19.49 |
| Wilkins, J. A | 43.63 |
| Wilkins, J. C | 52.00 |
| Wilkins, Ray | 8.50 |
| Wilkinson, C. R | 18.15 |
| Wilkinson, D. G | 297.95 |
| Wilkinson, Wallace | 2.62 |
| Wilkinson, Walter | 35.00 |
| Wilkinson, Weston | 40.00 |
| Willamette Tent & Awning Co | 12.00 |
| Willardsen, C | 3.90 |
| Williams, Al | 5.25 |
| Williams, Allan | 52.75 |
| Williams, Alec | 1.50 |
| Williams, A. E | 7.10 |
| Williams, A. S | 21.25 |
| Williams, Clide | 15.00 |
| Williams, D. M | 22.50 |
| Williams Drug Co | .70 |
| Williams, E. A | 2.50 |
| Williams, E. D | 10.50 |
| Williams, E | 25.00 |
| Williams, Evan | 24.50 |
| Williams, Frank | 1.50 |
| Williams, Fred | 50.00 |
| Williams, Fred | 87.00 |
| Williams, John | 5.00 |
| Williams, Frank | 552.75 |
| Williams, Fred A | 11.73 |
| Williams, Geo | 12.00 |
| Williams, Geo. M | 12.00 |
| Williams, H. C., city treasurer | 10.00 |
| Williams Hardware Co., Hamp | 71.30 |
| Williams, Henry | 20.50 |
| Williams, H. M | 61.25 |
| Williams, John | 125.13 |
| Williams, Milton | 28.50 |
| Williams, M. B | 9.75 |
| Williams, John | 25.50 |
| Williams, Jno. L | 7.75 |
| Williams, Joseph | 71.96 |
| Williams, J. G | 48.75 |
| Williams, J. I | 12.00 |
| Williams, John S | 118.60 |
| Williams-Kennedy Meyer Co | 260.40 |
| Williams, Leonard | 40.00 |
| Williams, Marion | 3.00 |
| Williams, M. C | 64.00 |
| Williams & Co., R. R | 1.80 |
| Williams Mercantile Co | 3.80 |
| Williams, M. D | 9.00 |
| Williams, N. F | 448.41 |
| Williams, O. P | 6.00 |
| Williams, R. F | 177.65 |
| Williams, W. A | 35.00 |
| Williams, Wade | 5.70 |
| Williams, W. S | 10.50 |
| Williamson, David | 7.75 |
| Williamson, Leonard | 50.00 |
| Williamson, Martin | 21.00 |
| Williamson's Ranch & Stores Co | 9.50 |
| Willey, Smith | 16.00 |
| Willhite, G. I | 2.70 |
| Willis, D. G | 60.00 |
| Willis, Frank | 6.00 |
| Willis, John | 12.50 |
| Willis, John | 2.00 |
| Willis, Jno. H | 73.50 |
| Wills, Jack | 381.28 |
| Wills, Jack | 2.20 |
| Wills, T | 56.00 |
| Willson Hardware Co., R. D | 86.84 |
| Wilsey, H. R | 41.26 |
| Wilsall Mercantile Co | 20.00 |



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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Wilson, Albert | $55.50 |
| Wilson, Alva | 24.00 |
| Wilson Bates Furniture Co | 16.60 |
| Wilson, Ausbin | 9.20 |
| Wilson, Chester | 176.62 |
| Wilson, C. A | 19.67 |
| Wilson & Co., John C | 132.23 |
| Wilson Co., Thos | 268.20 |
| Wilson, Drau | 33.50 |
| Wilson, D. W | 3.00 |
| Wilson, Elias | 42.75 |
| Wilson, Ernest | 12.50 |
| Wilson, E. C | 35.00 |
| Wilson, Geo | 29.87 |
| Wilson, Grover | 27.00 |
| Wilson, Harvey S | 65.00 |
| Wilson Hardware & Supply Co., Geo | 3.15 |
| Wilson, John | 7.52 |
| Wilson, John | 185.25 |
| Wilson Kenney Co | 4.50 |
| Wilson, Mrs. L. A | 24.10 |
| Wilson Nobles Barr Co | 159.78 |
| Wilson, R | 10.00 |
| Wilson, R. W | 6.12 |
| Wilson, Sam | 15.00 |
| Wilson, T. E | 21.00 |
| Wilson, T. A | 29.25 |
| Wilson & Son, T. A | 5.00 |
| Wilson, Thos. M | 29.25 |
| Wilson, Thomas | 23.00 |
| Wilson, Walter F | 93.75 |
| Wilson, W. F | 174.50 |
| Wilson, Wm | 78.33 |
| Wilson, W. P | 6.28 |
| Wilson, W. W | 16.90 |
| Wilbbank, Frank | 8.00 |
| Wilton, Ed | 32.00 |
| Wiltzheimer, J. A | 131.92 |
| Wiltzheimer, Roy | 103.30 |
| Wind River Lumber Co | 98.39 |
| Wingfield, S. J | 37.50 |
| Wingfield, W. G. & R. W | 31.37 |
| Winslow, C. W | 113.69 |
| Winslow, J. R., & G. W. White | 106.60 |
| Winslow, J. R | 45.25 |
| Winslow Lumber Yard | 25.18 |
| Winslow Mercantile Co | 8.85 |
| Winslow, W. F | 21.60 |
| Winscerell, Wm | 21.69 |
| Winter, A. T | 17.50 |
| Wirth, J. J | 17.50 |
| Wise, Clyde A | 10.00 |
| Wise, Reuben | 10.00 |
| Wise, Sam | 7.44 |
| Wise, S. E | 30.00 |
| Wisler, Harry | 42.50 |
| Wisnar, Henry D | 256.49 |
| Wissmath, A. W | 14.18 |
| Witham, Frank L | 2.00 |
| Wixom, Arthur H | 22.00 |
| Wixom, Jesse | 5.25 |
| Wohlforth, August | 5.25 |
| Wolcott, B. C | 10.00 |
| Wold, O. L | 75.00 |
| Wolford, G. O | 10.00 |
| Wolf, D. C | 11.50 |
| Wolf, John | 20.00 |
| Wolfe, Oscar C | 190.35 |
| Wolff, G. A | 15.00 |
| Word Bros | 1.50 |
| Wood & Co., D | 7.44 |
| Woodruff, C. H | 13.00 |
| Wood-Davis Hardware Co | 30.29 |
| Wood, Frank E | 160.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Wood, I. D | $175.00 |
| Wood, Leonard | 17.50 |
| Wood, R. H | 12.00 |
| Wood & Sheldon Lumber Co | 6.30 |
| Wood, W. A | 155.00 |
| Woodall, J. D | 2.50 |
| Woodard, Deward | 35.00 |
| Woodberry, Walter | 22.50 |
| Woodhill & Huke Electric Co | .95 |
| Woodland Lumber Co | 55.50 |
| Woodruff, D. E | 35.00 |
| Woodruff, D. L | 22.50 |
| Woods, A. W | 16.25 |
| Woods, Charley | 15.00 |
| Woods, George | 102.50 |
| Woods, Geo. H | 57.50 |
| Woods, R. M | 3.70 |
| Woods, T | 12.00 |
| Woodward, John W | 81.75 |
| Woodworth, J. M | 20.00 |
| Woodward, Sam | 52.50 |
| Wolfe, Joseph | 61.50 |
| Wolfe, W. D | 18.00 |
| Wolfersburger, T. J | 82.25 |
| Wolff Mfg. Co., L | 237.93 |
| Woolley, J. A | 6.00 |
| Woolsey, Chas | 128.25 |
| Woolsey, J. H | 63.00 |
| Woolsey, Parley | 135.00 |
| Woolsey, W. A | 33.00 |
| Woolstenhulme, Jas | 11.50 |
| Woolstenhulme, Thos. E | 66.00 |
| Worcester, C. W | 32.00 |
| Work Co., T. A | 418.69 |
| Workman, Ben | 127.50 |
| Workman, Mrs. James | 10.50 |
| Workman, Silas | 3.75 |
| Worley, T. J | 23.00 |
| Wormser Furniture Co | 7.50 |
| Worrell, Leo W | 30.00 |
| Worth, John | 11.25 |
| Worthen, Fred | 4.50 |
| Worthen, Jas. A., jr | 12.85 |
| Worthen, Scott | 63.75 |
| Wridge, A. J | 44.00 |
| Wright, C. H | 98.00 |
| Wright, Dunham | 5.50 |
| Wright, D. B | 1.23 |
| Wright, Ed | 58.00 |
| Wright, Elmer Y | 20.00 |
| Wright, Frank H | 103.12 |
| Wright, G. D | 45.00 |
| Wright Hardware Co | 12.70 |
| Wright, Du | 76.70 |
| Wright, Jno. M | 45.00 |
| Wright, J. J | 10.48 |
| Wright, J. L | 135.73 |
| Wright, Melvin | 168.00 |
| Wright, Willis R | 152.50 |
| Wyckoff, G. W | 301.50 |
| Wyman, John | 6.36 |
| Wyckoff, J. A. K | 163.00 |
| Wuakila, Ewert | 10.50 |
| Wulf, Geo. J | 18.25 |
| Wuthrick, E | 53.50 |
| Wyatt, Lu | 3.50 |
| Wylie, James | 16.00 |
| Wyman, Arthur | 87.50 |
| Wyoming Land & Irrigation Co | 10.00 |
| Wyoming Lumber Co | 58.60 |
| Wyoming Mercantile Co | 55.66 |
| Wyopo Oil Co | 4.50 |
| Yager, Lawrence | 117.00 |
| Yakes, James S | 62.50 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Yancey, H. C. | $172.75 |
| Yancey, M. H. | 19.80 |
| Yates, Herbert A. | 1.67 |
| Young, Edw. M. | 105.00 |
| Young, Goodwin A. | 4.50 |
| Young, J. A. | 24.00 |
| Yavapai Lumber Co. | 158.41 |
| Yeager, C. D. | 15.00 |
| Yeager, E. L. | 52.50 |
| Yeakey, Benton | 48.00 |
| Yeaman, jr., Thos. | 11.50 |
| Yeaman, M. D. | 10.00 |
| Yearian, Fred | 29.32 |
| Yerzparish, Mike | 39.75 |
| Yerkes, H. B. | 10.50 |
| Yerxa, A. J. | 1.80 |
| Yetter, W. L. | 83.45 |
| Yockey, A. J. | 59.18 |
| Yoder, Eli S. | 7.66 |
| Yonee, W. M. | 483.32 |
| Young, A. J. | 16.65 |
| Young, Ed. | 439.47 |
| Young Hardware Co., O. M. | 11.40 |
| Young, J. F. | 67.51 |
| Young, Ola | 31.90 |
| Young, Pete | 51.20 |
| Young, R. B. | 15.00 |
| Youngbauer, Thomas | 50.00 |
| Youngblood, James | 2.00 |
| Younger, D. A. | 10.50 |
| Younger, Dave | 2.25 |
| Yparraguivin Bros. | 1.40 |
| Yreka Railroad Co. | 3.33 |
| Yslas, Alfonso | 6.25 |
| Zachary, C. M. | 25.35 |
| Zechmeister, H. | 5.25 |
| Zeige, Chas. A. | 37.50 |
| Zicotoose, Otto | 9.56 |
| Zipfel, Joe | 123.75 |
| Zipperer, Joe | 238.87 |
| Zitlan, Julius | 11.25 |
| Zumwalt, J. H. | 84.37 |
| Zumwolt, B. M. | 17.50 |
| Zumwolt, J. W. | 22.03 |
| Total | 448,552.25 |
| *Furniture.* | |
| Conkling, Mrs. D. T. | 4.00 |
| Randle, Matt | 13.40 |
| Seimears, F. A. | 3.55 |
| Total | 20.95 |
| *Fuel.* | |
| Raddick, D. J. | 1.00 |
| Sais, A. E. | 3.00 |
| Total | 4.00 |
| *Freight.* | |
| Acosta, N. | 2.49 |
| Addington, L. L. | .75 |
| Aguilar, Santiago | 24.41 |
| Ahl, Oscar | 5.00 |
| Alexander, Jos. W. | 25.50 |
| Allison, John | 2.65 |
| American Steel & Wire Co. | .75 |
| Anderson, A. G. | 30.00 |
| Anderson, F. M. | 13.00 |
| Anderson, J. S. | 69.00 |
| Anvil, S. S. | .92 |
| *Freight*—Continued. | |
| Arcata & Mad River R. R. Co. | $22.31 |
| Arizona Eastern R. R. Co. | 294.14 |
| Armitage, Sam | 42.00 |
| Arneson, Louis | 9.61 |
| Atchison, Topeka & Santa Fe R. R. Co. | 847.63 |
| Austin, M. W. | 5.00 |
| Avery, M. P. | 3.00 |
| Bailey & Massingill | 1.80 |
| Nairds Cash Grocery | 6.00 |
| Baker, C. V. | 45.00 |
| Ballard, R. H. | 3.62 |
| Bango Livery Co. | 45.94 |
| Barham, C. C. | 5.72 |
| Barham, L. J. | 2.21 |
| Barney, W. H. | 39.72 |
| Barrett, C. W. | 30.00 |
| Bartlett, Thos. M. | 12.00 |
| Bartrum, C. De F. | 10.00 |
| Bayer, Albert | 5.00 |
| Bayer, Wm. | 6.00 |
| Bayles, A. D. | 5.20 |
| Beal, H. L. | 4.50 |
| Beard, J. M. | 18.33 |
| Beardmore, Chas. W. | 16.05 |
| Bebb, L. E. | 234.50 |
| Bedford Livery & Dray Line | 3.00 |
| Beers, C. W. | 34.16 |
| Bellemore, E. | 1.50 |
| Bellingham Bay & British Columbia R. R. Co. | 11.76 |
| Bellon, Xavier | 12.00 |
| Belly, Ang. | 12.25 |
| Bennett, C. F. | 19.24 |
| Bennett, Frank | 7.50 |
| Bennett, H. M. | 60.92 |
| Bennitt, Samuel | 77.00 |
| Bennett, Walter | 1.18 |
| Betts, John A. | 22.00 |
| Bibo, Simon | 4.00 |
| Bigelow Stage Co. | 12.35 |
| Bishop & Laws Freight Line | 5.50 |
| Bitle, Jas. H. | 7.00 |
| Black Stage Co., J. F. | 2.55 |
| Blackburn, James L. | 72.00 |
| Blair, Robert | 2.97 |
| Blakely, Geo. L. | 20.25 |
| Blankenship, C. H. | 2.80 |
| Blany, E. L. | 16.61 |
| Blood, Jay | 1.00 |
| Bobanan, Mon | 7.11 |
| Bond, W. H. | 76.45 |
| Bonta, Franc | 7.50 |
| Boothe, Roy | 24.00 |
| Boston Ton Boat Co. | .60 |
| Boulder Stage Line | 23.88 |
| Boyd, John S. | 7.50 |
| Boyden, John E. | 6.00 |
| Brabee, Matt | 110.00 |
| Bradford, G. W. | 15.00 |
| Brett, Thomas H. | 6.00 |
| Brewer, W. W. | 3.00 |
| Briggs, Morton Co. | 2.00 |
| Britten, Frank B. | 23.80 |
| Brodbeck, Jno. | 3.50 |
| Brown, Archie | 8.75 |
| Brown, Ernest E. | 10.50 |
| Brown, J. E. | 15.00 |
| Brown, John F. | 25.00 |
| Brown, O. I. | 1.10 |
| Brown, R. D. | 73.25 |
| Brown, W. J. | 1.50 |
| Bruno, Albert | 2.00 |
| Buchholz, John E. | 50.00 |
| Bullock, Moses | 4.50 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Freight*—Continued. | |
| Bulow, George | $6.50 |
| Burch, C. F | 25.00 |
| Burelle, Moise | 45.00 |
| Burlingham, Harvey | 75.00 |
| Burton, J. M | 2.00 |
| Bussone, Joe | 3.00 |
| Butte, Anaconda & Pacific R. R. Co | 5.70 |
| Caldwell, Bert F | 51.14 |
| Callick, W. J | 7.50 |
| Campbell, Hyle | 7.50 |
| Carr, Hugh | 10.00 |
| Carter, R. T | 2.00 |
| Carther, Hiram A | 10.00 |
| Carver, Z. T | 10.00 |
| Caton, Anton | 2.50 |
| Central Rwy. Co., Arkansas | 5.16 |
| Cessna, C. M | 20.00 |
| Challis & Gibbonsville Stage Co | 71.93 |
| Chapson, E. E | 18.75 |
| Charez, Gaspor | 7.40 |
| Charez, Garino | 3.00 |
| Cassey, James M | 11.54 |
| Chelan Transportation Co | 6.48 |
| Chicago, Burlington & Quincy R. R. Co | 271.97 |
| Chicago, Milwaukee & Puget Sound Ry. Co | 94.27 |
| Chicago & North Western Ry. Co | 7.73 |
| Christensen, Wilford | 30.00 |
| Christian, Edwin | 1.00 |
| Clark, George | 2.50 |
| Clark, Hiram | 2.00 |
| Clark, R. A | 15.00 |
| Clark, Z. T | 92.00 |
| Clements, Jas. W | 125.00 |
| Coffeen Livery | 1.50 |
| Cole, Joe | 5.00 |
| Coleman, Neal S | 5.00 |
| Collins, George W | 30.50 |
| Colorado Midland Ry. Co | 132.45 |
| Colorado & Southern Ry. Co | 56.08 |
| Columbia & Okanogan Steamboat Co. | 92.53 |
| Colwell, A. M | 3.60 |
| Conconully & Okanogan Stage Line | 36.49 |
| Conger, Will | 60.65 |
| Conlon, B | 9.50 |
| Conrad, E. W | 7.80 |
| Contreras, Manuel | 66.00 |
| Cook, A. M | 4.00 |
| Cook, Fred | 2.50 |
| Cooksey, John | 15.20 |
| Cooley, Seth | 256.93 |
| Coolidge, Robert | 47.60 |
| Corbett, Clarence | 22.50 |
| Corey, M. A | 14.00 |
| Coryell, R. L | 2.00 |
| Coulter, J. A | 5.00 |
| Courtney, Wm | 1.50 |
| Courtright, George W | 8.00 |
| Corvallis & Eastern R. R | .66 |
| Cowell, Joseph A | 34.92 |
| Crescent City & Grants Pass Stage Line | .90 |
| Criswell & Son, W. A | 10.00 |
| Cronin, T. J | 3.00 |
| Cuddahy, M. P | 7.00 |
| Cunningham, Mrs. T. I | 2.50 |
| Dalton, Chas. R | 21.29 |
| Darby, A. E | 12.00 |
| Dart & Son, S. L | 120.50 |
| Daughty, R. E | 4.97 |
| David, Jordan | 5.13 |
| Davidson, O. L | 30.25 |
| Davis, Thomas | 55.00 |
| *Freight*—Continued. | |
| Day & Son, D. L | $6.50 |
| Dean, Robert | 10.00 |
| Dean & Matson | 1.95 |
| De Calgny, Camiel | 4.25 |
| Denny, C. F | 48.87 |
| Denton, C. L | 2.00 |
| Denver, Boulder & Western R. R. Co. | 1.10 |
| Denver, Northwestern & Pacific Ry. Co | 118.26 |
| Denver & Rio Grande R. R. Co | 1,049.93 |
| Detroit & Mackinac Ry. Co | 1.23 |
| Devine, J. H | 1.00 |
| Dewey, Geo. A | 33.56 |
| Diamond & Caldor Ry | 10.90 |
| Dickison, W. H | 36.00 |
| Dinsmore, T. T | 6.00 |
| Dixon, James | 11.00 |
| Dixon, R. T | 9.00 |
| Dixon, Walter | 17.24 |
| Dobson, Floyd I | 27.50 |
| Dolley, Ed | 81.35 |
| Dominguez, J | 6.00 |
| Donahue, A. R | 69.47 |
| Donahue & Bell | 31.06 |
| Donahue, E. F | 28.85 |
| Downieville Stage Co | 1.60 |
| Doyle, Richard | 9.00 |
| Dubois, Wm | 20.15 |
| Duluth & Iron Range R. R. Co | 15.25 |
| Duluth, South Shore & Atlantic Ry. Co | 19.63 |
| Duncan, Forest | 27.00 |
| Dunn, James | 2.70 |
| Earl, John C | 62.09 |
| Eaton, Elmer | 4.00 |
| Edwards, C. D | 20.38 |
| Eichwald, A | 7.33 |
| Elliott, L. E | 6.00 |
| Elliott, Wm | 235.83 |
| Ellis, J | 116.75 |
| Ellis, J. C | 64.92 |
| Ellis, J. M | 62.00 |
| Elmore, S., & Co | .60 |
| El Paso & Southwestern System | 331.27 |
| Ely Transportation & Coal Co | 1.50 |
| Engterson, Joseph | 2.26 |
| Espinosa, J. G | 27.41 |
| Espinoza, O | 52.00 |
| Essex, Buck | 13.50 |
| Everett, C. W | 14.00 |
| Eslick, F. W | 3.15 |
| Estabrook, Fred | 5.25 |
| Fagan & Winholdt | 52.00 |
| Farris, H. F | 3.20 |
| Farris, J. M | 10.50 |
| Farrow, R. M | 1.00 |
| Ferguson, W. H | 8.00 |
| Fernandez, Rafael | 3.75 |
| Ferris, Robert | 14.70 |
| Finley, H | 18.00 |
| Floyd, L. E | 8.00 |
| Follows, R. M | 11.00 |
| Fontz, John M | 28.50 |
| Forsyth, R. J | 3.50 |
| Foust, H. L | 5.00 |
| Foust & Sons | 2.00 |
| Foutch, E. L | 35.10 |
| France, R. J | 91.00 |
| Franklin, Mrs. L. F | 1.00 |
| Frazer, James | 9.37 |
| Freemonth, Wm | 7.50 |
| Freer, Ira | 25.35 |
| Frost, S. K | 6.50 |
| Frye, N. F | 3.25 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Freight*—Continued. | |
| Fullerton, J. B | $11.50 |
| Fulstone & Fredericks | 21.37 |
| Gabert, Jack | 6.00 |
| Gaedke, Herman | 10.00 |
| Gains, J. H | 5.10 |
| Garcia, Belarmio | 3.00 |
| Garcia, Carlos | 13.00 |
| Garcia, Franquielino | 4.50 |
| Garcia, Jose G. Y | 8.84 |
| Garcia, Juan | 5.00 |
| Garcia, Natibidad | 4.00 |
| Gardner, Mason | 4.00 |
| Garcia, A. J | 21.00 |
| Gastman, H. H | 1.00 |
| German, I. L | 3.60 |
| Germann, W | 22.00 |
| Gibson, W. H | 15.00 |
| Glenger, John | 6.00 |
| Giles Lumber & Shingle Co | 5.00 |
| Gillian, G. W | 33.65 |
| Gilmore, Roy | 2.68 |
| Gilmore & Pittsburg R. R. Co | 291.37 |
| Glascock, J. F | 12.50 |
| Glendora Livery | 4.00 |
| Globe & Payson Stage Line | 5.30 |
| Goodman, Roger | 15.00 |
| G. O. S. Cattle Co | 24.00 |
| Goss, Jas. A | 2.25 |
| Gould, C. K | 19.56 |
| Gould, H. A | 2.25 |
| Goulding, D. E | 2.00 |
| Graden, A. J | 51.00 |
| Grand Canyon Ry. Co | .78 |
| Gratton, Julius | 10.00 |
| Gray, Lacy | 53.75 |
| Gray, Roy | 14.00 |
| Great Northern Ry. Co | 943.03 |
| Green, Duty | 175.56 |
| Green, Steve | 24.49 |
| Greening, Geo | 13.50 |
| Greeno, C. W | 1.00 |
| Greigo, Adolpho | 5.27 |
| Greigo, Augustin | 2.72 |
| Greigo, Candelario | 2.89 |
| Greigo, Carlos | 5.23 |
| Greigo, Reymunds | 10.00 |
| Gregory, Herbert J | 66.07 |
| Grijalba, Manuel | 59.21 |
| Gross, S. N | 6.00 |
| Guleke, H | 29.40 |
| Guler, Chris | 3.00 |
| Haits, Chas | 20.00 |
| Hale, J. H | 28.24 |
| Hall, W. P | 295.76 |
| Hales, C. H | 11.25 |
| Hamilton, I. N | 22.58 |
| Hammond, J. P | 1.00 |
| Hampton, Bert | 1.00 |
| Hampton, L. H | 57.00 |
| Hanson, Fred | 5.10 |
| Hardin, Calvin T | 5.50 |
| Harding, Jno. A | 8.00 |
| Harmon, Bert | 35.00 |
| Harris, Dayton | 1.00 |
| Harrison, D. W | 2.00 |
| Hartig, Emil | 4.00 |
| Hartman, R. W | 17.15 |
| Harvey, John | 25.00 |
| Harvey, Kate | 6.25 |
| Hatch, Jas. H | 4.00 |
| Hays, O. O | 8.00 |
| Heaps, Henry | 10.00 |
| Herbert, V. F | 49.00 |
| Heffy, M. M | 2.34 |
| *Freight*—Continued. | |
| Heller, S. S | $2.76 |
| Helm, John | 263.36 |
| Helms, A. B | 40.50 |
| Hendricks, F. G | 56.64 |
| Hendrickson, Henry | 4.50 |
| Herman, Ed | 13.64 |
| Herrera, Juan | 2.00 |
| Herron, A. P | 18.00 |
| Herrick, Lincoln | 55.83 |
| Hill, N. N | 13.90 |
| Hilts, E. J | 10.00 |
| Hoke, George W. L | 1.40 |
| Holden, Clarence W | 15.00 |
| Holst, Chris S | 6.00 |
| Hoover, A. L | 5.00 |
| Hovey & Abshire | 4.45 |
| Horwell, Owen M | 24.00 |
| Howard, A. H | 502.50 |
| Howe, J. E | 5.50 |
| Howell, Robin | 17.00 |
| Howell, R. J | 12.00 |
| Hume Bennett Lumber Co | 18.00 |
| Humphreys, G. R | 4.50 |
| Hunter, F | 8.25 |
| Hutchings, J. H | 5.00 |
| Idaho Northern Ry. Co | 2.66 |
| Idaho & Washington Northern R. R. Co | 18.60 |
| Igon, O. L | 2.05 |
| Ingram, J. A | 5.32 |
| Irving, Jas. J | 91.77 |
| Izett Lumber Co | 5.75 |
| Jack, P. A | 1.00 |
| Jacks, A. R | 25.00 |
| Jackson, John | 22.50 |
| Jackson, S. T | 5.60 |
| Jenifer, J. O | 4.00 |
| Jenkin, W. J | 1.50 |
| Jenness, Edward | 45.90 |
| Jennings, Chas. H | 4.50 |
| Jennings, H. J | 4.00 |
| Johnson & Bower | 19.07 |
| Johnson, Mrs. O. I | 1.00 |
| Johnson, Tom | 6.00 |
| Johnson, W. R | 6.00 |
| Johnston, P. F | 29.00 |
| Jones, Fred | 32.34 |
| Jones, H. H | 12.00 |
| Jones, J. K | 3.00 |
| Jones-McKeen Mercantile Co | 5.05 |
| Jones, W. A | 47.50 |
| Jordan, L. H | 21.00 |
| Kallock, F. E | 4.50 |
| Kane Stage Co | 3.80 |
| Kannard, William | 12.00 |
| Kansas City Southern Ry. Co | 14.73 |
| Kaufman Bros. (Inc.) | 36.88 |
| Keller, A. C | 2.50 |
| Kelley, Charles | 8.20 |
| Kelly, J. P | 5.00 |
| Kendrick, B. C | 3.38 |
| Kerby, Edward S | 8.00 |
| Kernan, Henry | 165.92 |
| Kerns, A. E | 2.00 |
| Kesselring, F. M | 17.58 |
| King, Otto | 10.56 |
| King's River Stage & Transfer Co | 2.05 |
| Kinyon, John | 12.25 |
| Klamath Stables | 11.00 |
| Knapp, jr., Morgan | 5.00 |
| Kreger, J. W | 1.69 |
| Lamb, A. F | 8.25 |
| La Porte Stage Co | 6.67 |
| Larson, Albert | 17.50 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Freight*—Continued. | |
| Latimer, Geo. E | $25.90 |
| Lanenstein & Sons | 6.00 |
| Launch Grand Rapids | 1.10 |
| Launch Swan | 15.20 |
| Lavers, W. A | 3.00 |
| Leach, E. A | 1.25 |
| Leavenworth Transfer Co | 3.25 |
| Lee, G. M | 2.39 |
| Lee, L. G | 11.00 |
| Lemieux, Joseph | 10.60 |
| Lemm, F. P | 17.85 |
| Lenke, E. H | 1.25 |
| Leopard, F | 6.00 |
| Lincoln County Transportation Co | 60.10 |
| Linzy, John | 7.90 |
| Long, Charles | 2.00 |
| Loomis, N. L | 85.74 |
| Looney, Joe V | 65.00 |
| Lopz, Antonio | 5.70 |
| Louisville & Nashville R. R. Co | 77.66 |
| Loux, Fred | 9.55 |
| Lovelace, B. S | 30.00 |
| Law, J. F | 3.00 |
| Lowe & Hann | 10.00 |
| Luce, E. C | 15.56 |
| Luepke, Otto | 93.30 |
| Lujan, Pedro | 34.72 |
| Lynne Naval Stores | 106.00 |
| Lyman's Stables | 60.50 |
| Lyman & Son, T. K | 18.00 |
| McAllister, J. R | 11.23 |
| McBruty, M | 2.00 |
| McCardia, Roy | 30.00 |
| McCloud River R. R. Co | 24.74 |
| McCall, G. W | 20.00 |
| McCollum, A. P | 5.00 |
| McDaniels, J. A | 9.00 |
| McGowan, James H | 2.88 |
| McGregor, Donald B | 3.00 |
| McGuire, Walter | 7.90 |
| McKillican & Mobley | 31.49 |
| McMillan, John | 6.00 |
| McMillen, W. B | 5.50 |
| McQueen, E. F | 50.36 |
| Mabray, R. D | 2.00 |
| McPhee & McGinnity | 1.05 |
| Macht, Wm. H | 10.00 |
| Madison, J. T | 143.94 |
| Marsh Lumber Co | 13.95 |
| Marsing, N. O | 1.25 |
| Martin, B. F | 26.47 |
| Martin, B. H | 6.00 |
| Martin, J. B | 12.00 |
| Martin, R. E | 13.00 |
| Martinez, Antonio | 14.00 |
| Marting, Joe | 13.50 |
| Marvin, R. V | 5.00 |
| Mason, A | .78 |
| Mason, John | 12.09 |
| Massing Bros | .25 |
| Mayo Company, J. E | 2.95 |
| May's Transfer & Storage Co | 1.75 |
| Meacham, J | 14.52 |
| Mead, E. O | 2.40 |
| Meek Mercantile Co | 1.38 |
| Meeks, Jock | 106.04 |
| Menor, W. D | 14.00 |
| Metcalf, O. L | .75 |
| Miller, Edward | 13.50 |
| Miller, E. J | 1.00 |
| Miller, F. M | 10.00 |
| Miller, George P | .75 |
| Miller, J. F | 2.40 |
| Miller, R. G | 12.00 |
| *Freight*—Continued. | |
| Miller, Wesley | $13.13 |
| Miller, William | 4.00 |
| Miller, W. M | 9.00 |
| Milner & North Side R. R. Co | 38.99 |
| Minneapolis, St. Paul & Sault Ste. Marie Ry. Co | 19.54 |
| Missouri & North Arkansas R. R. Co. | 54.80 |
| Missouri Pacific Ry. Co | 156.17 |
| Mitchell, Jake | 3.22 |
| Mitchell, W. T | 1.50 |
| Mogollon Auto Line | 3.65 |
| Montgomery Ward & Co | 1.68 |
| Moon, J. E | 23.76 |
| Mooney, Edw | 2.50 |
| Moore, N. B | 15.00 |
| Morsman, E. C | 15.00 |
| Morgan & Ryan | 17.02 |
| Morris, C. S | 30.00 |
| Morris, J. M | 40.50 |
| Morrison, M. G | 64.76 |
| Mortimore, Edgar E | 38.75 |
| Morton, J. A | 6.95 |
| Mosier, F. C | 5.70 |
| Mulstay, W. B | 50.50 |
| Murphy, B. E | 6.00 |
| Murray, L. W | .25 |
| Murrey, Wm | 11.10 |
| Musick, W. G | 1.60 |
| Musser, W. C | 8.00 |
| Myers, J. W | 53.70 |
| Nary, Mike | 16.00 |
| Nevada-California-Oregon Ry. Co | 157.01 |
| Nevada Co. Narrow Gauge R. R. Co | 95.74 |
| Nevada Northern Ry. Co | 100.99 |
| Newell, C. B | 91.73 |
| Nichols, P. A | 7.00 |
| Nigh, Win J | 2.00 |
| Nipper, Roy | 25.00 |
| Newport, A. J | 3.00 |
| Northern Pacific Ry. Co | 1,236.41 |
| Northern Pacific Steamship Co | 4.50 |
| Northern Trinity Stage Co | .91 |
| Northwestern Pacific R. R. Co | 81.82 |
| North Yakima & Valley Ry. Co | 7.75 |
| Norton, H. H | .80 |
| Nye, Bert C | 5.00 |
| Nye, Jno. C | 2.15 |
| Nye, John W | 4.45 |
| Oakridge Lumber Co | 3.14 |
| Ockenden, Thos | 2.25 |
| Odett Bros | 74.35 |
| Ohio Grocery | 1.50 |
| O. K. Stable | 83.62 |
| Ollson, L. A | 8.00 |
| Olsen, Andrew | 1.00 |
| Olsen, Wm. A | 29.60 |
| Olson, Nels | 6.40 |
| Open River Transportation Co | 8.18 |
| Oregon Short Line R. R. Co | 704.94 |
| Oregon Trunk Ry. Co | 34.39 |
| Oregon Washington R. R. & N. Co | 435.42 |
| Orelle, C. A | 12.50 |
| Orr, G. C | 12.50 |
| Ortiz, Jacinto | 71.25 |
| Osterberg, Wm | 4.00 |
| Osterhout, D. B | 6.00 |
| Oustall & Devine | 3.00 |
| Owens, F. D | 19.20 |
| Owens, Frank | 2.40 |
| Pacific Coast Ry. Co | 7.99 |
| Pacific & Idaho Northern Ry. Co | 34.55 |
| Pacific Navigation Co | 2.18 |
| Pack, W. R | 4.07 |
| Page, Mart | 3.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Freight*—Continued. | |
| Page, Quinn | $25.62 |
| Pagni, A | 10.57 |
| Paine, Mrs. R. A | 32.00 |
| Palmer, F. G | 60.00 |
| Palmer, R. A | 6.74 |
| Paulsen, L. S | 56.85 |
| Payette Valley R. R | 117.21 |
| Pearce & Son, A | 6.50 |
| Pence, Jno. T | 12.50 |
| Perea, J | 4.25 |
| Pearson, E. R | 18.40 |
| Peterson, Chas. H | 89.13 |
| Peterson, John | 5.00 |
| Phelps, Geo. L | 10.00 |
| Phillips & Carter | 5.00 |
| Pickleseiner, D. B | 1.48 |
| Pickrell, C. U | 10.00 |
| Pidgeon, Chas | 49.69 |
| Piearce, R. H | 13.33 |
| Place, W. S | 24.40 |
| Pepiot, F. A | 31.37 |
| Pinkston, Green | 5.30 |
| Poe, W. A | 6.00 |
| Ponunuri, C | 9.00 |
| Poole, Rufus | 5.00 |
| Port Orford Mill Co | 3.00 |
| Porter, J. I | 11.25 |
| Portland Railway, Light & Power Co. | 4.25 |
| Portland & Tillamook Transportation Co | 1.25 |
| Post, J. W | 2.00 |
| Pottinger, Earl | 3.00 |
| Pressentin, Frank | 19.11 |
| Pressentin, P. V | 1.87 |
| Preston, E | 9.00 |
| Prigmore, W. H | .50 |
| Prineville Stage Office | 11.00 |
| Pugsley, H. D | 37.50 |
| Qualls, V. I | 7.00 |
| Quigley, Lewis | 15.00 |
| Rackley, S. C | 1.50 |
| Rakestraw, C. E | 119.35 |
| Rash, W. E | 3.75 |
| Ray, Joe | 10.50 |
| Ray, J. V | 2.45 |
| Ream, H. B | 49.00 |
| Redder, Wm | 4.50 |
| Reynolds, C. T | 5.50 |
| Reynolds, R. O | 30.00 |
| Reichman, G. A | 8.35 |
| Reid, Frank | 9.00 |
| Reyes, Jose | 13.65 |
| Reynolds, John | 5.50 |
| Rice, C. L | 6.00 |
| Richards, C. W | 1.80 |
| Richardson, Albert | 25.00 |
| Riggs, James | 12.50 |
| Riley, Fred | 13.50 |
| Rio Grande Southern Ry. Co | 148.66 |
| Robbins, W. J | 62.00 |
| Roberts, Thos | 4.50 |
| Robertson, John | 12.00 |
| Robertson, Mark M | 25.29 |
| Robinson, W. F | 223.52 |
| Rocky Bar Stage Co | .70 |
| Rogers, Lon | 29.34 |
| Rohde, Herman | 461.83 |
| Rollinson, J. K | 2.25 |
| Rondeau, Thos | 10.11 |
| Root, John N | 20.00 |
| Rosa, jr., W. H | 21.95 |
| Rose, Henry | 15.00 |
| Rosenberg & Jones | 23.97 |
| Round Valley Commercial Co | 91.66 |
| *Freight*—Continued. | |
| Rourke, John | $101.49 |
| Roush, Bert | 31.05 |
| Rowe, C. O | 9.25 |
| Rupley, C. J | 1.50 |
| R. X. B. Rapid Transit Co | 48.25 |
| Sacramento Valley & Eastern Ry | 5.06 |
| Sanderson, Arthur | 28.72 |
| Sandoval, F. N | 13.26 |
| Sandoz, Nelson | 34.96 |
| San Diego & Cuyamaca Ry. Co | .25 |
| San Juan Livery | 1.50 |
| San Juan Livery, Feed & Transfer | 3.50 |
| San Pedro, Los Angeles & Salt Lake R. R. Co | 27.53 |
| Sanson, Acel | 4.50 |
| Santiago Truck Co | 10.00 |
| Sarman, F. W | 72.00 |
| Sawyers Bar Livery & Feed Stable | 12.00 |
| Scarlett, Fred A | 26.00 |
| Schafer, George | 20.00 |
| Schneider, F | 6.50 |
| Sedillos, J | 6.77 |
| Schreiber, jr., John | 8.00 |
| Schulze, Chas | 15.00 |
| Seeman, Carl | 48.02 |
| Seits, F. M | 4.00 |
| Shackelford, A. A | 47.30 |
| Shackelford, W. W | 7.70 |
| Sherrod, J. B | 33.13 |
| Shilts, B. V | 15.58 |
| Short, J. H | 13.40 |
| Shotwell, E. E | 20.95 |
| Shular, Epp | 16.73 |
| Shy, W. D | 21.50 |
| Sierra Ry. C | 15.97 |
| Silsby, W. C | .25 |
| Silver City & Mongallan Auto Stage Co. | 2.13 |
| Sisson Transfer Co | 2.90 |
| Skeet, Navajo | 12.00 |
| Slade, S. E., Lumber Co | 7.46 |
| Slane, Ray | 5.00 |
| Sleeth, Robert | 7.50 |
| Sluthour, J. T | 30.19 |
| Smith Bros | 60.00 |
| Smith, D. J | 11.60 |
| Smith, Edward | 3.00 |
| Smith, Geo | 17.50 |
| Smith, H. A., & Co | 7.77 |
| Smith, H. C | 27.50 |
| Smith, Jesse J | 30.00 |
| Smith, Norman E | 48.37 |
| Smith & Reid | 2.50 |
| Smith, R. F | 63.00 |
| Smith, Wm | 12.00 |
| Smith, W. M | 2.50 |
| Snyder, Edson | 2.00 |
| Snyder, Simon | 22.50 |
| Son-in-law | 3.00 |
| South, E. L | 1.00 |
| South, G. W | 3.00 |
| Southern Pacific Co | 1,013.53 |
| Sparhawk, F. O | 15.00 |
| Spear, Frank | 46.00 |
| Spence, Lutic | 3.12 |
| Spencer, Geo. B | 81.00 |
| Spokane and Inland Empire R. R. Co | 30.70 |
| Spokane International Ry. Co | 136.34 |
| Spokane, Portland & Seattle Ry. Co | 2.53 |
| Stahlman, F. W | 6.00 |
| Stanley, Emmett | 30.00 |
| States, G. J | 10.00 |
| Steamer Roberts | 14.16 |
| Stephen, Geo. H | 2.75 |
| Stephens, George | $28.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Freight*—Continued. | |
| Stewart, B. M | $267.40 |
| Stewart, John | 3.75 |
| St. Louis & San Francisco R. R. Co | 32.32 |
| Stock, Isaac E | 18.00 |
| Stocks, Geo | 15.00 |
| Stone, W. C | 38.50 |
| Strause & Son | 5.00 |
| Stumbaugh, Gus | 60.60 |
| Summerfield-Pearce Co | 3.80 |
| Summers, J. Q | 36.25 |
| Switzer, B. W | 11.50 |
| Swofford, T. J | 35.94 |
| Tacoma Carriage & Baggage Transfer | 30.50 |
| Tacoma Eastern R. R. Co | 7.23 |
| Taylor, Chas. L | 86.94 |
| Taylor, Ella | 9.50 |
| Tench, W. J | 4.50 |
| Terry, Will | 4.00 |
| Theller, S. S | 11.00 |
| Thomas, James | 7.75 |
| Thomas, Jessie | 28.80 |
| Thompson, J. T | 1.50 |
| Thompson, M. M | 113.75 |
| Thomson, Parley | 2.50 |
| Timmey, B. J | 83.96 |
| Tinsley, G. W | 59.10 |
| Toney, W. D | .50 |
| Toner, John H | .50 |
| Tonkin, Jno. E | .50 |
| Torgenson, C. J | 12.00 |
| Trask, Geo. E | 41.44 |
| Trask, Geo. M | 1.75 |
| Traweek, C. C | 18.75 |
| Trimble, Bruce | 6.87 |
| Tse Tso Se Be Ta | 6.00 |
| Tueson Transfer Co | 2.35 |
| Tumbleson, R. A | 2.50 |
| Turner, J. O | 6.00 |
| Tugcross, S. R. G | 6.18 |
| Tyler, Chas | 2.82 |
| Tyler, Elmer | 18.50 |
| Unitah Railway Co | 167.69 |
| Union Pacific R. R. Co | 115.00 |
| Valesquez, Candelario | 15.75 |
| Vance, A. G | 10.00 |
| Vantrim, C. D | 2.50 |
| Verdi Lumber Co | 334.63 |
| Vigil, Florencio | 25.96 |
| Vigil, Pantation | 28.50 |
| Wade, Mike | 11.42 |
| Wagers, R. W | 25.00 |
| Wagner, T. H | 87.00 |
| Walden, F. M | 4.00 |
| Walker, Bert | 2.50 |
| Wallace, James | 3.40 |
| Wampler, M. H | 33.75 |
| Ward, A. L | 2.00 |
| Ward, E. L | 2.00 |
| Ward, J. A | 4.00 |
| Ward, T. W | 8.60 |
| Watson, Ellis | 12.00 |
| Weaverville & Hayfork Stage Co | 1.25 |
| Weaver, J. E | 5.00 |
| Welborn, Louis | 3.00 |
| Welton & Hamilton | 10.50 |
| Welton, Isaac | 1.25 |
| Wenandy Livery Co | 1.10 |
| Western Pacific R. R. Co | 95.82 |
| Wetzler, Frank | 10.00 |
| Wheeler, T. H | 2.00 |
| Whipple, Fred | 5.00 |
| Whipple, H. H | 80.00 |
| White Elephant Livery Co | 10.70 |
| White, Harvey | 52.50 |
| White, Henry | 14.00 |
| *Freight*—Continued. | |
| White, G. H | $22.50 |
| White, Ley | 6.00 |
| White, Noah | 10.93 |
| White, Orris | 25.00 |
| White, R. B | 1.00 |
| Whitsett, R. C | 37.50 |
| Whittaker, John | 2.00 |
| Wilder Bros | 4.28 |
| Wilkins, G. W | 21.60 |
| Willer, C. R | 5.00 |
| Williams, C. F | .98 |
| Williams, Frank | 2.50 |
| Williams, J. I | 1.50 |
| Williams Transfer Co | 239.20 |
| Williams, H. G., jr | 45.00 |
| Willis, A | 123.27 |
| Willis, Jos. S | 13.10 |
| Willis, W. W | 20.00 |
| Wilson, Bennett | 12.10 |
| Wilson, W. I | 8.00 |
| Wilsey, H. R | 1.89 |
| Wollery, L. F | 2.60 |
| Woodall, J. D | 6.00 |
| Woody, Dan W | 29.00 |
| Woodsey, Joseph | 6.55 |
| Wooster, Will | 13.56 |
| Workman, Eugene | 15.00 |
| Wright, J. L | 16.00 |
| Wright, W. E | 2.25 |
| Wyer's Livery & Stage Co | 7.81 |
| Wyoming & Missouri River R. R. Co | 16.37 |
| Wyoming & Northwestern Ry. Co | 161.45 |
| Yard, W. M | 7.05 |
| York, H. L | 3.00 |
| Young, C. H | 6.75 |
| Young, H. D | 79.11 |
| Young, R. K | 15.00 |
| Younger, D. A | 8.00 |
| Yreka Railroad Co | 20.90 |
| Zimmerman, Casper | 1.50 |
| Total | 26,656.29 |
| *Express.* | |
| Adams Express Co | 9.19 |
| American Express Co | 55.04 |
| Becker Mercantile Co | 3.75 |
| Chrisman, F. M | 17.26 |
| Everett, C. H | 6.25 |
| Fort Washaku-Dubois Stage & Express Line | 4.50 |
| Globe Express Co | 13.34 |
| Great Northern Express Co | 36.14 |
| Northern Express Co | 21.86 |
| Peary & Son | 4.25 |
| Portland Ry., Light & Power Co | 6.75 |
| Wells, Fargo & Co. Express | 59.34 |
| Western Electric Co | 12.65 |
| Wyers's Livery & Stage Co | 1.40 |
| Total | 251.72 |
| *Telephone.* | |
| Estacada Telephone & Telegraph Co | .40 |
| Interstate Telephone Co | 1.05 |
| Mountain States Telephone & Telegraph Co | .40 |
| Northern Idaho & Montana Power Co | 1.44 |
| Redrock & Salmon River Telephone Co | .50 |
| Southern Utah Telephone Co | 1.25 |
| Total | 5.04 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Gas and electricity.* | |
| California-Oregon Power Co | $17.85 |
| Tuolumne County Electric Light & Power Co | 24.58 |
| Total | 42.43 |
| *Apparatus, instruments, etc.* | |
| Weiss, Paul | 4.50 |
| *Travel and station and field expenses.* | |
| Abbott, A. H | 4.55 |
| Adams, R. B | 526.55 |
| Adamson, J. W | 4.75 |
| Agee, Fred. B | 2.50 |
| Ainger, F. E | 16.00 |
| Allen, Greenville F | 8.85 |
| Allen, John W | 7.40 |
| Allen, M. C | 15.09 |
| Allen, R. W | 14.25 |
| Andrews, Frank E | 19.77 |
| Arentson, C. B | 14.88 |
| Armitage, Robt. W | 46.75 |
| Arthur, O. Fred | 2.00 |
| Arthur, S. B | 62.05 |
| Asdale, Jos. W | 11.85 |
| Ashurst, Wm. R | .50 |
| Ayres, R. W | 2.10 |
| Bach, Lewis H | .75 |
| Bailey, Doctor B | 14.85 |
| Bailey, Jas. D | 10.00 |
| Balthis, R. F | 1.75 |
| Bard, G. P | 25.12 |
| Barker, E. S | 4.30 |
| Barney, Geo. H | 17.04 |
| Barker, P. S | 6.40 |
| Barton, J. E | 8.50 |
| Barstow, Glidden J | 20.80 |
| Bateman, Joseph A | 3.30 |
| Baxter, W. G | 1.05 |
| Beam, Charles A | 3.15 |
| Beatty, Dwight L | 2.05 |
| Bell, Carl E | 7.00 |
| Benedict, M. A | 6.55 |
| Benedict, M. S | .60 |
| Bentz, Geo. G | 9.60 |
| Berky, E. C | .25 |
| Berry, Anson | 14.45 |
| Begelow, R. L. P | 6.55 |
| Blackhall, James | 27.32 |
| Blair, Jas. A | 2.60 |
| Blankenship, Harry C | 11.46 |
| Blankenship, S. A | 5.75 |
| Bonner, V. L | 2.50 |
| Bonney, P. S | 8.00 |
| Boughton, E. H | 1.62 |
| Bowers, Matthew | .50 |
| Bowers, W. F | 4.90 |
| Boyes, Wm. B | 10.24 |
| Brender, Jno. S | 5.80 |
| Brereton, C. V | 4.20 |
| Browne, Alexander G | 25.90 |
| Brown, F. E | 22.60 |
| Browning, R. H | .80 |
| Brownlow, Oliver P | 1.00 |
| Bruins, J. F | .35 |
| Brundage, F. H | 49.55 |
| Buck, Shirley | 7.28 |
| Burrall, H. D | 6.04 |
| Bushnell, H. S | 15.30 |
| Bushnell, R. H | 2.10 |
| Butler, F. M | 7.05 |
| Calkins, Hugh G | 10.30 |
| *Travel and station and field expenses*—Continued. | |
| Campbell, W. M | $13.15 |
| Case, Albert L | 1.00 |
| Cayot, Frank B | 2.00 |
| Castle, Harry L | 9.40 |
| Chappell, Sidney A | 85.05 |
| Christianson, Parley | 2.56 |
| Clabby, R. E | 5.25 |
| Clarington, A. C | 15.13 |
| Clark, Edward F | 9.08 |
| Clark, Frank A | 4.25 |
| Clark, James E | 1.50 |
| Clark, Robt. E | .50 |
| Cohea, Wm. M | 5.00 |
| Collier, Percy M | 1.10 |
| Conkling, D. T | 1.75 |
| Cook, A. M | 24.90 |
| Cooper, Lee E | .50 |
| Cummings, M. J | 9.00 |
| Dahlgren, Calvin A | 11.70 |
| Dale, W. P | 1.51 |
| Davis, James F | 2.29 |
| Day, jr., Saml. E | 63.75 |
| Day, W. W | 20.00 |
| De Groot, Peter | 14.45 |
| De Groot, Wm | 31.98 |
| De Lano, Thomas P | 13.25 |
| Deering, R. L | .42 |
| Donelson, Francis A | 26.00 |
| Douglas, Britain T | 6.55 |
| Drake, Howard | 19.40 |
| Drake, Willard M | 60.36 |
| Duncan, G. P | 42.75 |
| Durant, Mangus J | 51.90 |
| Durbin, Martin S | 1.00 |
| Durbin, Wm. G | 5.73 |
| Duthie, Geo. A | 24.70 |
| Eastman, Albine W | 7.50 |
| Eldridge, I. F | 1.50 |
| Enswiller, S. J | 14.75 |
| Evans, Thomas | 2.60 |
| Fairhurst, A. L | 1.00 |
| Feehser, J. F | 2.50 |
| Fenn, Lloyd A | 3.00 |
| Fisher, Chas. A | 2.20 |
| Fiske, John J | 2.00 |
| Fitzgerald, C. W | 68.10 |
| Fitzwater, J. A | 208.17 |
| Fletcher, J. H | 25.00 |
| Flint, H. R | .50 |
| Foley, Truman O | 2.00 |
| Forbes, Earl G | 1.50 |
| Foreman, E. F | 15.80 |
| Fowler, O. E | 3.75 |
| Fraser, W. R | 1.05 |
| French, H. Earl | 5.02 |
| French, H. H | 4.60 |
| Friday, R. C. W | 36.71 |
| Gaines, H. N | 1.50 |
| Garner, W. A | 9.37 |
| Garrison, A. W | 3.84 |
| George, J. R | 2.90 |
| Gilbreath, Earl R | 23.85 |
| Gilliam, Walter F | 5.75 |
| Godwin, D. P | 19.15 |
| Gould, Harold A | 6.15 |
| Graham, Frank A | .25 |
| Grandjean, E | 1.20 |
| Granger, C. M | 11.93 |
| Green, Clyde E | 5.62 |
| Griffin, Charles O | 8.95 |
| Gumaer, R. M | 1.00 |
| Guthrie, John D | 9.00 |
| Hafley, F. H | 10.30 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Travel and station and field expenses*—Continued. | |
| Hageman, John A | $1.20 |
| Hale, Warren F | 50.90 |
| Hall, Henry C | 42.10 |
| Hall, J. R | 1.20 |
| Halleck, H. O | 4.70 |
| Hammatt, R. F | 114.60 |
| Hammer, L. L | 5.25 |
| Hammond, H. B | 18.85 |
| Hapke, E. G | 28.85 |
| Harris, A. E | 1.90 |
| Harris, James | 72.20 |
| Harrison, Dell | 1.00 |
| Harvey, J. Roy | 5.07 |
| Hastings, A. B | 24.60 |
| Haynes, L. G | 31.05 |
| Hays, Samuel R | 1.75 |
| Helfrich, Frank | 3.20 |
| Henderson, Wm. E | 33.00 |
| Henson, C. L | 6.25 |
| Heath, Noel C | 1.00 |
| Heaton, Ed. F | 1.00 |
| Heritage, Wm | 2.60 |
| Herrell, F. A | 4.95 |
| Hess, L. W | 3.80 |
| Hill, Perry J | 5.25 |
| Hill, W. F | 3.94 |
| Hiseox, S | 40.00 |
| Hoffman, Albert H | .60 |
| Hopping, R | 5.86 |
| Howland, George L | 24.03 |
| Hudson, C. W | 2.10 |
| Huey, R. C | 7.13 |
| Huffman, E. P | 114.59 |
| Humphrey, Jos. W | .85 |
| Ireland, Henry | 12.70 |
| Irie, Ray | .25 |
| Jacobi, Lydia | 5.25 |
| James, Andrew J | 2.20 |
| Jeken, F. J | 1.35 |
| Jennings, Chas. H | 29.26 |
| Jensen, A. W | 59.55 |
| Jewell, James S | 12.29 |
| Job, W. T | 15.12 |
| Johnson, Ben L | .80 |
| Johnson, J. H | 31.00 |
| Johnson, Ralph H | 4.26 |
| Johnston, Don P | 3.25 |
| Jones, Charles P | 4.50 |
| Kanoff, Clyde | 64.35 |
| Kavanagh, E. N | 8.10 |
| Keifer, Francis | 2.55 |
| Kelleter, Pane D | 1.25 |
| Kelley, E. W | 19.60 |
| Kindall, Wm. H | 2.00 |
| Kinney, Jas. H | 59.28 |
| Kling, L. A. H | 67.90 |
| Knowles, Archie O | 5.75 |
| Knowles, Louis | 1.04 |
| Koch, Elers | 2.95 |
| Kramer, E. W | 72.20 |
| Kresge, Geo. A | 3.00 |
| Ladiges, Charles | 13.30 |
| Lafferty, J. B | 130.71 |
| Laing, David | 15.90 |
| Langworthy, James N | .50 |
| Lehman, Jos. E | 25.20 |
| Lewis, Paderson Y | 6.00 |
| Liben, John B | 15.60 |
| Lockheart, Wm. E | 20.00 |
| Long, E. B | .80 |
| Lowell, J. W., jr | 5.00 |
| McAbee, James W | 1.50 |
| McAllister, Marvin L | .27 |
| McDuffie, Arthur F | 1.00 |
| *Travel and station and field expenses*—Continued. | |
| McGill, David F | $16.30 |
| McGregor, Donald B | 22.00 |
| McGrew, F. E | 6.34 |
| McGuire, Clifton C | 3.70 |
| McKee, E. R | 66.35 |
| McKinney, John | 4.10 |
| McLaren, John | 3.90 |
| McLaughlin, R. P | 2.50 |
| McLeod, J. D | 13.00 |
| McNelty, J. C | 1.00 |
| McPheters, H. G | 2.35 |
| McClain, J. J | 2.30 |
| McCoy, M. R | 1.75 |
| Macduff, Nelson F | 27.23 |
| Macfarlane, Saml. A | 8.00 |
| Madsen, P. C | 9.41 |
| Mains, Guy B | 11.15 |
| Marshall, H. A. E | 1.45 |
| Martin, W. C | 5.50 |
| Mathias, Royal F | 22.83 |
| Matthews, J. F | 26.05 |
| Mattson, W. R | 14.46 |
| Mattson, Bernard E | 13.45 |
| Maule, W. M | .25 |
| Maxfield, John D | 5.25 |
| Miekey, W. I | 17.20 |
| Middleton, Clifford E | 2.50 |
| Milhane, Geo. W | 4.80 |
| Miller, A. H | .05 |
| Miller, Edward G | 20.50 |
| Miller, G. W | 1.00 |
| Miller, R. E | 14.50 |
| Million, J. N | 2.50 |
| Milsap, Saml. F | 8.45 |
| Minear, J. E | 4.60 |
| Monroe, Roy P | 1.25 |
| Moore, F. S | 11.80 |
| Moore, Walter M | 1.00 |
| Morgenroth, Christ | 9.17 |
| Morrow, J. O | 12.14 |
| Morse, Chester B | 1.85 |
| Mullen, James F | 1.60 |
| Murray, M. A | 9.00 |
| Myers, Thos. G | 3.20 |
| Melone, W. C | 3.50 |
| Merrill, Gerald | 8.90 |
| Merrill, H. G | 3.13 |
| Messer, Geo. W | 2.90 |
| Nettelhorst, Charley W | 5.20 |
| Nichols, M. L | 18.50 |
| Nielson, Dan | 25.55 |
| Nyce, Geo. M | 9.75 |
| Osborn, Wm. B., jr | .30 |
| Pack, Daniel S | 1.05 |
| Park, C. H | 21.60 |
| Parker, A. A | 6.85 |
| Parker, Rutledge | 14.53 |
| Parkinson, Daud | 1.20 |
| Parkinson, R | 1.00 |
| Patterson, A. B | .35 |
| Pearson, Gustaf A | .90 |
| Pelton, James L | 29.36 |
| Perrine, W. S | 51.96 |
| Perry, George A | 2.80 |
| Perry, Walter J | 10.35 |
| Phelan, L. J | 2.50 |
| Philips, Ress | 4.25 |
| Phillips, L. A | 13.90 |
| Phillips, Roy A | 2.55 |
| Pierce, F. G | 12.25 |
| Plymale, C. A | 10.00 |
| Poole, Jas. G | 1.50 |
| Poore, Jas. F | 7.50 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Improvement of the National Forests, 1912, $500,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Travel and station and field expenses*—Continued. | |
| Porcher, Francis P | $1.00 |
| Powers, H. R | 22.00 |
| Preston, John F | 100.85 |
| Purdy, G. W | 7.26 |
| Putsch, L. J | 2.50 |
| Rachford, C. E | 2.00 |
| Radigan, Arthur | 2.50 |
| Rankin, H. B | 1.85 |
| Raphael, John | 5.80 |
| Redington, Paul G | 4.15 |
| Redstone, Albert E | 1.05 |
| Reid, Clement C | 2.00 |
| Reid, Jno. A | 12.25 |
| Reindorp, C. R. C | 4.75 |
| Rencher, Guy B | 3.75 |
| Reyes, Jacinto D | 14.25 |
| Rice, D. S | 4.50 |
| Riddle, W. M | .85 |
| Rider, W. B | 15.90 |
| Ring, Geo. V | 8.00 |
| Robinson, Frank A | 1.75 |
| Robinson, Walter C | 7.00 |
| Rogers, C. H | 2.75 |
| Rogers, D. N | 5.17 |
| Rogers, Raymond R | 12.00 |
| Rose, W. R | 1.00 |
| Ross, Homer | 1.00 |
| Ryan, Josephus | 1.50 |
| Ryder, Frank J | 11.05 |
| Ruble, James D | 6.40 |
| Ruff, Clarence | 11.05 |
| Rush, Frank | 4.30 |
| Rushing, W. J | 1.00 |
| Saint, B. F | 9.05 |
| Scarlett, Robert | 25.80 |
| Scribner, S. C | 13.75 |
| Schulze, Paul | 1.00 |
| Schroeder, August A | 1.00 |
| Seaborn, Fred | 3.50 |
| Seely, J. B | 29.00 |
| Seitz, C. R | 4.80 |
| Sethe, Fritz | 2.70 |
| Shaw, E. W | 13.00 |
| Sheriff, Ralph E | 20.01 |
| Shoemaker, Theo., jr | 1.00 |
| Shaw, S. B | 41.50 |
| Simpson, Alva A | 4.50 |
| Sinlard, Lee | .50 |
| Slonaker, L. Vernon | 3.60 |
| Smith, C. G | 7.55 |
| Smith, Foster G | 69.80 |
| Smith, Glen A | 15.65 |
| Smith, L. L | 1.75 |
| Smith, Stanton G | 78.08 |
| Smith, V. D | 7.00 |
| Snelling, Roy L | 2.35 |
| Snow, Ellis B | 135.63 |
| Snow, Orrin C | 3.00 |
| Sorenson, W. S | 4.25 |
| Spencer, John W | .25 |
| Spackman, Chas. A | 5.85 |
| *Travel and station and field expenses*—Continued. | |
| Stabler, H. O | $5.59 |
| Stanley, Allan J | .90 |
| Stanton, Jas. W | .70 |
| Starkweather, C. H., jr | 245.98 |
| Starr, Edmund B | 1.25 |
| Steele, Lennel, jr | 4.45 |
| Stephens, John E | 1.00 |
| Stewart, John | 1.35 |
| Stewart, Thos. R | 1.50 |
| Stockwell, Andrew G | 2.50 |
| Sweitzer, A. L | 17.99 |
| Swift, Theo. T | 7.50 |
| Taylor, Frank R | 5.75 |
| Taylor, Geo. A | 8.80 |
| Taylor, Henry L | 10.00 |
| Taylor, Jay L. B | 6.13 |
| Terry, Guy A | 4.00 |
| Thenon, Edward | 15.25 |
| Theurer, D. O | 29.85 |
| Thomas, Bradley M | 7.95 |
| Thorpe, Charles L | 1.10 |
| Tillotson, M. R | 1.30 |
| Tompkins, Frank | 30.20 |
| Turner, Elbert E | 4.25 |
| Turner, Harry C | 14.50 |
| Tyler, Raymond | 1.00 |
| Vaughan, Ben F | 11.98 |
| Vealey, Charles E | 1.00 |
| Viles, H. C | 2.70 |
| Walkup, R. L | 1.80 |
| Ward, H. S | .55 |
| Warner, J. D | 4.50 |
| Warren, Leon J | .25 |
| Waschtér, Harry G | 6.20 |
| Watkins, Thomas J | 1.50 |
| Wells, Arthur J | 10.04 |
| West, Geo. H | 6.30 |
| Wheeler, H. N | 3.05 |
| White, M. E | 12.50 |
| Whitehead, G. A | 19.17 |
| Whittam, James C | 2.60 |
| Wilkerson, N. E | 2.00 |
| Wiehle, Wm | 1.30 |
| Will, Burns | 5.13 |
| Williams, Allan | 38.35 |
| Williams, Eugene | 107.10 |
| Williams, E. E | 1.50 |
| Willson, Roscoe G | 10.40 |
| Winkler, Ernest | .25 |
| Winn, Fredric | 3.80 |
| Woesner, R. L | 4.50 |
| Woodbur, R. C | 3.00 |
| Woods, C. N | 26.05 |
| Wootten, Wm. E | 3.00 |
| Wynne, S. W | .80 |
| Yerkes, H. B | 26.07 |
| Yorke, Geo. R | 2.80 |
| Young, Carl H | 1.00 |
| Total | 5,901.72 |

| | |
|---|---|
| Total amount of appropriation | $500,000.00 |
| Total expenditures under above groups | 495,035.97 |
| Unexpended balance Aug. 31, 1912 | 4,964.03 |
| Repayments to credit of appropriation | 70.68 |
| Net unexpended balance | 5,034.71 |
| Outstanding liabilities (estimated) | 4,193.26 |
| Balance to be turned back in Treasury (estimated) | 841.45 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1911–12, $70,000."*

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.* | |
| Aakers, J., et al | $258.75 |
| Abbott, H. W | 31.50 |
| Abernaty, W | 278.33 |
| Ablen, Chas., et al | 12.90 |
| Abrams, Jas. G | 143.25 |
| Acusta, Thos., et al | 2,025.99 |
| Adams, B. E | 210.50 |
| Adams, Charles, et al | 207.26 |
| Adams, C. T., et al | 461.09 |
| Adams, L., et al | 233.39 |
| Adams, M. J., et al | 33.06 |
| Ahlreis, Henry, et al | 50.25 |
| Aiken, H. V., et al | 256.75 |
| Aiken, Harry, et al | 154.60 |
| Akerman, P. J., et al | 140.25 |
| Akin, C. E., et al | 373.15 |
| Albers Bros. Milling Co | 220.50 |
| Aldridge, A. A., et al | 15.00 |
| Aldrich & Linnett | 46.87 |
| Alexander, Ed., et al | 611.39 |
| Alexander, John | 36.70 |
| Alfrida, A., et al | 543.80 |
| Allen Grocery Co | 41.10 |
| Allen, Byron, et al | 331.19 |
| Allen, C. B | 13.57 |
| Allen, Judd, et al | 101.40 |
| Alto, Chas., et al | 50.80 |
| American Steel & Wire Co | 134.57 |
| Anderson, Alfred | 10.50 |
| Anderson, Andrew | 12.00 |
| Anderson, A. G | 150.65 |
| Anderson, A. M., et al | 127.78 |
| Anderson, Carl, et al | 330.85 |
| Anderson, Dan | 15.00 |
| Anderson, Geo. W | 13.95 |
| Anderson, Jake, et al | 169.25 |
| Anderson, M | 2.50 |
| Anderson, Malcolm, et al | 152.75 |
| Anderson, M. J., jr., et al | 234.00 |
| Anderson, Ole | 1.50 |
| Anderson, William | 8.50 |
| Andrews, Eugene, et al | 384.70 |
| Andrews, Mick | 15.00 |
| Andrews, Fred, et al | 267.36 |
| Angst, H | 9.00 |
| Angst, O. J | 6.00 |
| Angus, Jas | 5.00 |
| Anick, John, et al | 248.25 |
| Antonie, August, et al | 254.05 |
| Archambeau, Henry, et al | 1,292.69 |
| Armitage, Sam, et al | 14.00 |
| Arnold, Archie | 2.25 |
| Arnold, John, et al | 264.60 |
| Ascra, Tony | 13.20 |
| Ashton, E., et al | 489.31 |
| Atcheson, R. L., et al | 503.75 |
| Atlanta Supply Co | 9.72 |
| Auerbach, Frank | 105.13 |
| Ault, Chas | 20.00 |
| Aune, Anton | 148.35 |
| Austin, A. H., et al | 1,018.80 |
| Austin, John | 16.50 |
| Austin, S. A., et al | 243.75 |
| Averett, John | 11.50 |
| Babich, Tony, et al | 812.18 |
| Bahn, A. B., et al | 313.00 |
| Bailey, Clarence, et al | 58.50 |
| Bailey & Massingill | 16.10 |
| Baker, C. A., et al | 1,432.08 |
| Baker, J. M., et al | 22.20 |
| Baldrey, Edgar, et al | 223.45 |
| Baleuslefen, W | 1.50 |
| Bales, Geo., et al | 527.19 |
| Ball, Thomas | 12.50 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Bangs Livery Co | $49.75 |
| Banks & Welker | 150.90 |
| Banks, E. E., et al | 46.85 |
| Banta, H. O., et al | 723.02 |
| Barber, A. H., et al | 137.57 |
| Barker, Claud, et al | 76.20 |
| Barker, Dell | 249.70 |
| Barker, Lee | 13.75 |
| Barnard, O. G | 10.00 |
| Barnes, J., et al | 196.56 |
| Barnett, D. J | 27.00 |
| Barnett, H. B | 2.25 |
| Barnett, H., et al | 670.44 |
| Barr, F. M | 54.39 |
| Barringer, Inez L | 3.00 |
| Bartlett, Earl, et al | 306.75 |
| Bartlett, J. P | 2.00 |
| Barton, J. E | 31.20 |
| Bascom, W. P | 7.80 |
| Batway, Peter | .90 |
| Baugh, Clarence, et al | 1,239.36 |
| Beach, Rolly J | 40.00 |
| Beardmore, Chas. W | 22.50 |
| Beardon, Tom, et al | 8.00 |
| Beaton, Dan | 1.50 |
| Beaver, W. A., et al | 136.67 |
| Beck, John W., et al | 160.75 |
| Beckxton, Oscar, et al | 166.75 |
| Bee Hive Co., The | 176.87 |
| Beebe, Roy | 1,102.82 |
| Beff, Jos., et al | 420.52 |
| Belic, Pete, et al | 1,360.76 |
| Belknap, Arthur, et al | 207.75 |
| Bend Hardware Co | 21.05 |
| Bensen, Jas., et al | 50.50 |
| Benson, Nels J | 7.82 |
| Benton, A. P., et al | 186.00 |
| Berdine, J. M | 79.50 |
| Bergland, Carl O | 6.25 |
| Berglin, Ole, et al | 153.50 |
| Berry, Chas. E | 62.50 |
| Berry, Thos. J. T | 9.00 |
| Bethel, O. P., et al | 64.59 |
| Beucher, Stephen, et al | 310.75 |
| Beusseau, H | 2.50 |
| Birch, D. C | 52.00 |
| Bishop, Fred, et al | 276.57 |
| Bjertness, Ole, et al | 111.40 |
| Black, A. B., et al | 30.00 |
| Black, S. F., et al | 10.00 |
| Blackford, Roy | 163.75 |
| Blaers, Chas | 31.89 |
| Blakely, Robt., et al | 129.75 |
| Blanchot, Chas., et al | 543.03 |
| Blankenship, E. O | 5.80 |
| Blankenship, H. D | 1.75 |
| Blankinship, B. J | 24.00 |
| Blankinship, W. A | 27.84 |
| Blaser, H. C., et al | 10.00 |
| Bleazard, C. D | 33.72 |
| Blinns, Murat, et al | 149.70 |
| Bloom, M. W | 6.00 |
| Boldman, Henry, et al | 120.50 |
| Blume, Chas | 5.40 |
| Boehler, Floyd, et al | 10.50 |
| Bohan, J. P | 4.80 |
| Bolton, Finley | 7.00 |
| Bolton, W. J | 3.00 |
| Bond, F. W | 11.40 |
| Bond, W. H | 268.70 |
| Bonebrake, J. F., et al | 105.05 |
| Baswick, Irvin | 145.50 |
| Boray, A. G., et al | 210.80 |
| Boyce, James | 17.75 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1911–12, $70,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Boyce, Jas., et al | $77.00 |
| Boyd, Charles | 8.94 |
| Boyd, John | 13.75 |
| Boydstun, J. S | 6.00 |
| Brady, Daniel, jr | 7.50 |
| Branham, Van | 1.25 |
| Branham, Walter | 1.25 |
| Brant, A | 3.75 |
| Brannon, W. F., et al | 93.69 |
| Breeding, J. R., et al | 5.00 |
| Bressler, Mrs. Mary | 31.65 |
| Briggs, C. C., et al | 442.23 |
| Broad, J., et al | 50.75 |
| Broadhead, Brigham | 12.00 |
| Brock, Wm., et al | 44.25 |
| Brom, Isaac | .90 |
| Bronson, H. E., et al | 5.40 |
| Brooks, James, et al | 19.05 |
| Brooks, O | 13.00 |
| Brophy, J. J | 10.20 |
| Brothers, P., et al | 48.75 |
| Brown & Hawkins | 36.20 |
| Brown, Ed | 27.50 |
| Brown, F. L | 10.00 |
| Brown, Geo., et al | 237.90 |
| Brown, H | 9.50 |
| Brown, Henry | .90 |
| Brown, J. W., et al | 769.78 |
| Brown, N. D | 23.58 |
| Brown, N. L | 4.50 |
| Brown, W. H., et al | 118.45 |
| Brown, Warren L., et al | 154.65 |
| Browning, Chas | 8.50 |
| Bruckhart, Leigh, et al | 46.62 |
| Buchan, John A | 8.00 |
| Buck, M. R., et al | 58.00 |
| Budberg, Fred | 368.60 |
| Buffington, A. V | 2.00 |
| Burgeis, Edw., et al | 55.00 |
| Burns, W. M., et al | 200.11 |
| Bush, G. W. & Sons | 446.27 |
| Butcher, Mrs. P. N | 5.30 |
| Butte Automobile Co | 22.50 |
| Bryan, Harry | 2.40 |
| Byrd, Phill, et al | 323.00 |
| Caldwell, S. C | 139.95 |
| Callow, F. B | 701.82 |
| Calvert, Lew, et al | 123.10 |
| Cameron, Sid | 2.50 |
| Campbell, H. E | 1.50 |
| Campbell, Louis B | 20.00 |
| Campbell, Neil | 6.00 |
| Cantrall, Chas. L., et al | 25.50 |
| Cantrall, S. L | 8.65 |
| Carle, Paul | 1.25 |
| Carnell, Edwin, et al | 47.10 |
| Carrol, L. C | 2.50 |
| Carstins Packing Co | 34.06 |
| Carter, Hons | 2.00 |
| Case, W. B | 4.50 |
| Castle, Francis | 32.74 |
| Cavanaugh, J. C., et al | 480.83 |
| Cave, Fred, et al | 291.62 |
| Chapman, Jaby | 635.00 |
| Charters Co., The R. C | 2.75 |
| Cheeseman, Chas., et al | 32.40 |
| Chewarecan Mercantile Co | 2.25 |
| Chilcoat, Jos. T | 17.25 |
| Christian, J. C., et al | 88.85 |
| Churchill, Charley, et al | 570.75 |
| Churchill Hardware Co | 89.70 |
| City Market | 32.87 |
| Clark, Guy, et al | 5.00 |
| Clark, J. H | 6.50 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Clark, O. C., et al | $163.25 |
| Clark, R | 16.00 |
| Clarkia Mercantile Co | 78.68 |
| Clarks Fork Mercantile Co | 18.15 |
| Clay, Horace | 3.25 |
| Clemens, Clay | 4.20 |
| Clearwater Gold & Copper Mining Co | 44.00 |
| Clearwater Telephone & Telegraph Co | 16.35 |
| Clifford, C. A | 9.85 |
| Cline, Frank | 4.75 |
| Cloverleaf Creamery Co | 5.00 |
| Clure, C. E | 138.47 |
| Coalman, E | 13.80 |
| Coast Trading Co | 11.81 |
| Cockrell, Joe | 12.50 |
| Coeur d'Alene Hardware Co | 23.26 |
| Coffman, J. H | 8.25 |
| Cole, Robt | 13.50 |
| Collins, Oscar | 107.50 |
| Colquhoun Hardware Co | 43.66 |
| Combest, C., et al | 18.50 |
| Commings & Son, H. L | 7.50 |
| Conlon, B | 57.16 |
| Conn, Virgil | 18.75 |
| Conners, Wm | 3.00 |
| Conover, C. J | 17.00 |
| Conser, Lester, et al | 3.75 |
| Cook, Geo | 1.50 |
| Cook, Henry | 7.35 |
| Cook, H. A | 2.00 |
| Cook, J. B | 40.00 |
| Cooney, Pat | 136.00 |
| Cooper, David, et al | 353.00 |
| Cooper, J. L | 12.00 |
| Corage, Joe | 5.50 |
| Corage, Pete | 1.50 |
| Cornelius, J., et al | 33.50 |
| Cornutt, W. S | 24.00 |
| Coron-Booth Hardware Co | 16.30 |
| Corum, C. L | 18.00 |
| Coshak, John, et al | 318.00 |
| Couffles, Fred | 27.00 |
| Cowan, Arthur | 23.25 |
| Cox, A. J., et al | 67.14 |
| Cramer, Mrs. Eugene | 8.75 |
| Criss, A. J., et al | 317.00 |
| Criswell & Son, W. A | 6.00 |
| Crockett, J. S | 21.25 |
| Crosby, D. W | 37.80 |
| Cross, A. L | 9.00 |
| Cruse Bros | 1,026.65 |
| Culy, A. B., et al | 168.50 |
| Cummings, Wm | 10.50 |
| Curtis, C. A., et al | 135.50 |
| Dalton, Jack | 13.75 |
| Datson, G. B., et al | 81.54 |
| Daugharty, Pembrook | 284.00 |
| David, R. E | 4.75 |
| Davis & Woodward | 67.50 |
| Davis, Dave | 15.63 |
| Davis, Jay | 8.00 |
| Davis, W. J | 4.25 |
| Dawson, J. L., jr | 45.50 |
| Dayton, D. P | 4.80 |
| De Boer, Miles | 8.75 |
| De Braie, Nelson | 15.00 |
| De Caigny, Mrs. C | 47.07 |
| De Camp, J. C | 12.75 |
| Decker, B. C | 176.00 |
| Deming, R. C., et al | 163.85 |
| Deming, E. K | 28.00 |
| Dennison, Fred | 2.00 |
| Denny & Pratt | 75.35 |
| Dever, E | 5.25 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1911-12, $70,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Devore, Dan | $4.50 |
| Dickerson, A. P | 2.00 |
| Dike Bros | 62.61 |
| Dillon, B. K | 24.00 |
| Doak, W. H | 21.50 |
| Dobbins, Frank | 12.00 |
| Dobbins, John M | 10.00 |
| Donica, Frank, et al | 329.10 |
| Doonan, W. F | 35.60 |
| Dougherty Grocery Co | 9.45 |
| Douglas, C. F | 6.00 |
| Douglas, Robert | 39.75 |
| Douglas, S. A., et al | 55.75 |
| Downing & Goodman | 6.00 |
| Doyle, L. B | 1.50 |
| Drake, Earl | 35.00 |
| Dresser, Marion, et al | 96.25 |
| Dumont, Frank | 19.25 |
| Dunn, J. F., et al | 64.50 |
| Dutton, Walt L | 4.00 |
| Eagan, E | 1.00 |
| Eddy, H. H | 15.85 |
| Edsall, J. E | 30.00 |
| Edwards, F | 26.55 |
| Egeslo, Benordioni, et al | 81.35 |
| Eggleston, H. J | 5.00 |
| Elder, Geo. W | 81.04 |
| Ellenburg Feed Mills | 25.00 |
| Ellis & Anderson | 57.00 |
| Ellis, George, et al | 178.50 |
| Ellis, J | 9.00 |
| Ellis, Ralph, et al | 16.05 |
| Elliss, Edgar | 1.00 |
| Engels, H. L | 108.82 |
| Engels, Mrs. L. E | 2.45 |
| Erick, A. F | 16.48 |
| Emigh, John, et al | 96.00 |
| Ensign, Wm. L | 10.00 |
| Erb Bros. (Ltd.) | 534.32 |
| Erlebach, Tony | 14.10 |
| Estacada Mercantile Co | 107.18 |
| Estacada Pharmacy | 1.00 |
| Esty, William, et al | 112.82 |
| Evarts, J. H | 64.75 |
| Everett, Kyle & Epperly | 36.40 |
| Evick, A. F | 53.15 |
| Ewing, Frank | 13.75 |
| Ewing, W. A., et al | 15.30 |
| Fanning, B. J | 25.00 |
| Farrier, Andrew Bud | 12.50 |
| Fearon, Patrick | 4.75 |
| Feehan-Simmons Co | 52.83 |
| Ferand, Jes | 16.50 |
| Ferguson, Troy | 20.00 |
| Ferry, Eugene C. E | 105.00 |
| Fifield, Arthur | 23.25 |
| Fifield, Jay | 9.50 |
| Fisher, Joe | 4.75 |
| Fitzgerald, Tom, et al | 357.30 |
| Fitzgerald, T. E | 16.00 |
| Flathers, W. E., etc | 2.50 |
| Fleckel, Hans | 3.00 |
| Fleming, Arthur, et al | 59.00 |
| Flemming, E | 14.19 |
| Fontaine, J. W., et al | 38.50 |
| Fore, W. Lester | 6.00 |
| France, R. J | 2.25 |
| Franz, E. A | 142.68 |
| Frazier & McLean | 39.00 |
| Frecell, Healman | 11.25 |
| Freeman, W. S | 16.50 |
| Friday, P. J | 5.00 |
| Friday, Richard | 7.00 |
| Friend, J. C | 14.50 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Friend, Samuel | $39.25 |
| Fritsch, Jerry | 50.00 |
| Frommer, M. H | 4.75 |
| Frost, E. S | 12.00 |
| Fry, Jno | 6.25 |
| Fry, Walter | 4.75 |
| Fryett, J. W | 2.50 |
| Fuchs, Pat | 15.00 |
| Gaesser, Itto C., et al | 107.89 |
| Gaynor, Geo | 1.50 |
| Gaines, E. F | 1.25 |
| Galbraith, Alec., et al | 196.75 |
| Gannon, W. E | 6.00 |
| Gard, John, et al | 139.35 |
| Gardner, Robt | 21.00 |
| Garnett-Corey Hardware Co | 250.95 |
| Garnett, G. H | 11.00 |
| Garrison, Ed | 15.00 |
| Garvey, Ed | 8.00 |
| Gates, S. L | 6.15 |
| George, Frank | 136.50 |
| Gerber, H. E | 39.71 |
| Gilbertson, N. T | 12.50 |
| Gilrby, M. A | 145.00 |
| Gibson Grocery Co | 52.32 |
| Gidney, H. H | 5.10 |
| Giebler, Charles C., et al | 221.00 |
| Giesendorfer, G. M | 59.75 |
| Gilbert Bros | 44.70 |
| Gilliland, Mrs. A. L | 12.95 |
| Gilpin, W. J | 15.00 |
| Gilson & Wilson | 68.50 |
| Gleason, Chas | 12.50 |
| Godwin & Co., J. W | 41.02 |
| Goe, J. H | 51.25 |
| Golder, Patrick | 1.25 |
| Golz, John | 10.50 |
| Good, Frank | 2.00 |
| Goodale, H. B | 5.30 |
| Goodwin, John, et al | 43.65 |
| Govin, Charles | 90.35 |
| Gow & Crump | 4.00 |
| Graham, W. P | 251.13 |
| Graham, Mrs. W. P | 34.20 |
| Grand Avenue Stables | 39.00 |
| Grant, J. C | 22.00 |
| Graves, Ward L | 2.50 |
| Gray, Earl C | 6.00 |
| Gray, & Co., Geo. R | 6.70 |
| Gray, Joseph | 27.50 |
| Gray, R. W | 3.00 |
| Green & Ellinghouse | 10.00 |
| Greer Hotel | 16.85 |
| Gresham Livery Stable | 5.75 |
| Gribble, W. S | 23.05 |
| Griffis, A. W | 3.38 |
| Griffith, H. R | 50.15 |
| Grubb, Geo | 1.25 |
| Grubb, Peter | 11.00 |
| Gudbaur, A | 11.00 |
| Guinname, Thomas | 5.00 |
| Guild, J. W | 71.13 |
| Gund, Wm | 22.55 |
| Gunther, F. T | 20.00 |
| Guss, P | 9.50 |
| Hager, John | 3.25 |
| Hagman, C. E | 57.15 |
| Haines Commercial Co | 15.90 |
| Haines, Fred | 52.25 |
| Hale, Thomas H | 1.40 |
| Hall, R. W | 33.00 |
| Hammond, Wm | 35.00 |
| Hammond, W. D | 5.00 |
| Hampton, C. J | 5.20 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1911–12, $70,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Hanchett, Mrs. Carrie | $6.30 |
| Hancock, B. S | 1.50 |
| Hancock, V. F | 1.50 |
| Hand, Chas | 2.00 |
| Handy, I | 7.70 |
| Hanson & Co., F. A | 35.20 |
| Hanson, J. F | 30.00 |
| Hanson, Mrs. Lina | 2.00 |
| Hapenstall, Samuel | 17.75 |
| Hardisty, H. K | 13.49 |
| Harmon & Harmon | 27.00 |
| Harpham, E. E | 18.50 |
| Harpham, G. L | 3.75 |
| Harris, Albert, et al | 94.00 |
| Harris, L. A | 3.90 |
| Hartman, E. A | 229.44 |
| Harvey, Mrs. Park | 13.30 |
| Harvey, Robt | 1.25 |
| Hastings, A. B | 8.00 |
| Hatch & Co., A | 11.65 |
| Haworth, Jesse | 2.50 |
| Hawley Auto Stage Co | 41.00 |
| Haveman, Frank | 38.75 |
| Hayford, Leslie | 24.00 |
| Hayes, N. J | 5.50 |
| Hayward, Calvin | 10.00 |
| Hayward, Ray, et al | 38.05 |
| Hegarty, Michael | 3.00 |
| Hellberg, Gunnar | 16.50 |
| Helterline, Geo. L | 3.20 |
| Hendrickson, O | 18.50 |
| Henkey, M. J | 3.24 |
| Henry, James | 2.50 |
| Henry, Jos. T., et al | 6.00 |
| Hepburn, Jno., et al | 10.00 |
| Herman Bros | 105.60 |
| Herrick, Coit E | 1.00 |
| Hessig & Co., L | 69.86 |
| Hiatt, Max | 5.25 |
| Hickman, J. H | 9.90 |
| Hicks, O. J | 20.75 |
| Higley, R. L | 4.30 |
| Hill, Carl C | 9.00 |
| Hill, John | 12.00 |
| Hills, W., et al | 308.03 |
| Hitch, J. J | 15.00 |
| Hobbs, Wall & Co., (Inc.) | 8.15 |
| Hoffman, John N | 6.23 |
| Hoffman, Tom | 2.00 |
| Hogue, Jas. D | 10.50 |
| Hollenbeak, Mrs. M | 333.26 |
| Holloway, Willie | 10.00 |
| Holroyd, L. A | .90 |
| Honeyman, Hardware Co | 17.30 |
| Hood River Market | 65.45 |
| Hooker, Gabriel, et al | 127.35 |
| Hopkins, Mart | 6.00 |
| Hoppe, John | 5.00 |
| Horner & Co., A. B | 13.20 |
| Horner, G. W | 15.90 |
| Horner Lumber Co | 8.05 |
| House, James | 19.00 |
| Houston, E. B., et al | 131.73 |
| Howe, E. J | 61.19 |
| Howendobler, F. V | 81.40 |
| Howendobler, H. V | 3.50 |
| Howell & Co., S. B | 42.55 |
| Hoyt, Chas. E | 35.00 |
| Hoyt, Mrs. C. E | 6.50 |
| Hughes, Ed | 4.75 |
| Hughes, T | 60.00 |
| Hulen, S. L | 77.95 |
| Humes, G. W | 15.00 |
| Humes, W. E | 25.55 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Hungate, H. G | $8.03 |
| Hunt, Walter | 48.90 |
| Hutchinson, Jos | 59.00 |
| Hutchinson & Lumsden | 67.43 |
| Hyatt, John S., et al | 70.63 |
| Hylton, L | 6.00 |
| Ike, William | 18.25 |
| Ingram, J. N | 12.50 |
| Irish, John | 4.75 |
| Irvin, Alex | 41.00 |
| Jackinson, E. W | 25.00 |
| Jackson, Bert | 11.25 |
| Jackson, Frank, et al | 69.05 |
| Jackson, W. E | 8.00 |
| Jacobs, S. L., et al | 259.25 |
| Jamieson, Frank | 1.50 |
| Johnson Bros | 40.20 |
| Johnson, Alex | 2.00 |
| Johnson, August | 1.25 |
| Johnson, Nels | 21.00 |
| Johnson, Peter | 16.50 |
| Johnson, T. E | 9.55 |
| Johnstone, Harry | 19.00 |
| Johnstons (Inc.) | 27.20 |
| Jones, Geo | 12.00 |
| Jones, Henry, et al | 158.25 |
| Jones, Mrs. Wm | 31.95 |
| Jones, W. A | 767.71 |
| Jones, W. C | 4.25 |
| Jones, Wiley | 23.00 |
| Jordan, Zan | 20.00 |
| K. K. K. Store | 28.25 |
| Keal, J. H | 3.15 |
| Kearns, A. A | 27.00 |
| Keating, John, et al | 64.20 |
| Keefer, Jos | 19.63 |
| Keller, H. W., et al | 153.86 |
| Keller, J. E | 10.00 |
| Kelly, Harry | 2.50 |
| Kennedy, Frank | 8.00 |
| Kennedy, J. E | 10.55 |
| Kestner, Autone | 102.15 |
| Kickbusch, W. E | 32.57 |
| Kiengle, Thos | 275.50 |
| King, H. G | 11.25 |
| King, John | 13.75 |
| King, Wm | 9.00 |
| Kirk, John | 30.00 |
| Kirtley, M. H | 22.50 |
| Klactsch, Max | 48.75 |
| Klactsch, Otto | 18.50 |
| Knight, J. F | 3.00 |
| Knowles, Archie O | 13.30 |
| Knowles, Frank | 1.80 |
| Kolbel, Otto | 3.00 |
| Koopman & Wissbrod | 3.40 |
| Korage, Sam | 4.00 |
| Kriesel, Amil | 13.20 |
| Kriesel, Wm | 34.45 |
| Kronin, Frank | 5.50 |
| Kuhnhausen & Co | 44.08 |
| Lacombe, Jos | 33.75 |
| Ladd, Chas | 12.50 |
| Ladd, Geo. B | 12.50 |
| Ladusaw, J. A | 12.00 |
| Lambert, Roy | 6.00 |
| Lane, T. A | 11.25 |
| Lanford, Harry | 1.25 |
| Lang Manufacturing Co., F. S | 27.60 |
| Lange, E. G | 5.00 |
| Lange, Henry J | 10.00 |
| LaPine Mercantile Co. (Inc.) | 21.45 |
| Lara & Co., A. M | 92.16 |
| Larland, Mike | 4.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1911–12, $70,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Larsen Hardware Co | $10.95 |
| Larson, Martin | 1.25 |
| Larson, L | 12.00 |
| Lashell, Mrs. J | 7.50 |
| Lawrence, W. J | 11.00 |
| Lawson, S. C | 9.50 |
| Ledbetter, George | 3.45 |
| Lee, Frank | 5.00 |
| Lee, Mrs. J. H | 3.75 |
| Lee, Roach | 5.50 |
| Lehrman, Peter | 3.50 |
| Lesina, E | 5.70 |
| Lewellen, W. J | 3.50 |
| Lewitzke, Ignatz | 7.00 |
| Leyer, Paul | 13.00 |
| Lien, O. J | 1.55 |
| Linch, Geo | 32.50 |
| Lindberg, Axel, et al | 162.00 |
| Linder, T | 35.00 |
| Lindley, A. L | 4.50 |
| Lindsley, W. J., et al | 239.10 |
| Litchfield, W. G | 19.00 |
| Long, J. W | 6.00 |
| Longfellow, William | 14.00 |
| Logue & Bro., F. S | 6.21 |
| Loomis & Nelson | 22.25 |
| Lost River Commercial Co | 8.65 |
| Louse, Chas | 4.50 |
| Loveberry, G. W | 200.00 |
| Lovelace, J. F | 164.54 |
| Low, R. B | 16.25 |
| Lowell, Bert | 9.00 |
| Lucas, E. E | 14.40 |
| Lunaberg, Dalton & Co | 26.95 |
| Lund, Chris | 2.50 |
| Lundstrum, Fritz | 37.50 |
| Lundy, S | 13.00 |
| McAllister, H. J | 14.75 |
| McAllister, W. L | 46.50 |
| McBride, J | 18.00 |
| McBride, Wm | 4.35 |
| McCray, J. D | 1.25 |
| McCurdy Lumber & Hardware Co | 1.50 |
| McDonald, Hugh | 15.00 |
| MacDonald, P. N | 17.50 |
| MacDonell, A. A | 10.85 |
| McGhie, Calvin, et al | 72.40 |
| McGowan Co. (Ltd.), Geo | 53.80 |
| McGowan Commercial Co | 19.15 |
| McGrath, John | 17.50 |
| McHatton, Earl | 23.00 |
| MacIntire, C. D., et al | 43.50 |
| McIntyre, Neil | 17.75 |
| McIsaac & Co., R. J | 80.78 |
| McKay, Wm | 97.04 |
| McKee, Amos | 23.00 |
| McKinney, E. F | 20.00 |
| McKinney, Fred | 10.00 |
| McKloske, Frank | 3.75 |
| McKloske, Walter | 3.75 |
| McKirmore, Clarence | 26.44 |
| McLean, Duncan | 2.00 |
| McLeod, R | 15.00 |
| McMillan, Guy | 35.00 |
| McMillan, John | 5.00 |
| McMillen, W. B | 61.90 |
| McMarney, Chas | 7.00 |
| McMurtrie, Sam | 3.50 |
| McPeak, Ira | 12.50 |
| McPherson, S. S | 14.50 |
| Mace, E. M | 26.00 |
| Madden, Jas | 6.00 |
| Madden, R. J | 17.75 |
| Maes, Ben | 1.25 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Maitlin, Geo | $9.60 |
| Malcolm, F. J | 3.00 |
| Malone, R. F | 25.50 |
| Maloney, John | 8.60 |
| Manley-Moore Lumber Co | 15.30 |
| Mann, E. D | 3.75 |
| Manning, D. J | 5.00 |
| Mansfield, Jas | 9.60 |
| Marrs, J. W | 5.75 |
| Marsaw, Thomas | 7.50 |
| Marshall-Wells Hardware Co | 773.24 |
| Marsters, A. C | 29.00 |
| Martin, R. H | 3.75 |
| Mason, D. T | 39.00 |
| Mason, Wm. W | 2.50 |
| May, Geo | 3.75 |
| Mayham, J. C | 10.00 |
| Mecker, Mike | 27.50 |
| Medford Book Store | 3.00 |
| Medford Furniture Co | 29.65 |
| Medford Harness Co | 45.00 |
| Medford Hardware Co | 173.84 |
| Meinig, Paul R | 227.48 |
| Mellican, George | 1.50 |
| Melrose Mercantile Co | 21.55 |
| Mendenhall, Hugh | 20.00 |
| Menear, J | 18.10 |
| Merser & Roberts | 47.50 |
| Michel, Mrs. I | 14.13 |
| Michigan Land & Lumber Co | 35.15 |
| Middlebusher, M. E | 43.91 |
| Miles Co., A. W | 12.80 |
| Miles, T. B | 14.75 |
| Miller, F., and others | 369.84 |
| Miller, Paul | 4.25 |
| Mills, J. C | 6.75 |
| Minor, L | 16.25 |
| Missoula Mercantile Co | 80.87 |
| Model Stables | 10.00 |
| Moline, Martin, et al | 34.50 |
| Montague, Sam | .90 |
| Mooney, John | 1.80 |
| Moore, Geo | 36.00 |
| Moore, Henry | 5.00 |
| Moore, J. G | 1.25 |
| Morgan, E. G | 59.95 |
| Morrow-Drew Hardware Co | 14.10 |
| Morrow, A | 20.00 |
| Morrow, E | 29.00 |
| Mortimer, John | 10.00 |
| Morton, Thos. H | 11.75 |
| Mount Hood Ry. & Power Co | 159.00 |
| Mulkey, W. A | 35.00 |
| Murray, Eben | 9.00 |
| Murray, John | 12.00 |
| Musgrove, H. S | 14.62 |
| Musiel, Norman | 35.00 |
| Mutual Mercantile Co | 12.36 |
| Myers, Wm | 58.00 |
| Nance, Wm | 10.75 |
| Nash Livery Co | 18.00 |
| National Grocery Co., The | 780.86 |
| Nesbitt, H. A | 13.75 |
| Nesbitt, Wm | 9.50 |
| Newins, Harold S | 7.00 |
| Newbury, W. G | 6.00 |
| Newman, Frank | 3.00 |
| Nichols, H. H | 8.00 |
| Nichols, John | 35.50 |
| Nicholson Hardware Co | 140.85 |
| Nielsen, P. A., & Son | .91 |
| Norman, W. A., et al | 164.08 |
| Noftsger, John | 17.95 |
| Noonan, J. L | 8.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1911–12, $70,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Nordquist, O. M | $15.00 |
| Northern Express Co | 7.50 |
| Northern Hotel, The | 5.95 |
| North Idaho Telephone Co | 11.40 |
| Nye, John W | 7.00 |
| Olrary, B. F | 15.00 |
| Ohern, Patsy | 23.00 |
| Ohman, Leslie F., et al | 219.65 |
| Oliver, Lee | 5.50 |
| Olney & Clark | 151.66 |
| Olson, Chas | 4.50 |
| Oneill, W. J | 13.75 |
| Oregon Lumber Co | 7.00 |
| Orofino, Hotel | 18.55 |
| Osborne, W. B., jr | 4.00 |
| Outersen, John | 5.45 |
| Overturf, D. C | 1.50 |
| Owen, J. W | 20.20 |
| Pacific Transfer Co | .50 |
| Paine, Colville, et al | 25.75 |
| Palace Meat Market | 109.75 |
| Palmer, Geo., Lumber Co | 235.63 |
| Palmer, Wm | 27.50 |
| Pankey, M. A | 24.00 |
| Parker, Mrs. P | 37.50 |
| Parson, Heo., et al | 107.75 |
| Patison, Henry | 10.50 |
| Pattent, Henry | 10.00 |
| Paul, A. S | 2.00 |
| Paxson, J. W | 1.50 |
| Peak, Rollo | 1.25 |
| Pearce, Harry | .50 |
| Pearson Mercantile Co | 11.21 |
| Peck, B. E | 13.75 |
| Peed, W. J | 5.75 |
| Pelky, Harry | 38.00 |
| Peloquin, R. D | 57.00 |
| Pemberton, R. L | 7.00 |
| People's Meat Market | 10.08 |
| Perdue, L. L | 75.35 |
| Perigo & Son | 117.20 |
| Perkins, W. M | 13.50 |
| Peterson, G. C., et al | 27.00 |
| Peterson, Otto | 2.00 |
| Pettitt, Marshall | 3.00 |
| Peveler, J. R | 6.65 |
| Phillips, Al, et al | 27.00 |
| Ping, Percy | 28.00 |
| Pinkley, A. W | 4.00 |
| Pioneer Mercantile Co. (Ltd.) | 22.05 |
| Platt, John | 5.50 |
| Pless, R. C | 4.50 |
| Polack, E | 41.68 |
| Porter, Harold | 28.00 |
| Portland Railway Steam & Power Co | 107.75 |
| Powers, Glune O | 83.90 |
| Powers, H. C | 6.05 |
| Powers, John | 14.70 |
| Prettywood, P. A | 48.00 |
| Proffit, H. S | 1.25 |
| Pugh, G. B | 9.35 |
| Pursley, H. E | 4.00 |
| Pyeatt, Frank | 16.50 |
| Rabadu, Oliver | .90 |
| Rainville, Elzer | 36.00 |
| Randle, Matt | 108.95 |
| Rankin, E. R | 3.45 |
| Rawlings, H. H., & Co | 87.14 |
| Ray, S. R | 41.25 |
| Redman, G. L | 21.00 |
| Reed, Pearl | 3.00 |
| Reed, T. B., & Co | 18.05 |
| Renfro, E. M | 2.10 |
| Renier, Earl S | 10.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Rennie, John M | $58.73 |
| Rhinehart, Thos | 1.80 |
| Rideout, Sumner | 4.25 |
| Rider, E. T | 57.37 |
| Rider, Jessie W | 46.24 |
| Rider, Mrs. E | 20.95 |
| Riler, Geo. W | 14.90 |
| Riley, Jack | 9.50 |
| Rinehart, H | 4.75 |
| Roach, J. I | 24.90 |
| Roberts & Sons, A | 10.13 |
| Roberts & Whitmore | 42.25 |
| Roberts, Thos. H | 103.03 |
| Robertson, John | 2.50 |
| Roeblings & Sons, John A | 163.65 |
| Ronan, Peter | 47.50 |
| Rondeau, Isadore | 9.25 |
| Rondeau, Thos | 54.00 |
| Ronnay, W | 8.63 |
| Roos, Hyrum | 7.00 |
| Root, Jesse | 24.00 |
| Rourk, E. G | 36.60 |
| Ruch, C. M | 2.96 |
| Rueter, Joe | 1.80 |
| Russell, H. O | 6.84 |
| Ryan, Earl | 6.00 |
| Sandberg, Albert | 5.75 |
| Sanders, Ward | 11.50 |
| Sandpoint Bakery | 2.10 |
| Sather, E. A | 11.85 |
| Satre, Theo | 13.25 |
| Saulisbury, Robt | 2.50 |
| Scarlett, Robt | 1.50 |
| Schattner, Guy | 28.00 |
| Scherkenbach, F. W | 41.75 |
| Schneider, Fred | 5.00 |
| Schoenberger, Chas | 1.25 |
| Scholz, C. R | 1.50 |
| Schreiber, C. N | 1.50 |
| Schrieber, John | 2.00 |
| Scherabacher Hardware Co | 322.78 |
| Scott, B. B | 30.19 |
| Scribner, G. W | 12.50 |
| Seattle Hardware Co | 103.46 |
| Seattle Market | 120.31 |
| Seattle Tent & Awning Co | 82.50 |
| Sharkey, Frank | 12.00 |
| Shelly, F | 20.75 |
| Shier, A. H | 2.00 |
| Shire Bros. & Co | 177.63 |
| Short, Mrs. J. W | 157.15 |
| Silon, A. B | 1.80 |
| Silvertooth, F. W | 9.75 |
| Simpson, Alex, et al | 224.50 |
| Sisemore, L. C | 104.50 |
| Siria, Albert | 23.75 |
| Siria, Noah | 27.00 |
| Skinner, Fred | 5.00 |
| Skykomish Lumber Co | 48.75 |
| Skuse Hardware Co | 12.60 |
| Slick, Frank | 15.00 |
| Small, Ellis | 15.00 |
| Smith & Talcott | 27.00 |
| Smith, Burt | 35.00 |
| Smith, C. H | 4.00 |
| Smith, Ed | 28.00 |
| Smith, Jas | 375.95 |
| Smith, Jack | 14.50 |
| Smith, J. L | 6.00 |
| Smith, Lou | 6.15 |
| Smock, J. M | 6.00 |
| Smock, Wm | 2.50 |
| Snyder, Alston | 12.50 |
| Snyder, Dixon | 12.50 |



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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1911-12, $70,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Snyder, R. F | $12.50 |
| Soderberg & Hamilton | 45.00 |
| Solomon, Chas. R | 66.00 |
| Sorenson, H. M | 1.25 |
| Sorxi, Nick | 5.50 |
| Stacy, F. A | 3.86 |
| Stahlmare, F. W | 5.00 |
| Stanley, F. J | 7.50 |
| Star Grocery, The | 54.61 |
| Star Livery | 3.50 |
| Star Market Co | 12.56 |
| Steele, E. B | 3.05 |
| Steidl, S. L | 10.50 |
| Stern, Ray | 22.00 |
| Stevens, Myron M | 2.30 |
| Stevenson, S | 4.00 |
| Stevensville Livery Co | 15.00 |
| Stevensville Mercantile Co | 118.93 |
| Stewart Bros | 13.20 |
| Stewart, Don | 3.50 |
| Stickney, Mallory N | 4.90 |
| Stillinger, C. A | 19.60 |
| Stimmel, E. H | 34.75 |
| Stinson, Chas | 9.05 |
| Stonch, Frank, et al | 281.25 |
| Stone, Pearl | 8.00 |
| Stone, P. L | 6.00 |
| Stone, W. F | 3.49 |
| Storbo, P. T | 4.50 |
| Strader, W. T | 9.50 |
| Strain, Harvey | 11.25 |
| Streeter, A | 30.75 |
| Stringham, H. M | 8.30 |
| Stuart, Tom | 27.00 |
| Summers, C | 23.00 |
| Swanson, P. O | 24.30 |
| Swenson, Alex., et al | 95.55 |
| Swihart, D. L | 47.18 |
| Sykes, S. K | 14.05 |
| Tacoma Baking Co | 9.45 |
| Taggart, J. F., & Co | 1.20 |
| Talent Mercantile Co | 5.15 |
| Talle & Fogelberg | 5.22 |
| Taylor Bros | 12.48 |
| Taylor, Frank, et al | 7.20 |
| Taylor, Harry W | 1.50 |
| Taylor, Thos., jr | 4.00 |
| Taylor, W. P | 9.10 |
| Temple, Geo. H | 16.27 |
| Terry, L. R | 157.14 |
| Thomas Bros | 12.86 |
| Thomas, J. E | 37.50 |
| Thomas, Ray H | 32.50 |
| Thomason Bros. Hardware Co | 19.45 |
| Thompson, E. E | 15.00 |
| Thompson, Edwin L | 25.00 |
| Thompson, Mel | 20.00 |
| Thompson, Parley | 10.00 |
| Thorn, Wm. F | 14.60 |
| Thrailkill, B. F | 44.60 |
| Thrasher, Geo | 27.00 |
| Tilton, Wm | 2.25 |
| Tissue, Fred, et al | 285.50 |
| Tonum Lumber Co | 7.25 |
| Tower Mercantile Co | 4.86 |
| Transfer & Livery Co | 92.50 |
| Tupper, A. R | 24.50 |
| Ulm, Peter | 50.00 |
| Underwood, H. P | 25.50 |
| Urban, Peter | 13.00 |
| Valley Development Co | 30.85 |
| Valley Market | 6.90 |
| Vance, A. G | .90 |
| Vance, Cloicy | 1.80 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Venable, Ed R | $12.20 |
| Victor Commercial Co | 208.92 |
| Victor Livery Stable | 4.50 |
| Vincent, Ray | 1.50 |
| Voight, A. A | 13.75 |
| Volp, J. G | 3.90 |
| Walton, J. F | 5.00 |
| Wanamaker, K | 69.69 |
| Warland Lumber Co | 56.00 |
| Ward, Erwin | 14.25 |
| Ward, T. J | 84.00 |
| Warner, F. S | 4.50 |
| Warner, Wortman, & Gore | 134.42 |
| Warner Mercantile Co | 34.20 |
| Warren & Burch | 95.06 |
| Washington Hardware Co | 100.10 |
| Waters, L. E | 12.00 |
| Watson, Ellis | 56.00 |
| Watson, James | 40.00 |
| Weatherspoon, Joseph | 2.00 |
| Weaver Bros | 92.45 |
| Weaver, Edw | 3.75 |
| Webster, D. C | 3.30 |
| Webster, Echhart & Sims | 110.59 |
| Weddle, A. S | 338.74 |
| Wehtje & Dahlman Co | 72.15 |
| Weddonson, A. L | 4.50 |
| Weimer, E. L | 9.75 |
| Welch, Mrs. Jane | 2.45 |
| Wellman-McRoberts Co | 66.75 |
| West Coast Grocery Co | 166.67 |
| Western Electric Co | 78.15 |
| West Side Stables | 30.50 |
| Wetherell, C. F | 2.80 |
| Wheeler & Claspill | 5.40 |
| Whitaker, J | 24.00 |
| Whitcomb Bros | 15.25 |
| White & Knapp | 26.40 |
| White, H. G | 6.25 |
| White, Orris | 12.00 |
| White, W. W | 4.90 |
| White, Mrs. Sam | 42.25 |
| White, Samuel W | 15.81 |
| White Elephant Livery Co | 4.00 |
| Wilcox, Curtis | 49.00 |
| Wilcox, Hiram | 9.00 |
| Wilcox, Robt | 10.50 |
| Wilcox, R. A | 6.87 |
| Wilkinson, De Vern G | 2.40 |
| Willamette Tent & Awning Co | 219.60 |
| Williams, Frank | 2.00 |
| Williams, George | 12.00 |
| Williams, Ira | 2.00 |
| Williams, N. F | 55.17 |
| Williamson, I | 19.50 |
| Williamson, F. P | 3.30 |
| Willis, W. P | 20.50 |
| Willson, R. D., Hardware Co | 7.30 |
| Wilson, E. E | 2.00 |
| Wilson, Thomas | 10.50 |
| Wilson, Thos., Co | 182.65 |
| Winder, Max | 1.63 |
| Winsberg, C. W | 26.25 |
| Wisdom, T. G | 20.75 |
| Wise, A. S | 6.00 |
| Wisner, Jeff | 1.00 |
| Wolfe, Ed | 8.00 |
| Wood Bros | 17.15 |
| Wood, R. M | 3.50 |
| Woodward, Kent, et al | 157.50 |
| Woods, B. F | 23.50 |
| Woods, F. E | 2.00 |
| Woolstenhulme, Thos | 6.00 |
| Woolstenhulme, Thos., et al | 74.50 |

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FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1911–12, $70,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Wright, J. L. | $5.40 |
| Wright, J. W. | 4.50 |
| Wyman, Arthur | 2.00 |
| Wyman, C. K. | 2.90 |
| Yale, William | 29.25 |
| Yates, Alvin | 15.60 |
| Yates, Olin | 15.00 |
| Young, Ed | 66.02 |
| Young, H. D. | 15.00 |
| Zachary, Geo. | 1.50 |
| Zeigler, Frank | 14.00 |
| Zeimetz, John | 14.00 |
| Zimmerman, L. F. | 15.00 |
| Total | 68,897.58 |
| *Freight.* | |
| Callick, W. J. | 35.00 |
| Couser, Lester | 10.00 |
| Ellis, J. | 49.50 |
| Goodwin, John, et al | 10.10 |
| Gray, Thomas | 12.25 |
| Ishler, Pontius | 2.00 |
| Hyland, W. H. | 4.50 |
| Keller, J. E. | 5.00 |
| Kernan, Henry | 27.00 |
| Lewis, A. D. | 35.13 |
| Maynard, A. R. | 30.00 |
| Nye, John W. | 3.10 |
| Patison, Henry | 22.50 |
| Perry, William | 52.50 |
| Portland Railway, Steam & Power Co. | 13.65 |
| Saulisbury, G. W. | 1.00 |
| Seeck & Mentzi | 14.50 |
| Smith, Ed | 2.50 |
| Theller, S. S. | 10.05 |
| Widdle, A. S. | 15.00 |
| White Elephant Livery Co. | 16.90 |
| Total | 372.18 |
| *Telephone.* | |
| Graham, W. P. | 3.40 |
| Howendobler, F. V. | 16.85 |
| Perdue, L. L. | 1.65 |
| Total | 21.90 |

| Name. | Amount. |
|---|---|
| *Travel, etc.* | |
| Allen, Grenville F. | $0.50 |
| Bartrum, S. C. | 45.00 |
| Blessing, W. K. | 25.60 |
| Cougleton, C. S. | 26.07 |
| MacDaniels, E. H. | 21.75 |
| Kirkland, Burt P. | 308.20 |
| Sherrard, T. H. | 11.40 |
| Fromme, R. L. | 1.50 |
| Rankin, H. B. | 2.50 |
| Macduff, Nelson F. | 58.40 |
| Cohoon, Anson E. | 20.60 |
| Sweening, Samuel S. | 3.00 |
| Soil, Henry | 20.65 |
| Bell, Carl E. | 29.70 |
| Kellogg, F. B. | 1.45 |
| Hodgson, A. H. | .78 |
| Newman, E. G. | 1.50 |
| Hill, Carl C. | 11.00 |
| Parker, A. A. | 13.95 |
| Rider, W. B. | .50 |
| Blankenship, Harvey C. | 16.00 |
| Barton, J. B. | 2.60 |
| Kerr, Arthur F. | 3.15 |
| Fisher, C. A. | 2.00 |
| Armitage, Sidney C. | 34.60 |
| Renfro, E. M. | 1.40 |
| Fitzwater, J. A. | 362.82 |
| Morelock, A. Lee | 2.80 |
| Tibbetts, Sewell | 89.50 |
| Ward, Herbert S. | 16.90 |
| Howell, Chas. F. | 7.75 |
| Seely, J. B. | 10.10 |
| Sylvester, A. H. | 24.35 |
| Williamson, L. D. | 9.30 |
| Middleton, C. E. | 2.75 |
| Williams, E. Geo. | 3.50 |
| Escher, Wiley E. | 16.60 |
| Pack, D. S. | 1.75 |
| Lafferty, J. B. | 11.00 |
| Campbell, W. M. | 3.00 |
| Snow, Ellis B. | 1.00 |
| Smith, C. G. | 9.25 |
| Scribner, S. C. | 18.25 |
| Ryan, Jas. M. | 47.25 |
| Allen, M. C. | 16.95 |
| Cook, Irwin W. | 1.00 |
| Total | 1,319.62 |

| | |
|---|---|
| Total amount of appropriation | $70,000.00 |
| Total expenditures under above groups | 70,611.28 |
| Overexpended | 611.28 |
| Repayments to credit of appropriation | 611.29 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (fighting forest fires), $82,796.99."*

[Original subappropriation, $80,000, increased by transfer of $2,796.99 from other subappropriations.]

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.* | |
| Abernathy, Geo | $111.00 |
| Abrams, Elmer, et al | 64.50 |
| Ackley, F. M | 55.00 |
| Acusta, Frank, et al | 211.70 |
| Adair, Noah | 15.00 |
| Adams, C. F | 123.30 |
| Adams, D. E., et al | 160.55 |
| Adams, J., et al | 174.05 |
| Adame, M., et al | 186.50 |
| Agelera, M., et al | 487.00 |
| Aiken, H. V., et al | 200.50 |
| Akin, Andrew, et al | 128.00 |
| Albers, Herman, et al | 211.75 |
| Alexander, John | 287.38 |
| Allard, J., et al | 16.24 |
| Albires, Francisco, et al | 437.25 |
| Aldrich, Bruce, et al | 24.00 |
| Aleman, F., et al | 674.35 |
| Alford, Jno. E., et al | 58.00 |
| Ainsworth, S. M., et al | 54.30 |
| Allen, Ed., et al | 135.75 |
| Allen, E. T., et al | 191.50 |
| Allen, Jack, et al | 34.80 |
| Allen, Orval, et al | 442.28 |
| Allison, C. H | 30.75 |
| Alexander, James, et al | 221.70 |
| Alphus, Logan, et al | 85.09 |
| Alves, V., et al | 193.25 |
| Alviso, F. R | 3.50 |
| Ambler, C | 9.90 |
| Ames, Ranon, et al | 48.25 |
| Anaconda Stables | 13.00 |
| Andersen & Son, P. C | 68.50 |
| Anderson, A | 140.45 |
| Anderson, A. E | 135.60 |
| Anderson, A. E., et al | 333.10 |
| Anderson, C., et al | 703.53 |
| Anderson, C. L., et al | 397.80 |
| Anderson, Ed., et al | 53.25 |
| Anderson, Fletcher, et al | 240.25 |
| Anderson, Frank, et al | 276.99 |
| Anderson, Geo. H., et al | 73.75 |
| Anderson, Jno., jr | 204.00 |
| Anderson, J., et al | 668.40 |
| Anderson, Jack, et al | 304.38 |
| Anderson, Jake, et al | 166.25 |
| Anderson, J. O | 20.00 |
| Anderson, L., et al | 10.00 |
| Anderson, Marguerite | 11.00 |
| Anderson, Roy | 2.50 |
| Anderson, W., et al | 129.55 |
| Anton, Sain, et al | 123.06 |
| Appling, J. M | 1.50 |
| Arapakis, T., et al | 211.50 |
| Archambeau, Henry | 72.30 |
| Archibald, H. G | 313.60 |
| Armstrong, Bros | 132.52 |
| Armstrong, J. A., et al | 3.60 |
| Armstrong, Jno., et al | 46.80 |
| Armstrong, P. E. R | 4.50 |
| Armstrong, P. E. R., et al | 109.50 |
| Arrowhead Stables | 30.00 |
| Arrowhead Reservoir & Power Co | 123.85 |
| Arnold Grocery Co | 118.52 |
| Aseltine, C., et al | 263.75 |
| Ashbill, Ross | 43.50 |
| Ashburn, C. E., et al | 115.50 |
| Asher, Fred, et al | 77.51 |
| Atchison, R. L., et al | 244.23 |
| Atkins, M., et al | 178.88 |
| Atmore, Percy, et al | 31.50 |
| Atmore & Plum | 17.63 |
| *Miscellaneous supplies, etc.—Contd.* | |
| Aune, Anton | $3.00 |
| Austin, Robt. N., et al | 1,014.70 |
| Auto Service Co | 283.50 |
| Aviso, Tomas | 8.00 |
| Baca, Bonita | 4.00 |
| Bachels, Carl | 42.00 |
| Bachstrand & Grout | 95.00 |
| Bacon, S. K | 1.00 |
| Bade, Chris., et al | 30.00 |
| Baker, Clifford, et al | 144.30 |
| Bailey, C. D., et al | 263.30 |
| Bailey, F. L., et al | 2,890.65 |
| Bailey, Geo. H., et al | 21.50 |
| Bailey, H., et al | 36.50 |
| Bailey, H. F | 99.05 |
| Bailey, O., et al | 389.59 |
| Ball, Fred., et al | 39.00 |
| Ball, Ralph | 16.00 |
| Balschweid, J. C | 3.75 |
| Bandler, Emil, et al | 23.40 |
| Bannin, Otto | 9.90 |
| Banning Livery Stable | 1.75 |
| Banning Mercantile Co | 47.70 |
| Banta, O. R., et al | 1,111.42 |
| Baptista, F | 13.12 |
| Barber, Dick, et al | 22.65 |
| Barber, H. K., et al | 57.60 |
| Bardell, L. G., et al | 100.25 |
| Barlow, C. L | 60.15 |
| Barnes, E. G., et al | 48.13 |
| Barnes, J. A., et al | 229.75 |
| Barnett, John, et al | 315.00 |
| Barney, C. C., et al | 57.15 |
| Barnhart, Ben | 114.75 |
| Barr, Chas., et al | 233.00 |
| Barr, Wm., et al | 100.15 |
| Barrett Bros | 5.50 |
| Barry, Frank, et al | 26.70 |
| Barry, Tim D | 89.37 |
| Barsford, H., et al | 104.70 |
| Bartlett, Geo. F | 86.40 |
| Barton, G. R., et al | 924.56 |
| Baskin, Jno., et al | 336.33 |
| Battersill, Dave, et al | 263.20 |
| Bassham, Mrs. Frank | 9.00 |
| Basso, Henry, et al | 544.50 |
| Baulder, Emil, et al | 40.50 |
| Bayles, W. H | 51.30 |
| Beal, D. M., et al | 364.15 |
| Bean, U. S | 1.80 |
| Bean, U. S., et al | 51.00 |
| Beavers, John | 27.50 |
| Beardsley, David, et al | 9.00 |
| Beavers, Mrs. M | 3.40 |
| Beck, Cliff, et al | 75.55 |
| Beebe, Clifford, et al | 164.50 |
| Beebe Grain Co | 45.00 |
| Beeler, Josiah S | 5.00 |
| Beem, A. A | 8.00 |
| Beguhl, J. P | 6.00 |
| Beik, Jno., et al | 40.50 |
| Belfield, E., et al | 150.80 |
| Belio, Pete, et al | 614.56 |
| Bell, W., et al | 12.00 |
| Bell, Wm | 10.20 |
| Bell & Co., Ben | 69.03 |
| Belknap, Arthur | 3.50 |
| Belknap, Arthur, et al | 190.85 |
| Bellemore, E | 19.00 |
| Belt, R. C | 14.18 |
| Benjamin F., et al | 66.25 |
| Bennett Co | 97.23 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (fighting forest fires), $82,796.99"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Bennett, C. E., et al | $23.50 |
| Bennett, J. G., et al | 32.50 |
| Berdini, J. M | 60.50 |
| Bergman, H. F | 10.00 |
| Berkman, Jno., et al | 703.63 |
| Berray, Mrs. Geo | 2.70 |
| Berry, Wm. T | 185.75 |
| Berryhill, E. M | 4.00 |
| Bessolo, Victor, et al | 6.00 |
| Bickel, G. L | 11.70 |
| Bickford & Son, O. F | 37.25 |
| Billie, Wm., et al | 134.00 |
| Billington, D. S | 5.00 |
| Billups, G. P | 4.00 |
| Bishop, W. A | 5.00 |
| Bishop, W. A., et al | 67.00 |
| Blackmore, W., et al | 7.50 |
| Blagraves, Geo | 2.50 |
| Blakely, Cecil | 9.00 |
| Blakely, H. A | 135.25 |
| Blanehat, Chas., et al | 839.37 |
| Blankinship, H., et al | 55.00 |
| Blattner, Wm | 13.15 |
| Blodgett, Geo., sr | 12.50 |
| Bloom, M. W | 9.00 |
| Blumberg, Ward | 4.00 |
| Blumenthal, Ake, et al | 299.30 |
| Bock, Gay F | 2.40 |
| Bock, Geo., et al | 21.00 |
| Bock, E. A | 15.16 |
| Bohannon, W. H., et al | 63.00 |
| Boland, J. A | 17.05 |
| Boland, Sam, et al | 84.00 |
| Bolen, Robt., et al | 76.87 |
| Bolinger, M | 1.00 |
| Bollenbaugh, D., et al | 232.25 |
| Bond, W. H | 39.65 |
| Bonenkamp, F | 27.50 |
| Bonta, Earnest, et al | 10.95 |
| Book, Frank, et al | 60.60 |
| Booth, J. E | 7.80 |
| Boothe, C. L., et al | 223.50 |
| Borden, J., et al | 336.26 |
| Borgan, G | 8.50 |
| Botterell, W. E | 36.00 |
| Bowen, John, et al | 153.90 |
| Bowen, Max J., et al | 70.00 |
| Bowens, Frank, et al | 57.00 |
| Bower, August, et al | 49.95 |
| Bowman, Chas | 18.50 |
| Bowse, Fred, et al | 10.80 |
| Bowser, Heber, et al | 87.18 |
| Boyd, Clarence, et al | 153.79 |
| Boyd, John M | 3.45 |
| Boyd-Scott & Lothrop | 10.00 |
| Boyer, Edgar J | 12.00 |
| Bradford, H., et al | 15.90 |
| Bradley, I. W | 42.25 |
| Brady & Son, A | 4.30 |
| Braman, J. S | 17.25 |
| Brandeburv, A. E., et al | 18.00 |
| Branson, Thos | 12.75 |
| Bray, Levy | 7.63 |
| Brazil, M. J | 3.00 |
| Brecktel, F., et al | 189.75 |
| Breedlove, D. O., et al | 233.41 |
| Briggs, D. R | 61.00 |
| Briggs, Mrs | 13.30 |
| Brizard, A. (Inc.) | 135.30 |
| Broderick, G. W., et al | 79.25 |
| Brock, Wm., et al | 79.26 |
| Brockunier, S. H | 8.70 |
| Bronson, Fred, et al | 54.45 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Brooks, C. K | $381.00 |
| Brooks, John | 10.00 |
| Brookings Lumber & Box Co | 824.55 |
| Broom, T. H., et al | 60.75 |
| Brown, C. H | 18.50 |
| Brown, Mrs. C. H | 39.30 |
| Brown, Edward, et al | 18.60 |
| Brown, Frank | 12.15 |
| Brown, Geo. S., et al | 26.10 |
| Brown, Jerome | 3.00 |
| Brown, N. L | 3.00 |
| Brown, W. H., et al | 151.20 |
| Brundage, L. J | 5.40 |
| Brundage, M., et al | 18.46 |
| Bue, Nelson K., et al | 11.40 |
| Bucklew, F. D | 6.00 |
| Buckow, W. E., et al | 26.00 |
| Buhl, Mrs. C | 2.00 |
| Bunch, O. B | 4.00 |
| Burgess, D. J | 15.15 |
| Burnham, E. P | 20.00 |
| Burrows & Co., O. A | 8.80 |
| Bussell, Alfred | 2.25 |
| Burton, F., et al | 258.99 |
| Butcher, Mrs. P. N | 5.50 |
| Butler, Frank | 10.00 |
| Cabot, W. P | 1.75 |
| Calhoun, C. F | 73.00 |
| California Mining & Dredging Syndicate | 296.12 |
| Calkins, H. E | 16.00 |
| Callan, B., et al | 4.50 |
| Cambon, Eli, et al | 29.10 |
| Campbell, Harry, et al | 49.20 |
| Campbell, John | 3.75 |
| Campbell, William, jr., et al | 54.30 |
| Cannon, M. T | 2.10 |
| Capella, Tony | 7.20 |
| Carlson, H. C., et al | 513.60 |
| Carner & Co | 117.11 |
| Carrillo, Frank, et al | 29.50 |
| Carson, J | 1.00 |
| Carstens Packing Co | 56.55 |
| Carter, H | 3.85 |
| Cartnell, H., et al | 30.25 |
| Carter, Henry | 10.50 |
| Cash Department Store | 103.10 |
| Castro, D., et al | 60.25 |
| Cayton, W. M., et al | 51.50 |
| Cecil, Ralph, et al | 61.50 |
| Central Garage & Machine Shop | 115.00 |
| Cessna, C. M | 27.00 |
| Chambers & McClure | 2.70 |
| Chambers Hardware Co | 10.00 |
| Champion Bros | 4.00 |
| Chancy, C. D., et al | 142.00 |
| Chastian, Saml | 6.00 |
| Cherbeck, V., et al | 23.35 |
| Chittenden, Virgil | 2.75 |
| Christian, J. C., et al | 124.03 |
| Christman, A. C | 43.60 |
| Church, H. E | 21.60 |
| Church, Walter | 28.00 |
| Churchill Hardware Co | 10.70 |
| Cirby, Jno. W | 10.00 |
| City Water Department of San Bernardino | 484.05 |
| Clancy, H., et al | 128.68 |
| Clark, Ed., et al | 7.00 |
| Clark, E. I | 6.00 |
| Clark, George, et al | 93.90 |
| Clark, Henry, et al | 43.30 |
| Clark, H. L | 2.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (fighting forest fires), $82,796.99"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Clark, T. S. | $6.00 |
| Clemens, Clay, et al | 101.17 |
| Clemons, H. C. | 5.80 |
| Clements, R. C. | 38.50 |
| Clifford, H. W., et al | 45.00 |
| Clure, C. | 3.60 |
| Codara, S., et al | 55.90 |
| Rondeau, Walter | 5.00 |
| Root, G. B., et al | 314.20 |
| Roseberg, J. H. | 64.50 |
| Rosenberry, A. A | 90.50 |
| Rosner, Anton | 38.34 |
| Ross, A | 1.25 |
| Ruck, C. M | 53.36 |
| Russell & Allen | 110.00 |
| Russell, W. T. | 493.75 |
| Salmons & Batchelder | 60.30 |
| San Bernardino Hardware Co | 126.10 |
| San Dimas Garage | 7.50 |
| San Jacinto Livery | 48.00 |
| Sassard, W. A | 1.00 |
| Sawyer's Bar, Livery & Feed Stable | 7.50 |
| Schloredt, Wm | 130.80 |
| Schwabacher Hardware Co | 277.53 |
| Scofiele, Clarence | 5.02 |
| Scruggs, H | 1.38 |
| Seattle Hardware Co | 12.60 |
| Seattle Market | 20.96 |
| Seeck, F. W | 30.00 |
| Segale Bros | 5.00 |
| Shaler, E. C | 33.35 |
| Shaw, E. R | 42.00 |
| Shearer, H. L | 17.40 |
| Shepherd, J. F | 18.00 |
| Shepherd, W | 3.00 |
| Sheppard, Lee | 60.00 |
| Coddington, D. C | 3.50 |
| Cole, E. W | 2.50 |
| Coleman, G. J., et al | 3,053.06 |
| Coleman, N. W | 1.00 |
| Coleman, Wm., et al | 5.25 |
| Collier, A. A., et al | 38.76 |
| Collier, Ethan A | 9.50 |
| Collins, A. G., et al | 14.50 |
| Collins, Thos | 11.52 |
| Combs, John | 25.00 |
| Cooley Co., Geo. M | 765.98 |
| Coonley, Hiram | .90 |
| Cooper, Emery | 1.20 |
| Cooper, Grant N | 20.00 |
| Cooper, H. C., et al | 149.50 |
| Cooper, Thos | 2.50 |
| Cooper, Wm., et al | 44.65 |
| Copeland, O. F., et al | 51.00 |
| Copper City Commercial Co | 29.55 |
| Coppinger, Hugh | 36.60 |
| Copren, C., et al | 10.65 |
| Corbett, Wm., et al | 19.65 |
| Cornelius, B. D | 14.70 |
| Cormie, Andrew, et al | 66.62 |
| Costa Co., Jno | 5.80 |
| Coughlan, M., et al | 25.50 |
| Coulter, Frank, et al | 228.15 |
| Counts, Chas | 6.00 |
| Coupe, Chas | 4.20 |
| Coupe, Henry | 4.00 |
| Courtney, Ben, et al | 10.80 |
| Courtney, W. H | 7.60 |
| Courtney, W. H., et al | 115.65 |
| Courtright, Geo. W., et al | 38.50 |
| Courtright, Geo. W | 10.00 |
| Courtright, Wm | 42.50 |
| Cox, F. M | 5.20 |

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Cox, W. H., et al | $138.35 |
| Coy, H. G | 83.61 |
| Craig, John | 1.50 |
| Crandall, W. J | 5.00 |
| Crangle, John | 7.00 |
| Crise, A. J., et al | 542.50 |
| Criswell, B. C | 2.00 |
| Criswell, Rbt | 2.00 |
| Cronin Co., J. P | 11.00 |
| Crosby, D. W | 13.65 |
| Crossman, R | 48.45 |
| Crowell, Henry, et al | 55.12 |
| Crum, Ray | 10.00 |
| Crumb, A. E., et al | 123.00 |
| Cruse, C. A | 9.40 |
| Cudahy Packing Co | 12.71 |
| Cuddihy, Mrs. Hattie | 2.10 |
| Cullen, Ed., et al | 14.75 |
| Cummings, R. A., et al | 1,534.17 |
| Curler, B. F | 8.25 |
| Curnow, P | 2.60 |
| Curtis Lumber Co | 16.48 |
| Daley, Jeff | 9.00 |
| Dalton, Frank | 3.00 |
| Damerest, Jos., et al | 130.00 |
| Darrough, R. C | 9.25 |
| Dart, J. A | 30.80 |
| Dart & Son, S. L | 1.50 |
| Davis, E., et al | 290.17 |
| Davidson, John | 5.63 |
| Davidson, W. T | 1.00 |
| Davies Bros | 38.00 |
| Davis, Mrs. H. K | 3.60 |
| Davis, Luman, et al | 14.40 |
| Davis, R. C | 40.54 |
| Day, D. W | 18.00 |
| Deal, Harry, et al | 73.80 |
| Dean, S. T | 2.50 |
| Deaner, A. H | 4.00 |
| De Arment, J. C | 2.50 |
| Deeds, Andy, et al | 40.50 |
| Delaney, Joe | 18.60 |
| Delaney, P. J., et al | 150.00 |
| Delaney, P. J | 54.25 |
| Demarest, Jos | 6.75 |
| Denny Bar Co | 33.67 |
| Deter, D. M | 2.10 |
| Deter, D. M., et al | 13.25 |
| Devine, J. H | 38.00 |
| Devore, Dan, et al | 16.00 |
| Donnell, J. A | 22.00 |
| Donnelly, Mrs. W. A | 9.50 |
| Donnenwirth, J. A | 2.00 |
| Doran, W. T | 3.50 |
| Dostal, J. F | 2.00 |
| Draper's Garage | 52.50 |
| Drew, Ray F | 119.00 |
| Dumont, Frank | 38.50 |
| Dumont, Jake | 74.10 |
| Dumphy, Edith | 1.85 |
| Duncan, Alex | 7.80 |
| Duncan & Sons | 71.90 |
| Dunlap, Douglas | 3.60 |
| Dunlap, J. T | 5.40 |
| Dunply Estate | 2.10 |
| Durst, Scott | 86.85 |
| Edwards, Bert | 9.50 |
| Effman, Lee, et al | 89.50 |
| Elder, Geo. W | 38.60 |
| Eleessor, E. J., et al | 6.00 |
| Electric Separating Co | 4.50 |
| Ellery, Elias | 19.00 |
| Elliott, Sam | 1.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (fighting forest fires), $82,796.99"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Elliott, W | $41.43 |
| Elliott, Zink | 1.00 |
| Ellis, Geo. C | 13.00 |
| Ellis, Jno. S | 8.50 |
| Ellis, Ralph | 74.25 |
| Emerick's Foothill Grocery | 51.00 |
| Emmons, Jesse | 15.00 |
| Engels, E. L | 108.01 |
| Engels, Lee, et al | 215.88 |
| Erlebach, T., et al | 274.89 |
| Ermatinger, O. C | 3.00 |
| Erwin, W. L | 2.00 |
| Escondido Rochdale Co | 21.75 |
| Evans, P. R., et al | 11.15 |
| Ewy's Bakery | 3.50 |
| Ezell, Robert, et al | 3,649.94 |
| Fate, B. H | 10.00 |
| Feetham & McNeil | 1,398.26 |
| Fenton, John | 3.00 |
| Ferris, Mrs. F | 2.50 |
| Ferris, Isadore, et al | 103.75 |
| Finney, Elisha C | 3.75 |
| Fodrini, Phil | 20.05 |
| Fogelsonger, Ben, et al | 120.00 |
| Foley, Maude A | 32.92 |
| Fontana Development Co | 78.20 |
| Ford, Thos. C | 66.00 |
| Ford & Lee Co. (Inc.) | 58.44 |
| Foster, Garrett | 1.50 |
| Francis, Elbert | 42.60 |
| Franz Co., E. A | 42.95 |
| Frazen Hdw. Co | 103.35 |
| Frazier, A. A | 6.00 |
| Freeman, H. M | 12.35 |
| French Bakery | 3.70 |
| Fresno Flume & Lumber Co | 38.15 |
| Friday, Edward | 3.00 |
| Friday & Drorbaugh | 20.00 |
| Friend, L. E | 16.00 |
| Fry, John | 7.00 |
| Frost Bros | 1.25 |
| Frost, Ed | 1.00 |
| Fruit Growers Supply Co | 19.25 |
| Fryman, Fred, et al | 13.50 |
| Fugitt, R. C | 15.40 |
| Fullerton, J. B | 69.50 |
| Fulton Market | 23.89 |
| Galloway, Dick, et al | 84.88 |
| Gannon, W. E | 3.00 |
| Garlock, T. V | 60.80 |
| Gaston Gold Mining Co | 47.40 |
| Gate City Garage & Machine Shop | 38.00 |
| Gedney, Ross | 15.00 |
| Geisendorfer, G. M | 145.06 |
| Geisendorfer, W | 14.75 |
| Georgetown Cash Store | 7.65 |
| German, E. M | 19.00 |
| Gerrans, Raymond | 3.00 |
| Gerrish, Theo | 1.50 |
| Gilbert Bros | 38.55 |
| Gidinger, Mrs. May | 7.30 |
| Glendora Livery | 10.00 |
| Glenwood Garage | 105.00 |
| Globe Hotel | 12.30 |
| Glover, G. E | 3.50 |
| Gnose, J. B | 9.16 |
| Godfrey, Geo. R | 13.91 |
| Godfrey, Geo. R., et al | 69.85 |
| Godwin & Co., J. W | 11.75 |
| Golden West Baking Co | 38.72 |
| Gott, S. V | 31.70 |
| Gott, Wm | 14.00 |
| Graham, Clay, et al | 74.75 |
| Gradam, Stanley | 38.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Graham, Mrs. W. E | $10.80 |
| Graham, W. P | 246.20 |
| Graham, Mrs. W. P | 648.77 |
| Grams, Harry | 65.70 |
| Grant, Hugh | 41.00 |
| Gray, C | 3.00 |
| Gray, Geo | 28.00 |
| Gray, Geo. J | 41.00 |
| Gray, Geo. J., et al | 48.25 |
| Gray, Geo. O | 4.53 |
| Green, E. M | 9.00 |
| Green, Mrs. C. L | 12.50 |
| Griffin Hdw. Co | 59.10 |
| Griffin, J. A | 8.00 |
| Gross, H. J., et al | 286.05 |
| Grotto Lbr. Co. (Inc.) | 33.75 |
| Guernsey, H. A | 29.70 |
| Hain, Levi | 3.00 |
| Hales, Wm | 10.07 |
| Hall, Chas | 3.00 |
| Hall, Henry | 6.00 |
| Hall, R. F | 1.50 |
| Hall, W. P | 3.00 |
| Ham, A. M | 231.99 |
| Hammond, D. S., et al | 154.16 |
| Hancock, C. W | 17.50 |
| Hand, W. A | 11.88 |
| Hanf, Philip | 13.35 |
| Hang, John | 9.00 |
| Hanke, A. G., jr., et al | 367.21 |
| Hanks, D. W | 20.00 |
| Hanks, J. L., jr | 28.00 |
| Hansberry, H. E | 33.00 |
| Hanson & Garrow | 7.92 |
| Harbaugh, C. T | 12.00 |
| Harbert, F. D | 3.00 |
| Harding & Martin | 46.95 |
| Hardwick, Joseph, et al | 543.00 |
| Harley, F. W | 6.42 |
| Harris, J. W | 5.08 |
| Harris, Jack | 6.30 |
| Hartman, A., et al | 22.86 |
| Hartman, R. W | 7.75 |
| Hartvig, H. L | 7.20 |
| Harvey, Arthur | 8.40 |
| Harvey, Bryan, et al | 35.40 |
| Hatfield, W. E | 3.00 |
| Hathaway & Co., W. T | 166.88 |
| Hawks, Fred | 1.50 |
| Head, Mrs. Jos | 1.40 |
| Hearst Mercantile Co | 12.30 |
| Hegler, Clifford | 26.00 |
| Heinricher, Jos | 7.20 |
| Heldberg, H., et al | 22.80 |
| Hemet Livery Stables | 50.00 |
| Hemet Meat Co | 40.68 |
| Hemet Realty Association | 44.00 |
| Hendee, F. T | 229.00 |
| Henderson, Don | 2.00 |
| Henderson, Reuben | 2.00 |
| Hendricks, F. F | 38.53 |
| Hennessy, R. C | 18.00 |
| Hickox, C., et al | 11.50 |
| Estate of G. A. Hicks | 17.85 |
| Hicks, H. P | 14.25 |
| Highway commissioner of San Diego County | 8.00 |
| Higland Livery & Stage Line | 12.00 |
| Higley, R. L | 4.00 |
| Hildreth, J | 21.50 |
| Hill City Lumber Co | 8.80 |
| Hills, John | 2.00 |
| Hinz, John | 5.40 |
| Hitch, Geo. B | 60.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (fighting forest fires), $82,796.99"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Hoback, H. H., et al | $12.00 |
| Hodge, J. V., et al | 43.25 |
| Hodson, W. M | 13.50 |
| Holmberg, A | 1.20 |
| Holland, J. M | 8.00 |
| Hollenbeak, Mrs. M | 86.90 |
| Holloway, Wm | 5.00 |
| Holm, V., et al | 72.32 |
| Honeyman Hardware Co | 3.50 |
| Hooper & Eaton | 3.50 |
| Hopkins, F. M | 59.50 |
| Horskey, F. W | 34.50 |
| Hotel Strawberry | 98.10 |
| Howard, J. C., et al | 39.50 |
| Howard, W. S | 20.00 |
| Howe, E. J | 271.98 |
| Howendobler, F. V | 124.40 |
| Hubbard, Geo. W | 5.10 |
| Hudson & Dwinnell Lumber Co | 14.25 |
| Humphreys, C. E | 1.00 |
| Humphreys, G. R | 13.00 |
| Hunsacker, B. A | 102.03 |
| Hunt, C. H | 13.50 |
| Hunt, H. H | 8.00 |
| Hurd, Ben, sr., et al | 164.00 |
| Hurn, Geo. R | 35.05 |
| Hurst & Co., W. V | 17.75 |
| Hutsonpiller, Ed | 30.00 |
| Hyland, G | 20.00 |
| Idyllwild Mountain Park Co | 40.19 |
| Ingram, J. A | 5.90 |
| Irwin, Geo | 65.00 |
| Jackson, B. C | 45.00 |
| Jackson, Geo | 6.00 |
| Janssen, H | 35.00 |
| Jaquette, L. C | 5.00 |
| Jeter, Clide | 1.00 |
| Johnson & Brown | 1.63 |
| Johnson, Henry | 22.00 |
| Johnson, Lawrence | 6.75 |
| Johnson, H. S | 12.50 |
| Johnson, W. R | 8.00 |
| Johnston, W. R | 2.50 |
| Jones, E | 10.00 |
| Jones Co., T | 31.20 |
| Jones, Mrs. Wm | 4.80 |
| Jost, M | 100.00 |
| Judd, Lawrence | 2.50 |
| Jure, Emil | 6.00 |
| Jurgens, Arnold | 8.00 |
| Kaufman Bros. (Inc.) | 13.85 |
| Keal, J. H | 6.00 |
| Kearney, Mrs. D. M | 10.50 |
| Kearney, S. D | 4.00 |
| Keith, Mrs. F. M | 10.50 |
| Kelly, J. F | 1.75 |
| Kelting, E. L | 1.50 |
| Kennedy, Frank | 41.00 |
| Kennedy, J. E | 32.85 |
| Keystone Trading Co | 4.56 |
| Kilroy, Ed | 6.31 |
| Kimbell, A. W | 20.00 |
| Kinyon, W. S | 49.50 |
| Klinefelter, Louis | 3.60 |
| Klingaman, C. C | 8.40 |
| Klingbell, F. H., et al | 25.50 |
| Klipstein, P | 11.30 |
| Klusman, H. G | 5.00 |
| Knight, Geo. H | 22.35 |
| Koch, Henry | 3.00 |
| Kohl, Walter | 119.00 |
| Kohlhagen, Geo | 79.30 |
| Koletzke, A. H | 41.75 |
| Lackey, T. H | 10.00 |
| La Fetra, E., et al | 53.75 |

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Landon, E. B | $21.82 |
| Lane, La Vere | 9.00 |
| Lane, Thomas A | 45.00 |
| Lange, Henry J | 38.00 |
| Lange, R. C | 15.20 |
| Larson, O | 2.25 |
| Lass, John | 30.60 |
| Lauenstein & Sons | 51.00 |
| Lawrence, M | 6.00 |
| Lawrence, W. J | 230.05 |
| Lawrence & Comstock | 11.75 |
| Lawson, S. R | 79.15 |
| Leach, Geo | 2.50 |
| Le Gro, L. S., et al | 70.50 |
| Lepape, Ed | 7.20 |
| Lerwill, Walter | 79.45 |
| Letterman, A., et al | 83.37 |
| Lighthill, Geo. W | 5.00 |
| Lindsay, J. N | 5.55 |
| Livermore, L. J | 2.85 |
| Lloyd, William | 15.60 |
| Long, Mrs. C | 9.25 |
| Long, Edward | 8.00 |
| Lossl Co., J. P | 16.10 |
| Lowell Mercantile Co | 2.70 |
| Lutey Bros | 135.53 |
| Lyman & Son, T. K | 89.50 |
| McAdam Co | 1.80 |
| McBriety, M | 2.70 |
| McClain, Frank | 18.75 |
| McClaren, J. W | 64.20 |
| McClaughry, W. L | 9.25 |
| McConnell, S. W | 2.10 |
| McCully Mercantile Co | 14.15 |
| Estate of P. McDonald | 59.08 |
| McElroy, Philip | 3.60 |
| McFarlam, W | 2.70 |
| McGeever, John | 5.63 |
| McInerny, R | 137.00 |
| McIntosh, Chester, et al | 1,544.50 |
| McKenzie, A. M | 1.50 |
| McKillican & Mobley | 3.55 |
| McKinzie, J. A | 30.08 |
| McKinley, Bert | 3.00 |
| McKinnon, A. W | 2.25 |
| McLachlin, James | 1.50 |
| McLean, W | 13.83 |
| McLeod, Thos., et al | 19.50 |
| McMillen, W. B | 24.50 |
| McRoberts & Evans | 12.00 |
| McWhirter, H. C., et al | 2,126.92 |
| MacRae, H. L | 24.00 |
| Madden, E | 26.25 |
| Malone, Jas | 2.00 |
| Malone, R. F | 16.50 |
| Manning, D. J | 111.10 |
| Manning, M., et al | 61.20 |
| Marron, Wm | 1.00 |
| Marshall, J. W | 12.00 |
| Marshall Wells Hardware Co | 95.83 |
| Mastin, Henry | 65.00 |
| Mathews & Mathews | 3.45 |
| Mathus, C. L | 10.75 |
| Matthews, Chas | 12.50 |
| Meek, Ben | 18.75 |
| Meek Co., W. B | 16.60 |
| Mehl Hardware Co | 11.40 |
| Mellenberger, F., et al | 147.29 |
| Mercer & Roberts | 6.00 |
| Meredith, T. H | 153.30 |
| Meyer, A. A | 3.00 |
| Mickelson, Andrew | 65.80 |
| Mike, John | 2.50 |
| Miller, Greison | 62.50 |

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FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (fighting forest fires), $82,796.99"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies, etc.*—Contd. | | *Miscellaneous supplies, etc.*—Contd. | |
| Miner, James H | $8.40 | Pilcher, W., et al | $225.85 |
| Miner, Mrs. James H | 22.00 | Pinecrest Co | 419.00 |
| Minor & Co | 21.33 | Pinkham, B. D | 5.00 |
| Mitchell, Chas | 4.75 | Porter, Geo. H | 42.50 |
| Mitchell Mercantile Co | 37.23 | Portland Railway, Light & Power Co | 103.50 |
| Moe, John | 41.40 | Preciada, A. P | 22.00 |
| Moek, J. W | 6.00 | Prosser, J. V | 3.00 |
| Mollerus, H | 1.25 | Provenee, B. F | 3.00 |
| Montford, Jno | 42.60 | Pugh, G. B | 65.00 |
| Moore, H. T | 10.75 | Pugsley, Mrs. H. D | 5.60 |
| Moore, W. B | 59.50 | Putnam, W. H | 42.50 |
| Morgan, E. G | 24.20 | Quick, M | 3.30 |
| Morse, Chas | 20.00 | Quigley, Floyd | 23.00 |
| Morse, C. E | 8.00 | Quigley, W. H | 6.50 |
| Morse, H. A | 3.15 | Quinn, M | 13.50 |
| Morris, A. C | 1.50 | Rainville, Mrs. L | 6.00 |
| Moro, A | 8.00 | Ralls, Chas | 1.25 |
| Morton, J. A | 2.50 | Rapp, G. W | 3.00 |
| Motoyanea, H., et al | 27.00 | Rawson, W. F | 6.25 |
| Moulton, W. E | 5.75 | Ray, Roy L., et al | 654.25 |
| Moulton, W. E | 13.60 | Reardon, Jno. J., et al | 275.28 |
| Musser, L. A | 1.75 | Reber, Ed | 25.00 |
| Musgrave, Henry | 55.12 | Reed, C. S | 8.00 |
| Myers, C. L | 1.65 | Reed, George, et al | 2,376.76 |
| Myers, E. R | 1.65 | Rehm, F. E | 18.00 |
| Myers, Mrs. J. M | 51.80 | Shintaffer, Fred | 60.00 |
| Myers & Wilkey | 3.00 | Shock, Fred | 2.13 |
| National Grocery Co | 273.82 | Shook, C. T | 4.00 |
| Nelson, Miss Ethel | 18.00 | Short, Mrs. J. H | 1.50 |
| Nelson, J. R. P | 8.40 | Siesenop, Aug | 7.80 |
| Neveene Plane Mining Co | 6.81 | Simmons, B. C | 9.00 |
| Newberry-Parker Co | 83.71 | Sing Lee | 46.30 |
| Newberry's Grocery | 1.60 | Sinsabaugh, F. J | .50 |
| Newcombe, O. W | 6.00 | Sites, Wm | 4.00 |
| Newman, John | 102.00 | Smiley, Fred A | 13.00 |
| Newport & Hornback | 5.70 | Smith Bros | 32.00 |
| Newton, J. W | 30.95 | Smith, E. E | 2.25 |
| New York Café | 3.00 | Smith, F. C | 5.50 |
| Nichols, Art | 9.55 | Smith, F. E | 2.66 |
| Nichols, H. H | 88.90 | Smith, Gene | 1.50 |
| Nicholson, E | 1.00 | Smith, G. F | 28.90 |
| Niederoet, Jos., et al | 400.15 | Smith, L | 3.25 |
| Nippon Lumber Co | 2.50 | Smith, Ralph | 3.00 |
| Nisbet, A. W., et al | 433.79 | Smith, Robert | 65.56 |
| Nong, W. C | 16.05 | Smith, R. S | 12.39 |
| N. Bloomfield Stables | 7.00 | Smith & Talcott | 32.25 |
| North California Mining Co | 30.93 | Smock, J. M | 88.28 |
| Nutter, Sarah E | 14.70 | Snow, E. W | 9.10 |
| Oak Grove Store | 5.05 | Snow Tent Lumber Co | 9.00 |
| Obert, W. W | 10.55 | Sontag, Otto | 41.11 |
| Oehl, Julius | 79.23 | South, G. W | 41.65 |
| O. K. Transfer Co | 7.25 | Southard, R. L | 3.00 |
| O. K. Market | 34.23 | Stagg, J. P | .95 |
| Oldhausen, J. V | 4.50 | Stanley Smith Lumber Co | 83.50 |
| Olsen & Schwartz | 6.05 | Stanton, Mrs. Geo | 12.75 |
| Orr, Frank | 2.00 | Star Restaurant Bakery | 5.95 |
| Ortega, M | 1.00 | Steele & Steele | 2.65 |
| Outerson, John | 208.15 | Steers, M. B | 20.00 |
| Palace Livery Co | 20.00 | Stephen, Geo. H | 14.00 |
| Parker, Frank | 2.50 | Stephens Bros | 3.40 |
| Partlow, R. O | 1.25 | Stevens, Carter | 1.80 |
| Parrott, C. W | 3.12 | Stevens, L. L | 175.75 |
| Paul, Frank | 2.00 | Stewart, C. A | 2.11 |
| Peacock, Al | 40.00 | Stewart & Co., J. A | 35.82 |
| Pearce, Harry | .25 | Stockton, Rex, et al | 47.84 |
| Peckinpah, C. M | 21.35 | Stone, Theodore | 1.25 |
| Perdue, L. L | 597.94 | Stone, Arthur | 17.00 |
| Petermann, W | 42.60 | Stoneman, E | 22.75 |
| Peterson, H. O | 42.60 | Strahlendorf, C., et al | 15.75 |
| Peterson, Peter | 4.00 | Straight, Mrs. Isabell | 3.85 |
| Petrovich, S. L | 6.90 | Stump, W. P | 5.00 |
| Pettinger, Chas. H | 41.25 | Sunset Grocery Co | 114.16 |
| Pfefferly, Daniel, et al | 167.75 | Swarthout, Mrs. A. R | 7.50 |
| Pierie, L., et al | 519.88 | Swartz, A. H | 5.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (fighting forest fires), $82,796.99"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Switzer, Sara | $6.00 |
| Swansborough, G. E | 8.10 |
| Swint, Roscoe | 7.00 |
| Sykes, S. K | 86.50 |
| Tafolla Co., A. M | 44.00 |
| Taylor Bros | 29.51 |
| Taylor, C. L | 4.00 |
| Taylor, R | 1.38 |
| Taylor, Ray, et al | 160.65 |
| Reichman Mercantile Co | 26.85 |
| Reid, Lee | 10.44 |
| Reinhart, Mrs. L | 149.00 |
| Rialto Garage & Machine Shop | 15.00 |
| Rice, Howard | 3.50 |
| Rice, Mrs. Wm | 3.00 |
| Rice, Wm | 57.50 |
| Richard's Bakery | 11.64 |
| Richards, Lafe | 3.60 |
| Rider, Jesse W | 3.76 |
| Richerson, J. O | 11.50 |
| Rigdon, Claude | 2.10 |
| Rilea, G. W | 14.05 |
| Risher, Geo. S | 4.00 |
| Rivera, A. R | 2.00 |
| Riverside Water Co | 589.50 |
| Roach, J. I | 25.50 |
| Robbins, Amanda | 4.00 |
| Roberts, L. J | 9.25 |
| Robinson, A. B | 2.50 |
| Rogers, Jno. J | 25.85 |
| Rogers, W. L | 12.50 |
| Romley, Geo | 1.25 |
| Rondeau, A | 5.50 |
| Rondeau, Mrs. A | 24.25 |
| Rondeau, Geo | 2.00 |
| Rondeau, Isador | 223.00 |
| Rondeau, Thos | 18.80 |
| Rondeau, Wallace | 27.75 |
| Teilhet & Taylor | 109.50 |
| Templeton, Geo. R | 10.50 |
| Terrell, H. C | 3.42 |
| Thompson, E | 80.00 |
| Thompson, S. R | 4.00 |
| Thompson, Wm | 12.87 |
| Thornton, M | 7.50 |
| Ticknor, J. C | 1.50 |
| Tinis, John | 5.63 |
| Tison, Warren | 1.50 |
| Tompkins, Chas | 1.00 |
| Tontain, Chas. S | 15.50 |
| Torpie, Adrian | 1.50 |
| Totten, J. T | 11.58 |
| Towler, Mrs. Sidney | 4.75 |
| Tripp, D. J | 16.05 |
| Tripp, W. B., et al | 576.50 |
| Truax, John | 4.80 |
| Tucker & Watkins | 28.00 |
| Turner, Jack | 17.50 |
| Tutty, John, et al | 66.90 |
| Upland City Market | 3.60 |
| Utz, A. H | 9.00 |
| Vale, M. W | 6.13 |
| Vallier, G. A | 18.37 |
| Valley Development Co | 72.00 |
| Veltum & Co., R. E | 30.00 |
| Vincent & Gammell | 10.00 |
| Voigt, Wm | 5.95 |
| Walker, Mrs. John | 3.00 |
| Walker, Percy | 208.20 |
| Walters, Chas | 7.00 |
| Warner Hot Springs | 83.40 |
| Warner, Frank | 1.80 |
| Washington Hardware Co | 17.33 |
| Wasson, D. W | 6.00 |
| Wattis & Co., L. R | 20.84 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Webster, D. G | $4.00 |
| Webster, Eckhart & Sims Co | 236.13 |
| Weed Lumber Co | 11.90 |
| Weimiller, J. B | 4.00 |
| Weiss, Fred E | 8.70 |
| Welch & Peterson | 24.15 |
| Wellmas, C | 1.50 |
| Wellmas, C., et al | 633.25 |
| Wells, J. H | 1.50 |
| Wells Lunch Counter | 16.50 |
| Wenandy Livery Co | 16.50 |
| Wenger, Geo. D | 3.60 |
| Wentworth, Jno | 5.50 |
| Western Elec. Co | 5.03 |
| Wheeler, Frank | 2.50 |
| Wheeler County Trading Co | 92.59 |
| Wheeler & Clasplil | 36.88 |
| White, S | 14.00 |
| White, Will | 60.00 |
| Whitman, G. E | 1.80 |
| Whittaker, John | 1.50 |
| Whittier, W. R | 16.25 |
| Whittmer, L. C | 2.00 |
| Wiefels, F. J | 10.40 |
| Wigle, J. H | 12.00 |
| Wike, F. V | 10.25 |
| Wilcox, E. B | 20.38 |
| Wilhelm, Mrs. John | .40 |
| Williams Bros | 1.90 |
| Williams-Kennedy Meyer Co | 84.15 |
| Williams, A. K | 5.00 |
| Williams, E. B | 20.00 |
| Williams, N | 3.75 |
| Wilson, Frank, et al | 91.30 |
| Wilson, Henry | 25.10 |
| Wilson, Jno. T | 2.00 |
| Wilson, Thos | 10.50 |
| Wilson, Thos | 26.40 |
| Wilson Co., Thos | 378.20 |
| Wilson, Wm | 14.00 |
| Winchester, J | 15.60 |
| Winkle, O. H | 5.90 |
| Wisdom Mercantile Co | 36.10 |
| Witherill, Jno | 10.00 |
| Wixom, A. H | 14.00 |
| Wixson & Reynick | 19.60 |
| Wood & Sheldon Lumber Co | 5.64 |
| Woodward, H. J | 1.75 |
| Woolsey, Jos. H | 7.00 |
| Wright, J. W | 5.10 |
| Young, E. M | 1.50 |
| Young & Son, S. E | 21.96 |
| Zachary, Wm | 52.25 |
| Zora, Vill | 8.70 |
| Zumwalt, Arlie | 52.25 |
| Total | 80,639.44 |
| *Freight.* | |
| Effman, Dan | 10.50 |
| Gannon, W. E | 10.00 |
| Harrison, C. E | 2.00 |
| Higland Transfer Co | 7.50 |
| Jackson, W. E | 12.00 |
| Kerman, Henry | 21.90 |
| Mastin, Henry | 2.75 |
| Metcalf, Leo | 9.00 |
| Nye, Jno. W | 2.25 |
| Peltz, F. R | 2.00 |
| Thomas, L. C | 1.50 |
| Trask, Geo. M | 6.00 |
| Worthington, Jno. G | 22.50 |
| Total | 109.90 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (fighting forest fires), $82,796.99"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Express.* | | *Travel, etc.*—Continued. | |
| Northern Express Co | $6.75 | Helfrich, Frank | $57.85 |
| *Travel, etc.* | | Hufford, H | 17.50 |
| | | Keller, A. C | 3.80 |
| | | Kelleter, P. D | 5.00 |
| Allen, S. W | 1.50 | Kellogg, F. B | 238.70 |
| Babbitt, W. H | 11.40 | Kinney, James H | 4.75 |
| Benedict, M. A | 5.45 | Kirkland, B. P | 15.30 |
| Berriman, R. C. M | 5.10 | Long, E. B | 10.85 |
| Bish, Edward | 12.10 | Lorenzen, L. N | 12.40 |
| Blankenship, Harry C | 44.90 | Marshall, H. A. E | 78.20 |
| Brenner, C. O | 15.85 | Pope, C. R | 21.85 |
| Brown, A. C | 8.35 | Redington, P. G | 2.50 |
| Brown, Gilbert D | 27.80 | Reed, Homer O | 1.00 |
| Brown, Jas. A | 11.75 | Rider, W. B | 2.25 |
| Brunner, Chas. C | 51.30 | Rush, Frank | 2.50 |
| Chaffee, Reginald R | 1.00 | Show, S. B | .50 |
| Charlton, R. H | 4.00 | Smith, R. E | 2.00 |
| Coffman, J. D | .50 | Smurr, Glen L | 28.90 |
| Cunningham, F. P | 1.00 | Spence, G. J | 26.90 |
| Day, P. L | 13.25 | Stabler, H. O | 1.00 |
| Deeker, I. W | 49.00 | Stockdale, L. C | 2.30 |
| Doney, R. W | .40 | Townsend, Harold | 7.50 |
| Dunston, G. J | 6.05 | Ward, Herbert S | 8.19 |
| Erickson, M. L | 9.30 | Warren, L. J | 2.70 |
| Garner, Newton | 3.40 | Wyckoff, Josiah M | 1.50 |
| Godwin, D. P | 10.25 | | |
| Hayes, N. J | 34.00 | Total | 914.09 |
| Haynie, Frank | 30.50 | | |

| | |
|---|---|
| Total amount of appropriation | $82,796.99 |
| Total expenditures under above groups | 81,670.18 |
| Unexpended balance Aug. 31, 1912 | 1,126.81 |
| Repayments to credit of appropriation | 281.93 |
| Net unexpended balance | 1,408.74 |
| Outstanding liabilities (estimated) | 26.86 |
| Balance to be turned back in Treasury (estimated) | 1,381.88 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (maintenance and supplies), $205,974.19."*

[Original subappropriation $198,080 increased by transfer of $7,894.19 from other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Blum, Arthur S | Photographer, at $1,200 | $166.66 | |
| Varela, A. G | Photographer, at $1,600 | 88.89 | |
| Total | | 255.55 | |
| *Out of Washington.* | | | |
| Howes, Edwin L | Compositor, at $1,500 | 1,500.00 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (maintenance and supplies), $205,974.19"*—Contd.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Altenedore & Sons, Theodore | $7.20 |
| American Lead Pencil Co | 231.22 |
| Andrews Paper Co., R. P | 1,879.57 |
| Ballantyne, R. Carter | 707.67 |
| Brown & Power Stationery Co | 8.50 |
| Buxton, Skinner Stationery Co | 22.00 |
| Cardwell Blue Printing Co | 28.95 |
| Clark Co., R. P | 100.29 |
| Coast Typewriter Supply Co | 10.80 |
| Colorado Blue Print Paper Co | 31.90 |
| Cunningham, Curtiss & Welch | 23.70 |
| Dietzgen Co., Eugene | 1,130.80 |
| Dixon Crucible Co., Jos | 532.14 |
| Eagle Pencil Co | 213.85 |
| Faber, A. W | 13.50 |
| Frederick Post Co | 176.60 |
| Gill Co., J. K | 29.92 |
| Heim Co., The | 15.17 |
| Hewlett, Geo. B | 25.25 |
| Hubbs & Corning Co | 336.40 |
| Hunt Pen Co., C. H | 52.00 |
| Izard-Warren Co. (Inc.), The | 1.60 |
| Kalamazoo Loose Leaf Binder Co | 1.00 |
| Keuffel & Esser Co | 4.50 |
| Kilham Printing & Stationery Co | 40.74 |
| Kistler Stationery Co., The W. H | 97.70 |
| Leese, M. A | 105.33 |
| Library Bureau | 16.62 |
| Lindemeyer, Philip | 507.18 |
| Lithgaw Manufacturing Stationery Co | 1.50 |
| Matson & Co., O. A | 63.30 |
| Mountain Electric Co | 1.68 |
| Muth & Co., George F | 107.28 |
| Neidich Process Co. (Inc.) | 1,175.37 |
| Pacific Coast Paper Co | 15.03 |
| Pacific Stationery & Printing Co | 4.00 |
| Parsons Printing & Stationery Co | 1.75 |
| Patrick & Co | 16.05 |
| Pembroke Stationery Co | 367.81 |
| Peters Paper Co., The | 1.50 |
| Pitcher, E. H | 7.44 |
| Post Co., Frederick | 180.35 |
| Rex Manufacturing Co | 1.00 |
| Rhoades & Co., Jas. H | 9.75 |
| Rockwell, Chas. F | 1.90 |
| Sanborn, Vail & Co | 8.15 |
| Schmidt, Fred A | 317.22 |
| Scoville Paper Co | 205.27 |
| Shaw-Walker Co | 180.10 |
| Smith-Brooks Printing Co | 24.35 |
| Spargo's Book Store | 83.70 |
| Stoll & Co., Chas. G | 870.21 |
| Swayze, W. L | 2,824.82 |
| Union Envelope Co | 711.98 |
| United States Envelope Co | 2,291.67 |
| United States Paper Goods Co | 190.00 |
| Valley Paper Co | 2,798.52 |
| Washington Loose Leaf Co | 265.00 |
| Weber & Co., F | 256.35 |
| Weil & Co., J. H | 47.08 |
| Woody Printing Co., J. O | 84.50 |
| Yawman & Erbe Manufacturing Co | 5.15 |
| Zellerbach Paper Co | 12.00 |
| Total | 19,483.88 |
| *Miscellaneous supplies, etc.* | |
| Acorn Brass Manufacturing Co | 80.00 |
| Adams & Elting Co | 1.35 |
| Adams Co., E. B | 141.61 |
| Adams, Wm. H | 25.00 |
| Adams, W. J | 1.50 |
| Adder Machine Co | 272.05 |
| Ainsworth & Sons, Wm | 41.41 |
| Albuquerque Typewriter Exchange | 6.50 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Alexander Co., L. M | $8.00 |
| Alexander, Gross, jr | 12.00 |
| Alkire, Ida | 20.00 |
| Allens Press Clipping Bureau | 82.00 |
| Alve Co., A. S | 1.40 |
| Aluminum Store of Pittsburgh | 21.95 |
| Amberg File & Index Co | 20.70 |
| American Art Works | 471.38 |
| American Chemical Society | 6.00 |
| American Forestry Association | 12.00 |
| American Hard Rubber Co | 17.82 |
| American Ice Co | 199.11 |
| American Laundry Co | 23.08 |
| American Lead Pencil Co | 9.00 |
| American Leather Chemists Association | 7.00 |
| American Linen Supply Co | 174.45 |
| American Lumberman | 201.78 |
| American Multigraph Sales Co | 32.10 |
| American Society of Civil Engineers | 1.50 |
| American Type Founders Co | 9.78 |
| Anderlini, J. A | 2.00 |
| Anderson, Larson Co | 8.00 |
| Anderson, Mrs. W. E | 8.00 |
| Andrews Paper Co., R. P | 2,170.21 |
| Arizona Range News | 1.50 |
| Art Metal Construction Co | 132.00 |
| Atchison Saddlery Co | 1.25 |
| Ault & Wiborg Co | 4.05 |
| Bacigalupi & Sons, P | 1.50 |
| Baker, Reid S | 24.14 |
| Baldridge Lumber Co | 1.05 |
| Ballantyne, R. Carter | 1,097.57 |
| Ballauf, D | 6.00 |
| Ballif, J. F | 16.00 |
| Banks Law Publishing Co | 24.00 |
| Barber & Ross | 29.97 |
| Barnhart Bros. & Spindler | 43.02 |
| Barrett Adding Machine Co | 150.00 |
| Barron & Co., James S | 16.35 |
| Bateman & Co., H. H | 11.20 |
| Baumgarten Co., Herman | 113.21 |
| Baumgarten & Sons Co., J | 2.25 |
| Bausch & Lomb Optical Co | 12.45 |
| Beall, W. C | 7.00 |
| Beatty-Baum Chemical Co | 82.00 |
| Beck Investment Co | 30.25 |
| Becraft, L. H | 19.20 |
| Bedell Manufacturing Co | 77.00 |
| "Bee," The | 5.70 |
| Bell Co., Geo | 2.00 |
| Bennett Typewriter Co | 1.20 |
| Berg Co., F. O | 874.81 |
| Berry Bros. (Ltd.) | 1.25 |
| Billbrough-Jones Hardware Co | .75 |
| Biggins, J. H | 8.25 |
| Bird-Archer Co., The | 3.46 |
| Birdsall, T | 1.50 |
| Bisbee, H. A | 5.00 |
| Blake McFall Co | 6.34 |
| Bliss Bros | 2.00 |
| Blumauer Photo-Supply Co | 4.01 |
| Blumhard Blue Print Co | 38.20 |
| Bloomquist & Son | 2.00 |
| Bowman Art Co | 20.65 |
| Boyle Hardware Co | 9.35 |
| Braman, O. H | 14.88 |
| Breeden Office Supply Co | 16.00 |
| Breeder's Gazette, Sanders Publishing Co | 36.75 |
| Brentano's (Inc.) | 505.87 |
| Bright & Megill | .24 |
| Britton & Rey | 57.75 |
| Brockenberry, Alfred | 4.00 |
| Brockman Bros | 25.00 |
| Browning Bros. Co | 40.80 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (maintenance and supplies), $205,974.19"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Brooks-Follis Electrical Corporation | $23.65 |
| Brooks Tent & Awning Co | 1.00 |
| Buck, Shirley | 15.13 |
| Burch & Co., F. J | 4,216.70 |
| Bureau of Printing | 29.40 |
| Bullinger, E. W | 3.80 |
| Burroughs Adding Machine Co | 1,854.61 |
| Burt & Bros., S. J | 17.01 |
| Burton & Son, R. C. M | 263.20 |
| Byrne & Co., John | 312.12 |
| Cambridge Botanical Supply Co | 225.75 |
| Capitol City Paper Co | 8.03 |
| Capital Traction Co | 80.00 |
| Cardwell Blue Print & Supply Co | 31.80 |
| Carlisle & Co., A | 1.45 |
| Carlton, J. L | 7.15 |
| Carroll Electric Co | 23.90 |
| Carson, R. H | 3.00 |
| Carter, A. S | 1.75 |
| Carter Ink Co | 2.00 |
| Carter, Rice & Co. Corporation | 9.87 |
| Channon Co., H | 16.20 |
| Chattin, J. W | 25.00 |
| Chicago Shipping & Receipt Book Co | 83.14 |
| Chicago Steel Tape Co | 18.66 |
| Chronicle Publishing Co | 11.25 |
| Church, W. A. H | 192.75 |
| Clark, John | .95 |
| Clarke Co., R. P | 409.94 |
| Clark Saddlery Co., John | 11.50 |
| Clason Map Co., The | 133.20 |
| Coast Typewriter Supply Co | 4.05 |
| Colclesser Bros | 1,300.00 |
| Collins & Co | 122.00 |
| Collins Manufacturing Co., A. C | 105.00 |
| Colorado Tent & Awning Co | 6,325.00 |
| Columbia Incandescent Lamp Co | 31.81 |
| Columbia Mineral Water Co | 70.40 |
| Columbia Oil Co. (Inc.) | 4.08 |
| Columbia Photo Supply Co | 67.60 |
| Consolidated Liquor Co | 2.00 |
| Copeland Co., A. G | 2,119.15 |
| Craft & Penrod | 9.07 |
| Cresswell, Chas. G., general secretary Society of Chemical Industry | 8.76 |
| Crocker Co., H. S | 15.20 |
| Crocker-Langley, S. F., Directory | 6.00 |
| Crosbie, R. S | 30.00 |
| Crystal Ice Co | 39.35 |
| Cummings, F. L | 56.00 |
| Cunningham Co., P. D | 11.60 |
| Cunningham, Curtiss & Welch | 30.40 |
| Curry, F. J | 18.75 |
| Cushman, J. E | 9.00 |
| Dalton Adding Machine Co | 1.00 |
| Dee Printing Co | 30.70 |
| Deep Rock Artesian Water & Bottling Co | 18.08 |
| Defender Photo Supply Co | 663.80 |
| Democrat Printing Co | 54.25 |
| Dennison Manufacturing Co | 1.50 |
| Denver City Tramway Co | 15.00 |
| Denver Dry Goods Co | 5.70 |
| Denver Electrical Co., The | 14.55 |
| Denver Electric Wiring Co | 29.80 |
| Denver Photo Material Co | .96 |
| Denver Post | 5.10 |
| Denver Tent & Awning Co | 46.05 |
| Denver Type Foundry Co | 3.00 |
| Denver Typewriter Exchange Co | 4.25 |
| DePue & Co. (Inc.), J. H | 560.00 |
| Diamond Ice Co | 4.25 |
| Dick Co., A. B | 13.00 |
| Dietzgen Co., E | 3,563.06 |
| Dinsmore, C. F | 53.05 |
| Dix Co., A. B | 3.84 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Dixon Crucible Co., Jas | $143.32 |
| Dorman Co., J. F. W | 2.48 |
| Doyon & Rayne Lumber Co | 13.30 |
| Dulin & Martin Co | 6.17 |
| Dunham, A. M | 170.50 |
| Dust No More Manufacturing Co | 3.00 |
| Eagle Pencil Co | 2.12 |
| Easthampton Rubber Thread Co | 1,030.16 |
| Eastman Kodak Co | 1,559.27 |
| Eberhard Faber | 50.00 |
| Eberly's Sons (Inc.), A | 9.85 |
| Eccles Lumber Co | 279.84 |
| Economy Drawing Table Co | 15.00 |
| Edison (Inc.), Thomas A | 16.60 |
| Egyptian Laquer Manufacturing Co | 4.65 |
| Electricity Magazine Corporation | 4.50 |
| Electric Railway Journal | 3.00 |
| Electric Railway Manufacturing & Supply Co | 3.60 |
| Electric Supply & Fixture Co | 29.55 |
| Elias & Bro., G | 158.85 |
| Emporium | 24.41 |
| Engel Manufacturing Co | 7.50 |
| Engineering Magazine | 9.00 |
| Engineering News Publishing Co | 20.30 |
| Engineering Record | 3.00 |
| Enterprise Paper Box Co | 7.33 |
| Ericsson Manufacturing Co | 2.25 |
| Espey, John B | 3.54 |
| Evans & Co., T. B | 3.00 |
| Evening Star Newspaper Co | 9.00 |
| Eyelet Tool Co | 65.00 |
| Faber, A. W | .25 |
| Faber, E | 49.45 |
| Farwell, Ozmun, Kirk & Co | 19.15 |
| Fay & Egan Co., J. A | 1.96 |
| Feidt & Co., Geo. D | 3.82 |
| Ferguson, Geo | 22.00 |
| Ferguson & Collistor | 25.26 |
| Fink, Louis | 215.21 |
| First Federal Trust Co | 25.87 |
| Flaner, Emma | 33.19 |
| Flemer, Lewis | 204.21 |
| Folmer & Schwing | 2.35 |
| Forbes Supply Co | 46.08 |
| Forestry Quarterly | 269.50 |
| Frank Disinfecting Co., The P. M | 70.40 |
| Frazier, R. T | .75 |
| Frear, F. H | 25.00 |
| French Hand Laundry | 1.80 |
| Fuller & Co., W. P | 1.40 |
| Gallup Saddlery Co., S. C | 8.15 |
| Gamanche, Prudent | 15.50 |
| General Electric Co | 79.52 |
| Gill Co., J. K | 10.80 |
| Gilman, Z. D | 110.35 |
| Gimbel, Ellis A | 22.85 |
| Glass & Prudhomme Co | 105.25 |
| Globe-Wernicke Co | 814.00 |
| Goerz American Optical Co., The | 46.55 |
| Goetze & Co | 1.60 |
| Gordon Sign Co | 16.38 |
| Grace, Myrtle E | 77.50 |
| Grandy, W. R | 2.00 |
| Graham Co., John | 5.00 |
| Gray, Bertha R | 10.00 |
| Great Western Manufacturing Co | 217.20 |
| Grimm, John J | 9.00 |
| Guntter-Stalb | 4.00 |
| Gurley, W. & L. E | 5,370.08 |
| Guy, Curran & Co | 9.24 |
| The Guy G. Major Co | 1.70 |
| H. A. Ink Eradicator Co | 1.00 |
| Halley-Mason Hardware Co | 614.26 |
| Hamilton Manufacturing Co | 53.50 |
| Hansen & Co., H. C | 31.50 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (maintenance and supplies), $205,974.19"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Hanson & Garrow | $154.18 |
| Hanson Map & B. P Co., L. W | 154.83 |
| Harr, A. W | 5.75 |
| Hardenburgh, F. J | 6.00 |
| Hardenburgh, M. R | 1.00 |
| Hardwood Record | 2.00 |
| Harrold, E. W | 9.15 |
| Hartig, Louis | 3.38 |
| Haas Woodworking Co | 7.00 |
| Hayden, A. W | 99.50 |
| Hedgecock & Jones Specialty Store | 16.50 |
| Hedsted, Hilda | 32.50 |
| Heinn Co | 252.75 |
| Heiser Saddlery Co., Herman | 22.75 |
| Heiskell & Co., P. H., jr | 10.96 |
| Hellmuth, Chas | 5.09 |
| Hendrix-Luebbert Manufacturing Co | 639.54 |
| Herald Republican | 4.40 |
| Hertmark, A. T | 264.00 |
| Hewlett, George B | 111.93 |
| Heyneman & Co., Milton | 4.95 |
| Heywood Bros. & Wakefield Co | 1.00 |
| Hicks-Chatten Engraving Co | 2.00 |
| Hicks-Judd Co | 221.12 |
| Hingley, J. A | 10.30 |
| Hirsch & Kaiser | 9.00 |
| Hodges, John C | 7.70 |
| Hoffman, A | 22.50 |
| Hoffman, L. F | 47.40 |
| Holtzer-Cabot Electric Co | 10.95 |
| Honeyman Hardware Co | 2.85 |
| Horstmann, Wm. H | 1,257.26 |
| Hutchison, T. S | 30.65 |
| Ice Delivery Co | 15.40 |
| Ideal Desk Bracket Co | 7.25 |
| Imperial Laundry Co | 36.30 |
| Improved Mailing Case Co | 64.75 |
| Independent Baggage & Transfer Co | 6.75 |
| Independent Electrical Supply Co | 5.77 |
| International Seal & Lock Co | 45.00 |
| Irwin & Karstens | 12.48 |
| Isensee, Wm | 4.25 |
| Izard-Warren Co | 219.56 |
| James, Kerns & Abbott Co | 36.00 |
| Jenks & Son, W. S | 24.00 |
| Johnson, Albert L | 109.65 |
| Johnson Chair Co | .39 |
| Johnson & Davis Plumbing & Heating Co | 16.50 |
| Johnson, Harry T | 5.20 |
| Johnston & Co., Wm. G | 47.50 |
| Jones, Jennie | 26.59 |
| Jordon Co., Frank | 3.00 |
| Kahlert & Co., Albert | 2.58 |
| Kahn, George H | 16.74 |
| Kahn & Co., Henry | 9.45 |
| Kaiser, Louis E | 2.50 |
| Kalamazoo Loose Leaf Binder Co | 727.47 |
| Kansas City Star | 9.60 |
| Kapple Furniture Co | 61.80 |
| Kaufman Bros | 5.20 |
| Kellogg Paint Co | 13.00 |
| Kendrick-Bellamy Stationery Co | 13.40 |
| Keuffel & Esser Co | 395.12 |
| Killiam Stationery & Printing Co | 9.45 |
| Killian Co., Geo. P | 433.58 |
| King & Hansford | 9.90 |
| Kistler Stationery Co., W. H | 103.14 |
| Kneessi's Sons, K | 3.00 |
| Koch & Co., G | 8.79 |
| Kohlman & Co., Chas | 326.00 |
| Kohn Jewelry Co | 17.75 |
| Kraemer & Duehring | 3.45 |
| Kroucke Hardware Co., H. G | .60 |
| Lake Tahoe Railway & Transportation Co | 1.95 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Lamb & Tilden (Inc.) | $17.25 |
| Lamble Co. (Inc.), Jas. B | 14.37 |
| Lang, Henry G | 6.00 |
| Lansburgh & Bro. (Inc.) | 206.15 |
| Lansburgh Furniture & Carpet Co | 80.00 |
| Last & Thomas | .95 |
| Leavitt, Roy | 2.85 |
| Leese, M. A | 725.96 |
| Lewis & Co., J. S | 48.35 |
| Lewis Mfg. Co | 3.50 |
| Library Bureau | 599.94 |
| Lietz Co., A | 143.21 |
| Likes, Cladie M | 65.00 |
| Lincoln (Inc.), Fred S | .75 |
| Lindemeyr, Philip | 562.16 |
| Lister, J. W | 50.25 |
| Live Stock & Dairy Journal | .75 |
| Lowdermilk & Co., W. H | 79.65 |
| Lowe Co., Geo. A | 95.66 |
| Lubeck, Ernest | 17.50 |
| Lufkin Rule Co | 15.00 |
| Lumberman Publishing Co | 2.50 |
| Lutz & Co | 30.00 |
| McIntyre, A. R | 34.00 |
| McKay, R. H | 1.00 |
| McPhee & McGinnity Co | 2.40 |
| Mackall Bros | 35.48 |
| MacNichol & Son | 15.00 |
| Machinists Supply Co | 14.40 |
| Mains, G. B | 7.00 |
| Manhattan Supply Co | 1,090.00 |
| Mantz Bros | 34.74 |
| Marsh & Co | .60 |
| Marsh Garvin Co | 1.20 |
| Marshall Wells Hardware Co | 139.01 |
| Massa, Fred | 8.15 |
| Masury & Co., J. W | 1.60 |
| Mathers-Laum Paper Co | 18.00 |
| Mathewson, C. G | 8.00 |
| Matson & Co., O. A | 6.70 |
| Meier & Frank Co | 142.01 |
| Menges Pharmacies | .30 |
| Miller-Dudley Co | 3.00 |
| Miller & Graham | 20.75 |
| Miller Co., H. H | 26.40 |
| Millen, M | 12.50 |
| Minnix Co. (Inc.), N. M | 35.00 |
| Missoula Mercantile Co | 53.47 |
| Missoulian Pub. Co | 3.00 |
| Modern Furniture Repair Co | 16.00 |
| Monarch Typewriter Co | 470.70 |
| Montana Typewriter Exchange | 21.05 |
| Morey Mercantile Co | 5.25 |
| Morley, G. B | 2.50 |
| Morning Examiner | 7.35 |
| Moseley, J. E | 28.29 |
| Moses & Sons, W. B | 282.39 |
| Mountain Electrical Co | 1.48 |
| Muddiman & Co., C. A | 1.75 |
| Multigraph Letter Shop | 95.45 |
| Murphy Co. (Inc.), E. J | 140.26 |
| Muth & Co., Geo. F | 2,067.22 |
| Nash Electrical Co | 13.90 |
| National Conservation Association | 2.00 |
| National Electrical Supply Co | 168.05 |
| National Manufacturers Lumber Credit Corporation | 47.82 |
| National Railway Publishing Co | 32.00 |
| National Tent & Awning Co | 751.43 |
| National Window & Office Cleaning Co | 290.16 |
| National Wool Growers Association | 6.00 |
| Nawrath, J. P | 145.07 |
| Neal, Thomas | 7.00 |
| Neely & Peacock | 27.00 |
| Neidick Process Co | .67 |
| Neilsen, Chris | 5.25 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (maintenance and supplies), $205,974.19"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Newman, E. S | $7.00 |
| Newton, E. S | 13.20 |
| New York Soap Works | 7.38 |
| New York Times Co | 7.20 |
| North Woods, E. G. Cheney, editor | 3.00 |
| Norton, P. D | 1.50 |
| Oden, J. N | 45.80 |
| Office Specialty Sales Co | 5.29 |
| Office Towel Supply Co | 97.69 |
| Ogden City Corporation Waterworks Department | 15.55 |
| Ogden Electrical Supply Co | 6.95 |
| Ogden Paint, Oil & Glass Co | 62.68 |
| Ogden Pharmacal Co | 8.10 |
| Ogden Planing Mill Co | 30.00 |
| Ogden Tent & Awning Co | 7.00 |
| Ogden Trade Linotype | 18.30 |
| Ohashi & Co., H | 1.00 |
| Oil, Paint & Drug Reporter | 4.00 |
| Old Dominion Paper Co | 2.95 |
| Oliver Typewriter Co | 7,268.03 |
| Olsen, G. W | 12.00 |
| Olsen, H. M | 24.70 |
| Omaha Tent & Awning Co | 4,429.19 |
| "One Dip" Pen Co | 1.50 |
| Oregonian Publishing Co | 5.10 |
| Osborn Hardware & Tool Co | 3.75 |
| Ossen Photo Supply Co | 3.95 |
| Pacific Coast Blue Print Co | 68.14 |
| Pacific Coast Paper Co | 1.50 |
| Pacific Timber Trade Journal | 3.00 |
| Pacific Telephone & Telegraph Co | 29.14 |
| Pacific Tool & Supply Co | 1.05 |
| Pacific Wire Rope Co | 172.50 |
| Palace Hardware Co | 2.25 |
| Paper (Inc.) | 5.00 |
| Park, Ira L | .50 |
| Patrick & Co | 32.20 |
| Paulsen, L. S | 3.00 |
| Peery-Knisely Hardware Co | 42.85 |
| Pell, Geo. P | 18.50 |
| Pembroke Stationery Co | 1.00 |
| Pendleton, R. L | 12.00 |
| Perry, F. C | 2.85 |
| Peterson, E. O | 31.00 |
| Philippine Journal of Science | 1.00 |
| Phoenix Desk & Chair Co | 4.40 |
| Pierce-Tomlison Electrical Co | 2.00 |
| Pioneer Tent & Awning Co | 329.45 |
| Pioneer Western Lumberman | 6.00 |
| Pitcher, E. H | 3,450.00 |
| Polk-Husted Directory Co | 4.00 |
| Polk & Co., R. L | 24.00 |
| Pomeroy Ink Co | 40.00 |
| Portland Blue Print Co | 23.89 |
| Portland Photo Supply Co | 12.26 |
| Post Co., Frederick | 419.97 |
| Postmaster, Denver, Colo | 20.00 |
| Postmaster, Madison, Wis., W. A. Devine | 47.50 |
| Postmaster, Ogden, Utah | 240.00 |
| Postmaster, Portland, Oreg | 69.00 |
| Post Office Department | 3.20 |
| Potomac Electric Power Co | 3.60 |
| Practical Lumberman | 1.00 |
| Preston, P. A | 45.40 |
| Price Harness Co., R. W | 2.75 |
| Pullman, E. J | 28.11 |
| Pura Manufacturing Co | 20.00 |
| Raabe, Chas | 2.75 |
| Read & Bros. Co., J. C | 1,333.92 |
| Reality Rubber Co | .75 |
| Record-Stockman Publishing Co | 22.25 |
| Redus, C. B | 4.00 |
| Reilly Co., Hugh | .20 |
| Remington Typewriter Co | 402.35 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Renz & Ludwig | $6.00 |
| Rhodes, J. H | 9.75 |
| Rhodes & Co., James H | 3.90 |
| Richardson-Hunt Co. (Inc.) | 1.70 |
| Richmond, T. I | 219.26 |
| Robbins & Myers Co | 24.75 |
| Roberts Numbering Machine Co | 40.82 |
| Rockwell, Chas. F | 18.73 |
| Roebling's Sons Co., John A | 581.96 |
| Romero Adv. & Sign Co | 2.50 |
| Ross, D. H. (postmaster) | 40.00 |
| Rourke, John | 1.93 |
| Rowe & Son, A. C | 1,911.17 |
| Rudolph & West Co | 50.05 |
| Rural Spirit | 1.50 |
| Ruff, B | .50 |
| Rushmer, J. T | 13.00 |
| Ryan Soap Co., The | 5.90 |
| Sachs-Lawler Mach. & Manufacturing Co | 12.60 |
| Sadler Furniture Co., H. R | 9.50 |
| Salt Lake Engraving Co | 4.80 |
| Sanborn, Vail & Co | 11.05 |
| Saunders, J. H | 17.00 |
| Saunders Express | 25.56 |
| Schenck, Dr. C. A | 147.99 |
| Schick, E. A | 4.00 |
| Scholtz Drug Co., The | 2.25 |
| Schmidt, Fred A | 377.97 |
| Schnider, M | 6.00 |
| Scott Paper Co | 5.00 |
| Scoville Paper Co | 179.70 |
| Scowcroft & Sons Co., John | 34.55 |
| Security Hdw. & Improvement Co | 15.00 |
| Sengbusch Self-Closing Inkstand Co | 12.00 |
| Seward Cash Store Co | 11.00 |
| Shattuck Co., E. J | 2.25 |
| Shaw-Walker Co | 361.23 |
| Sheard, W. S | 29.40 |
| Sheen, Ed | 13.65 |
| Shenon Hdw. & Implement Co | 13.50 |
| Shilling, Geo | 57.30 |
| Shoemaker & Busch | 36.16 |
| Sibley, E. L | 3.00 |
| Simes Co., The | 6.90 |
| Smith-Brooks Printing Co | 151.35 |
| Smith, Chas. C | 81.45 |
| Smith, F. H | 5.63 |
| Smith, Morton E | 25.00 |
| Smith, Robert | 21.45 |
| Smith, Thos. H | 14.90 |
| Smith Manufacturing Co., R. H | 69.13 |
| Smith-Premier Typewriter Co | 589.50 |
| Sneed, Mattile | 7.95 |
| Snively & Hendry | 52.60 |
| Society of American Foresters | 93.50 |
| Somerville Co., Thos | 2.10 |
| Somerville, Margaret | 44.00 |
| Sours, Paul J | 40.00 |
| Southern Can Co | 1,882.52 |
| Southern Electric Co | 33.29 |
| Southern Lumberman | 4.00 |
| Spango's Book Store | 61.85 |
| Spencer Lumber Co | 25.00 |
| Stansbury, D. R | 19.50 |
| St. George Tent Co | 8.00 |
| St. Germain, Gertrude | 27.50 |
| St. Louis Lumberman | 8.00 |
| Stockett-Fiske Co. (Inc.) | 2.00 |
| Stevens, R. E | 5.50 |
| Stott & Co., Chas. G | 715.82 |
| Strevell-Paterson Hardware Co | 35.00 |
| Strong's Book Store | 7.10 |
| Sullivan, J. A | 6.75 |
| Sumner & Cramton | .20 |
| Sun Tent & Awning Co | 1,124.40 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (maintenance and supplies), $205,974.19"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Sun Typewriter Co | $13.00 |
| Superintendent of Documents | 129.85 |
| Superior Lumber & Mill Co | 24.50 |
| Superior Type Co | 179.79 |
| Sussfeld, Lorsch & Co | 3.26 |
| Swayze, W. L | 1,801.38 |
| Swisher Manufacturing Co., R. D | 111.26 |
| Syms, York & Co | 4.00 |
| Syndicate Trading Co | 543.53 |
| Tablet & Ticket Co | 15.32 |
| Taulane's Sons, Geo | 2,040.00 |
| Taylor Instrument Co | 394.00 |
| Thexton Electric Envelope Sealer Co | .75 |
| Thirion, J. A | 2.10 |
| Thomas Co., L. H | 24.00 |
| Thomas Publishing Co | 15.00 |
| The Timberman | 17.00 |
| Todt & Peters | 21.00 |
| Tolman Laundry, The | 284.35 |
| Topham, James S | 56.20 |
| Torch, Press | 21.52 |
| Tracy, Gibbs & Co | 5.50 |
| Traun Rubber Co | 1.78 |
| The Tribune Co | 18.40 |
| Tritch Hardware Co., Geo | 1.29 |
| Tyler, R. E | 5.60 |
| Typewritorium Co. (Inc.) | 44.70 |
| Typewriter Supplies Co | 148.95 |
| Uhl Bros | 1.50 |
| Underwood Typewriter Co | 4,938.32 |
| United States Printing Co | 41.66 |
| University Coop. Co | 1.35 |
| University of Chicago Press | 6.30 |
| University of Wisconsin | .40 |
| Utah Bill Posting Co | 11.00 |
| Volker Lumber Co | 2.39 |
| Wagenhorst & Co., J. H | 24.76 |
| Walker, H. D | 3.00 |
| Walker Co., Henry | 9.50 |
| Wanamaker, John (Philadelphia) | 154.50 |
| War Department | 2,266.26 |
| Washington Herald Co | 5.30 |
| Washington Loose Leaf Co | 103.40 |
| Washington Post Co., The | 13.20 |
| Washington Rubber Co | 9.00 |
| Washington Times Co., The | 5.70 |
| Washington Tobacco Co | 1.40 |
| Water Work Department, Ogden City Corporation | 102.62 |
| Watson, R. J | 6.00 |
| Watts, E. M | 57.50 |
| Weaverville Supply Co | 39.13 |
| Weber & Co., F | 2,042.43 |
| Weber Lumber Co | 58.38 |
| Webster Electric Co | .75 |
| Weil & Co., J. H | 80.53 |
| West Coast Lumberman | 3.00 |
| West Disinfecting Co | 78.00 |
| Western Electric Co | 133.74 |
| Western Foundry & Machine Co | 46.00 |
| Western Montana Flouring Co | 25.51 |
| Western Newspaper Union | 31.05 |
| Western Press Clipping | 13.50 |
| Western Forestry & Conservation Association | 140.75 |
| West Publishing Co | 65.50 |
| Wiesendanger, A | 4.00 |
| Whitney Co | 16.30 |
| Wholesale Typewriter Co | 100.00 |
| Wilber, A. H | 119.40 |
| Wilcox Grocery Co | 1.40 |
| Wilde, F | 38.00 |
| Willamette Tent & Awning Co | 2,614.10 |
| Williams-Brown & Earl Co. (Inc.) | 637.50 |
| Williams, H. B | 2.75 |
| Williams, N. F | 45.95 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Wilson, Geo. B | $7.45 |
| Wilson, Geo. C | 26.68 |
| Wilson, J | 2.50 |
| Wilson Saddlery Co., The J. H | 25.77 |
| Wolff, Kubly & Hirsig | .50 |
| Wolf, Walter J | 3.00 |
| Wollensack Optical Co | .85 |
| Woodward, Clarke & Co | 11.25 |
| Woodward & Lothrop | .40 |
| Wood-Worker, The | 1.00 |
| Woody, Printing Co., J. O | 167.35 |
| Worlds Paper Trade Review | 5.00 |
| Worley Electric Co | 4.00 |
| Wright, W. H | 9.03 |
| Wrought Iron Range Co | 1.20 |
| Yale & Towne Manufacturing Co | 1,100.00 |
| Yawkey-Crowley Lumber Co | 28.80 |
| Yawman & Erbe Manufacturing Co | 1,659.23 |
| Yuen, Lew | 7.00 |
| Zellerbach Paper Co | 3.60 |
| Zichtle & Co., A | 51.30 |
| Total | 110,660.82 |
| *Furniture.* | |
| Bushong & Co | 44.00 |
| Deitzgen Co., E | 1,755.79 |
| Derby Desk Co | 311.60 |
| Globe Wernicke Co | 1,552.20 |
| Hayden, A. W | 33.00 |
| Lansburgh Furniture & Carpet Co | 1,011.24 |
| Library Bureau | 31.50 |
| Pitcher, E. H | 150.00 |
| Preston, P. A | 21.00 |
| Schmidt, O. H | 39.00 |
| Smith-Brooks Printing Co | 16.15 |
| Walter & Co., D. N. & E | 4.50 |
| Yawman & Erbe Co | 8,813.63 |
| Total | 13,783.61 |
| *Fuel.* | |
| Dove Company (Inc.), J. Maury | 14.50 |
| Farr Coal Co., Asael | 525.00 |
| Total | 539.50 |
| *Freight.* | |
| Arizona Eastern R. R. Co | 23.59 |
| Atchison, Topeka & Santa Fe R. R. Co | 130.17 |
| Baltimore & Ohio R. R. Co | 100.98 |
| Bell, W. H | 6.50 |
| Blue Line Transfer Co | 2.63 |
| Burch & Co., F. J | 1.15 |
| Butte, Anaconda & Pacific Ry. Co | 16.86 |
| Chesapeake & Ohio Ry. Co | 1.43 |
| Chicago, Burlington & Quincy R. R. Co | 119.88 |
| Chicago, Milwaukee & Puget Sound Ry. Co | 183.78 |
| Chicago & North Western Ry. Co | 62.46 |
| Chicago, Rock Island & Pacific Ry. Co | 14.88 |
| Chicago, St. Paul, Minneapolis & Omaha Ry | .79 |
| Coeur d'Alene & St. Joe Transportation Co | 4.33 |
| Colorado Midland Ry. Co | 2.05 |
| Colorado & Southern Ry. Co | 2.90 |
| Columbia & Okanigan Steamboat Co | 6.24 |
| Denver & Rio Grande R. R. Co | 2,197.08 |
| Denver, Northwestern & Pacific Ry. Co | 55.10 |
| Denver Transit & Warehouse Co | 59.45 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (maintenance and supplies), $205,974.19"*—Contd.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Freight*—Continued. | |
| Detroit & Mackinac Ry. Co | $26.14 |
| Duluth & Iron Range R. R. Co | .34 |
| Duluth, South Shore & Atlantic Ry. Co | 2.98 |
| El Paso & Southwestern System | 31.50 |
| Gilmore & Pittsburg R. R. Co | 27.25 |
| Great Northern Ry. Co | 213.93 |
| Idaho Northern Ry. Co | 22.43 |
| Idaho & Washington Northern R. R. Co | 7.69 |
| Independent Baggage & Transportation Co | 29.75 |
| Knox Express Co., The Geo. W | 14.03 |
| Louisville & Nashville R. R. Co | 4.61 |
| Milner & North Side R. R. Co | 15.21 |
| Missouri & North Arkansas R. R. Co | 21.92 |
| Nevada Co., Narrow Gauge R. R. Co | 28.99 |
| Nevada Northern Ry. Co | 11.24 |
| New York, Chicago & St. Louis R. R. Co | .96 |
| Northern Pacific Ry. Co | 238.32 |
| Northwestern Pacific R. R. Co | .71 |
| Ogden Transfer & Storage Co | 345.75 |
| Oregon Short Line R. R. Co | 207.65 |
| Oregon Trunk Ry | 16.15 |
| Oregon-Washington R. R. & Navigation Co | 296.48 |
| Pacific & Idaho Northern R. R. Co | 4.45 |
| Pacific Wire Rope Co | .95 |
| Paulsen, L. S | 1.56 |
| Pennsylvania R. R. Co | 20.87 |
| Portland Ry., Light & Power Co | 2.20 |
| Rapid City, Black Hills & Western R. R. Co | 2.98 |
| Rio Grande Southern R. R. Co | 12.07 |
| Rowland, Geo. E | 66.25 |
| San Diego & Cuyamaca Ry. Co | 1.46 |
| San Pedro, Los Angeles & Salt Lake R. R. Co | 54.64 |
| Saunders Express | 55.35 |
| Spokane International Ry. Co | 29.51 |
| Spokane, Portland & Seattle Ry. Co | 7.30 |
| Springer Transfer Co | 63.75 |
| Southern Pacific Co | 464.25 |
| Southern Ry. Co | 10.07 |
| St. Louis & San Francisco R. R. Co | 4.98 |
| Star Union Line | 10.55 |
| Sullivan, J. A | 70.75 |
| Uintah Railway Co | 13.07 |
| Union Pacific R. R. Co | 3,825.81 |
| Union Transfer Co | 35.53 |
| Washington Southern Ry | .92 |
| Western Pacific Ry. Co | 26.01 |
| Wyoming & Northwestern R. R. Co | 6.33 |
| Wyoming & Missouri River R. R. Co | 9.03 |
| Total | 9,356.92 |
| *Express.* | |
| Adams Express Co | 488.18 |
| American Express Co | 662.25 |
| Globe Express Co | 3.60 |
| Great Northern Express Co | 10.47 |
| Knox Express Co., The Geo. W | 5.34 |
| Northern Express Co | 29.29 |
| Pell, Geo. P | .55 |
| *Express*—Continued. | |
| United States Express Co | $664.16 |
| Wells, Fargo & Co.'s Express | 455.63 |
| Total | 2,319.47 |
| *Telephone.* | |
| Mountain States Telephone & Telegraph Co | 43.35 |
| Total | 43.35 |
| *Rent.* | |
| Kiesel, Fred J | 2,550.00 |
| Total | 2,550.00 |
| *Gas and electricity.* | |
| Potomac Electric Power Co | 521.15 |
| Utah Light & Railway Co | 450.01 |
| Washington Gas Light Co | 32.64 |
| Total | 1,003.80 |
| *Apparatus.* | |
| Ainsworth & Sons, Wm | 2.25 |
| Ballantyne, R. Carter | 31.95 |
| Dietzgen, Eugene & Co | 1,231.31 |
| Gurley, W. & L. E | 97.35 |
| Keuffel & Esser Co | 657.47 |
| Lallie Survey Instrument Co | 40.50 |
| Lietz Co., The A | 270.30 |
| Murphy (Inc.), Geo | 435.00 |
| Muth & Co., Geo. F | 4,651.82 |
| Pembroke Stationery Co | 451.15 |
| Rushmer, J. T | 21.45 |
| Sussfeld, Lorsch & Co | 2,752.00 |
| Taylor Instrument Co | 144.00 |
| Weber & Co., F | 1,026.49 |
| Total | 11,813.04 |
| *Travel, etc.* | |
| Anderson, A. C | 13.96 |
| Bentley, Geo. A | 17.00 |
| Buck, Shirley | 148.51 |
| Busch, S. H | 90.35 |
| Carroll, F. H | 34.01 |
| Conner, Robert E | 59.15 |
| Falck, J. G | 145.85 |
| Farnan, Jno. P | 15.98 |
| Hafley, F. H | 1.50 |
| Hammond, H. B | 14.15 |
| Moore, R. J | 9.75 |
| Schneider, Frank E | 115.00 |
| Smith, A. M | 494.55 |
| Smith, F. H | 5.20 |
| Thompson, W. E | 104.80 |
| Varela, A. G | 298.65 |
| Woolsey, T. S., jr | 38.49 |
| Total | 1,606.99 |

| | |
|---|---|
| Total amount of appropriation | $205,974.19 |
| Total expenditures under above groups | 174,916.84 |
| Unexpended balance Aug. 31, 1912 | 31,057.35 |
| Repayments to credit of appropriation | 12.64 |
| Net unexpended balance | 31,069.99 |
| Outstanding liabilities (estimated) | 31,069.99 |



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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (forest products), $175,735.27."*

[Original subappropriation, $177,040, decreased by transfer of $1,304.73 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Swan, O. T. | Engineer in forest products, at $1,800 and $2,000 | $1,883.34 | $419.02 |
| Simmons, Roger E. | Statistician in forest products, at $1,600 | 1,600.00 | 509.34 |
| Pierson, Albert H. | Statistician in forest products, at $1,500 | 1,500.00 | 496.85 |
| Nellis, Jesse C. | Statistician in forest products, at $1,200 and $1,500 | 1,425.00 | 528.66 |
| Total | | 6,408.34 | |
| *Out of Washington.* | | | |
| Cline, McGarvey | Director, forest products laboratory, at $2,500 and $3,000. | 2,708.33 | 1,031.27 |
| Weiss, Howard F. | Assistant director, forest products laboratory, at $2,200 and $2,400. | 2,283.33 | 488.57 |
| Betts, Harold S. | Assistant district forester, at $2,200 | 2,151.11 | 571.55 |
| Knapp, Joseph B. | do | 2,200.00 | 305.78 |
| Smith, C. Stowell | do | 2,200.00 | 1,258.05 |
| Sackett, Homer S. | Chief of wood utilization, at $2,000 and $2,200 | 1,899.99 | 378.30 |
| Thelen, Rolf | Chief, section of timber tests, at $1,900 | 1,805.00 | 128.00 |
| Kempfer, Wm. H. | Chief, section of maintenance, at $1,600 and $1,800. | 1,741.67 | 136.19 |
| Dunlap, Frederick | Forest assistant, at $1,700 | 1,700.00 | 71.90 |
| Kellogg, Royal S. | Forest assistant, at $8 per diem | 33.71 | |
| Kupfer, C. A. | Forest assistant, at $1,600 | 1,466.67 | 524.70 |
| Oakleaf, Howard B. | do | 1,600.00 | 466.60 |
| Pernot, John F. | Forest assistant, at $1,200 | 1,200.00 | 503.00 |
| Hawley, L. F. | Chemist in forest products, at $1,900 | 1,900.00 | 158.21 |
| Bateman, Ernest | Chemist in forest products, at $1,800 | 1,800.00 | 376.69 |
| Cooper, Robert E. | Chemist in forest products, at $1,600 | 1,595.55 | |
| Schorger, A. W. | Chemist in forest products, at $1,400 and $1,600 | 1,483.33 | |
| Johlin, Jacob M., jr. | Assistant chemist in forest products, at $1,200 | 900.00 | |
| Kressman, Fredk. W. | Assistant chemist in forest products, at $1,200 and $1,400. | 1,283.34 | 68.81 |
| Hunt, George M. | Assistant chemist in forest products, at $1,200 | 943.33 | 162.30 |
| Thickens, John H. | Chemical engineer in forest products, at $1,800 | 1,800.00 | 619.56 |
| Wells, Sidney D. | Chemical engineer in forest products, at $1,600 | 1,600.00 | |
| Gwin, Charles S. | Assistant chemical engineer in forest products, at $1,500. | 1,433.33 | |
| Palmer, Robert C. | Assistant chemical engineer in forest products, at $1,200 and $1,400. | 1,283.34 | 24.56 |
| Lunak, Sidney E. | Assistant chemical engineer in forest products, at $1,200. | 1,200.00 | |
| McNaughton, G. C. | do | 1,200.00 | |
| Surface, H. E. | Engineer in wood chemistry, at $1,500 and $1,800. | 1,712.50 | 129.28 |
| Bond, Francis M. | Engineer in wood preservation, at $1,600 and $1,800. | 1,741.67 | 189.85 |
| Winslow, Carlile P. | Engineer in wood preservation, at $1,500 and $1,700. | 1,641.67 | 166.10 |
| Barnum, Charles T. | Engineer in wood preservation, at $1,500 | 1,493.05 | 420.50 |
| Hicks, Percy R. | do | 1,500.00 | 1,272.25 |
| Mason, Harry M., jr. | do | 1,475.00 | 200.80 |
| Goss, O. P. M. | Engineer in timber tests, at $1,800 | 1,800.00 | 275.04 |
| Newlin, John A. | do | 1,800.00 | 124.43 |
| Armstrong, A. K. | Engineer in timber tests, at $1,500 | 1,312.50 | 453.28 |
| McKenzie, Herman E. | Engineer in timber tests, at $1,400 | 1,166.66 | 169.45 |
| Zimmerman, C. W. | Engineer in timber tests, at $1,300 | 1,300.01 | 26.01 |
| Hallauer, Frank J. | Testing engineer, at $1,200 and $1,400 | 1,220.55 | |
| Tiemann, Harry D. | Engineer in forest products, at $2,200 | 2,071.66 | 574.96 |
| Betts, N. De Witt | Engineer in forest products, at $1,700 | 1,610.27 | 169.55 |
| Heim, Arthur L. | do | 1,700.00 | |
| Peters, E. W. | Engineer in forest products, at $1,400 | 1,400.00 | |
| Teesdale, Clyde H. | Assistant engineer in forest products, at $1,400 | 1,400.00 | 379.47 |
| Wilson, Thos. R. C. | do | 1,400.00 | |
| Craig, Ollison | Assistant engineer in forest products, at $1,200 | 1,136.67 | 111.14 |
| MacLean, J. D. | do | 832.50 | |
| Bixby, James O. | Assistant engineer in forest products, at $1,100 and $1,200. | 1,129.02 | |
| Winter, R. Harold | Assistant engineer in forest products, at $1,000 and $1,200. | 906.66 | |
| Peterson, Everett P. | Assistant engineer in forest products, at $1,000 | 400.00 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (forest products), $175,735.27"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Leigh, Charles T | Assistant engineer in forest products, at $1,000 and $1,200. | $416.66 | $10.39 |
| Witt, Louis | Assistant engineer in forest products, at $1,200 | 266.67 | 37.31 |
| Wyckoff, H. P | Assistant engineer in forest products, at $1,100 and $1,200. | 1,166.66 | |
| Kinney, Sadie D | Clerk, at $900 | 10.00 | |
| Dunlop, Maude D | do | 412.50 | |
| Sinclair, Florence L | Clerk (typewriter), at $900 | 317.50 | |
| Frautschi, Bertha | Clerk, at $840 | 26.67 | |
| Schieber, O. J | Clerk (computer), at 25 cents per hour | 12.01 | |
| Trayer G. W | Clerk (computer), at $60 per month | 146.00 | |
| Markwardt, L. J | do | 148.00 | |
| Carlson, Charles O | Clerk (tabulator), at $720 | 240.00 | |
| Emmet, Boris | Tabulator, at 25 cents per hour | 31.50 | |
| Larson, Alvin | Minor clerk, at $600 | 91.67 | |
| Kirch, C. H | Draftsman, at $60 per month | 150.00 | |
| Smith, L. A | do | 150.00 | |
| Bratley, Roy S | Sawyer (carpenter), at $1,000 | 1,000.00 | |
| Wooster, Charles R | Carpenter, at $1,000 | 208.33 | |
| Welch, J. R | Carpenter, at $960 | 400.00 | |
| Krueger, Edward | Laborer (unskilled), at $900 | 900.00 | |
| Kruse, Fred | do | 900.00 | |
| Kedrowicz, Martin | Laborer (unskilled), at $720 | 120.00 | |
| Will, Emil | do | 466.00 | |
| Mable, J. H | Laborer (unskilled), at $600 | 425.00 | |
| Schaub, Nicholaus | do | 600.00 | |
| Scherer, Louis J | do | 6.67 | |
| Baar, Edward | Laborer (unskilled), at $480 | 300.00 | |
| Skidmore, Henry | Carpenter, at $80 per month | 480.00 | |
| Grinde, John L | Skilled laborer, at $65 per month | 6.50 | |
| Glawe, Wm. J | Laborer, at $60 per month | 232.00 | |
| Sensenbrenner, J. L | Laborer (unskilled), at $45 per month | 355.50 | |
| Holbrook, Henry E | Laborer (unskilled), at $25 per month | 40.52 | |
| Torgeson, O. W | Laborer (unskilled), at $2 per day | 409.33 | |
| Fitzgibbon, D | do | 80.00 | |
| Smith, Franklin H | Statistician in forest products, at $1,800 | 1,800.00 | 1,117.18 |
| Harris, John T | Statistician in forest products, at $1,500 | 1,500.00 | 789.05 |
| Hatch, Charles F | do | 1,062.50 | 305.57 |
| Maxwell, Hu | Expert, at $2,000 | 2,000.00 | 437.29 |
| Kirsch, Simon | Expert, at $1,500 | 366.67 | 3.85 |
| Dunning, C. W | Expert, at $1,100 and $1,400 | 1,300.00 | 557.80 |
| Hatt, W. K | Expert, at $1,000 | 1,000.00 | 159.52 |
| Gerry, Eloise | Microscopist in forest products, at $1,200 and $1,400. | 1,283.34 | |
| Cloukey, Homer | Scientific assistant in wood utilization, at $1,000 | 833.34 | |
| Davis, Phillis C | Scientific assistant in wood utilization, at $900 | 150.00 | |
| Prince, Robert E | do | 900.00 | |
| Miller, Bert E | Technical assistant, at 25 cents per hour | 15.75 | |
| Zschokke, Theo. C | Forest agent, at $1,200 | 300.00 | 158.25 |
| Gould, Clark W | Agent, at $900 | 900.00 | 444.68 |
| Jensen, M. C | Forest agent, at $800 | 800.00 | |
| Weyls, Harry | Laboratory assistant, at $900 | 375.00 | |
| Barry, Cornelius | do | 825.00 | |
| Knapp, Jas. R. D | Laboratory assistant in timber tests, at $800 | 235.56 | |
| Laing, John J | Paper maker, at $1,000 | 1,000.00 | |
| Strough, Arthur B | Collaborator, at $300 | 199.17 | |
| Diemer, M. E | Photographer, at $1,200 | 800.00 | |
| Knowlton, Harry N | Laboratory aid and engineer, at $900 | 412.50 | |
| Tate, J. Arnold | do | 75.00 | |
| Yanker, Frank | do | 525.00 | |
| Don, Morris V | Laboratory helper, at $600 | 23.33 | |
| Dohr, Alfred | Laboratory helper, at $2 per day | 190.00 | |
| Field, Adolph | do | 88.00 | |
| Skidmore, Stanley | do | 180.00 | |
| Waltenberg, Romaine G | Laboratory helper, at 30 cents per hour | 46.20 | |
| Erikson, Sigrid | Statistical clerk, at $900 | 375.00 | |
| Alvers, Wm | Unskilled laborer, at $2 per day | 73.00 | |
| Pope, A. C | Unskilled laborer, at 25 cents per hour | 19.76 | |
| Total | | 103,731.23 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (forest products), $175,735.27"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| ***Stationery.*** | |
| Andrews Paper Co., R. P. | $2.59 |
| Horder's Stationery Stores | 3.75 |
| Rohde, J. | 2.90 |
| Total | 9.24 |
| ***Miscellaneous supplies, etc.*** | |
| Actien Gesellschaft für Zink Industrie | 42.84 |
| Albers, W. W. | 42.55 |
| Allen, E. T. | 37.50 |
| Allen, E. W. | 4.95 |
| Alpha Hardware & Supply Co. | 2.30 |
| Amberg File & Index Co. | 11.00 |
| American Can Co. | 72.96 |
| American Pneumatic Cleaning Co. | 8.60 |
| American Railway Engineering Association | 13.00 |
| American Sawmill Manufacturing Co. | 12.60 |
| Anderson, Alfred | 14.00 |
| Anderson, Walter | 11.29 |
| Anderes & Son, John | 45.00 |
| Appleton Woolen Mills | 253.49 |
| Arizona Lumber & Timber Co. | 2.04 |
| Armour & Co. | 17.03 |
| Atcheson, H. W. | .50 |
| Atkins & Co., E. C. | 94.31 |
| Austin, James | 3.00 |
| Averbeck Co., F. A. | 17.00 |
| Baar, Edward | 148.50 |
| Babbitt Bros. | 6.50 |
| Badger Pharmacy | 3.43 |
| Badische Co. | 6.22 |
| Bagley & Sewall Co., The | 75.00 |
| Baker & Hamilton | 32.76 |
| Baker & Son, M. C. | 1.50 |
| Barker & Stewart Lumber Co. | 62.35 |
| Barrett Manufacturing Co. | 14.25 |
| Baumann Hardware Co. | 192.11 |
| Bausch & Lamb Optical Co. | 945.36 |
| Beattie, S. T. | 11.25 |
| Beltz, C. E. | 6.00 |
| Bensen, J. P. | 309.55 |
| Berlin Machine Works, The | .75 |
| Berry Bros (Ltd.) | 21.75 |
| Birch, A. J. | 14.00 |
| Blied & Schneider | 52.20 |
| Blum, Mark | 12.15 |
| Boissard, Richard | 20.00 |
| Borntrauger, Gebruder | 3.82 |
| Boyd & Co., F. O. | 20.23 |
| Brace & Hergert Mill Co. | 8.00 |
| Braun-Knecht-Heimann Co. | 4.60 |
| Brench, J. J. | 12.00 |
| Bristol Co., The | 31.82 |
| Brittain & Co. | 45.81 |
| Brooks-Scanlon Co. | 15.73 |
| Brooks-Trollis Electrical Corporation | 4.05 |
| Brostrom, John | 12.00 |
| Bryan, H. M. | 12.50 |
| Buckmaster, J. A. | 151.50 |
| Buessler, J. X. | 8.00 |
| Burgess Sulphite Fibre Co. | 62.98 |
| Burke & Jones (Inc.) | 3.25 |
| Burroughs Adding Co. | 153.42 |
| Burns, Florence | 42.00 |
| Buser, A. L. | 50.00 |
| Butterfield, F. L. | 26.56 |
| Caire Co., Justinian | 12.98 |
| Calman & Co., Emil | 7.58 |
| Capital City Paper Co. | 29.58 |
| Carlson, Charley O. | 48.33 |
| Cascade Gas & Electric Fixture Co. | 9.00 |
| Castle & Doyle | 149.55 |
| Central Electric Co. | 16.75 |
| ***Miscellaneous supplies, etc.***—Contd. | |
| Century Camera Division, Eastman Kodak Co. | $3.65 |
| Channon Co., H. | 494.60 |
| Charles, Alice B. | 10.50 |
| Chase, George I. | 30.00 |
| Chase, George W. | 30.00 |
| Cheney Bigelow Iron Works | 9.20 |
| Chicago, Milwaukee & St. Poul Ry. Co. | 24.93 |
| Chicago Pulley & Shafting Co. | 104.58 |
| Chicago Towel Co. | 4.50 |
| Chicago Towel Supply Co. | 20.25 |
| Christopher, Laura | 27.50 |
| Chrystal, Charles B. | 16.06 |
| City of Madison, Wis. | 35.57 |
| Clark, Charles D. | 27.00 |
| Clark, S. | 12.75 |
| Clason Map Co. | 3.54 |
| Coffin Redington Co. | 19.00 |
| Colin, Abraham | 51.00 |
| Columbia Chemical Works | 7.50 |
| Columbia Photo Supply Co., The | 122.64 |
| Commercial Service Shop | 79.25 |
| Conklin & Sons Co. | 93.25 |
| Cooley, C. F. | 32.30 |
| Cover, Ben C. | 75.00 |
| Cowing, B. M. | 168.55 |
| Cramer Dry Plate Co., G. | 20.00 |
| Crane Co. | 278.94 |
| Creici, Mike | 4.50 |
| Crocker-Wheeler Co. | 202.87 |
| Curtis, Chas. W. | 1.00 |
| Curtis & Yale Co. | 9.00 |
| Daigger & Co. (Inc.), A. | 17.33 |
| Damus, Walter | 18.75 |
| Deepold, P. J. | 41.25 |
| Defender Photo Supply Co. | 32.25 |
| Democrat Printing Co. | 11.05 |
| Dennison Manufacturing Co. | .64 |
| Denny Bar Co. | 3.85 |
| Denver Fire Clay Co. | 5.50 |
| D'Este Co., Julian | 347.74 |
| De Wolf, Chas. C. | 110.40 |
| Dey & Co., M. E. | 2.55 |
| Didier March Co. | 3.75 |
| Diemer, M. E. | 213.05 |
| Dietzgen Eugene Co. | 29.33 |
| Director of Forestry, Philippine Islands | 2.15 |
| Disston & Sons (Inc.), Henry | 25.56 |
| D'Or, C. L. | 15.00 |
| Dowling, A. E. | 13.25 |
| Doyou & Kayne Lumber Co. | 536.85 |
| Dresan, Theo. F. | 2.00 |
| Dresen & Rhodes | 31.25 |
| Dudgeon, S. B. | 72.00 |
| Dunbar Co., C. F. | 17.15 |
| Dunham, Carrigan & Hayden Co. | 18.00 |
| Dunlap, Clarence | 10.00 |
| Dykinga, R. J. | 8.00 |
| Eagle Pencil Co. | 3.55 |
| Eastman Kodak Co. | 135.64 |
| Eastwood Wire Manufacturing Co. | 103.37 |
| Edgewater Mill Co. | 6.85 |
| Eimer & Amend | 355.29 |
| Eldridge, E. G. | 475.00 |
| Electrical Supply Co. | 85.15 |
| Emmett, Boris | 191.00 |
| Enos, Anton, jr. | 2.00 |
| Enos, A., sr. | 2.00 |
| Erikson, Sigrid | 60.00 |
| Espey, John B. | 12.01 |
| Esterline Co., The | 15.46 |
| Fairbanks, Morse & Co. | 27.20 |
| Faithom Co. | 135.00 |
| Farrand, David | 32.00 |
| Feinberg, A. M. | 5.50 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (forest products), $175,735.27"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Feix & Goethel | $345.00 |
| Feldman, J | 11.25 |
| Fellows, Niles | 3.50 |
| Felton, A. P | 1.63 |
| Fewel, W. C | 7.50 |
| Fisher, Thorsen Co | .90 |
| Fitzgibbon, D | 50.00 |
| Flemer, Lewis | 49.14 |
| Fonts, John M | 48.00 |
| Foss Co., F. W | 37.19 |
| Fort Wayne Electric Works | 30.71 |
| Frank Disinfecting Co., P. M | 4.13 |
| Franklin, L. F | 4.00 |
| Frautchi, Bertha | 67.66 |
| Frink Sign Co | 2.50 |
| Fuller & Co., W. P | 11.25 |
| Gaertner & Co., Wm | 3.88 |
| Galbraith, Alex | 36.00 |
| Garibaldi, L | 11.25 |
| Gaylord, H. S | 6.00 |
| General Electrical Co | 122.47 |
| Gerlicher, Earl | 105.00 |
| Gilbert, Maude | 57.00 |
| Gilbertson & Andersen | 14.20 |
| Gilman, Z. D | 207.19 |
| Glawe, Wm. J | 60.00 |
| Goodyear Rubber Co | 8.90 |
| Grasselli Chemical Co | 39.19 |
| Graves, R. S | 22.00 |
| Greene, Tweed & Co | 7.00 |
| Grenier Co., The Emil | 11.76 |
| Greeno, G. W | 1.00 |
| Grevel & Co., H | 1.60 |
| Grimm's Book Bindery | 1.50 |
| Grosche & Co., Bruno | 7.93 |
| Gross Hardware, Philip | 45.23 |
| Guilbert, L. E | 2.72 |
| Gundlach-Manhattan Optical Co | 13.15 |
| Haak, Wm., jr | .75 |
| Hanna & Son | 22.50 |
| Hansen, M. A | 10.00 |
| Harloff-Pence Co | 5.00 |
| Harrington, L. R | 3.75 |
| Hart, Clara G | 49.00 |
| Hassenmiller, W. S | 19.43 |
| Haviside, Withers & Davis | 61.00 |
| Hazard, Gould & Co | 43.48 |
| Heinemionn Lumber Co., B | 9.78 |
| Hemphill & Co | .64 |
| Hemphill & Cleveland | 2.40 |
| Henion & Hubbell | 12.56 |
| Hildreth, J. H | 180.00 |
| Hillard Co., C. J. (Inc.) | 45.30 |
| Hinze, Fred | 21.00 |
| Hoehne's Machine Works | 19.00 |
| Hoffman, E. R | 5.25 |
| Hoffman, S. E | 2.50 |
| Hohmann & Maurer Manufacturing Co | 87.50 |
| Holmes, Chas | 4.00 |
| Hoode, Harry | 16.00 |
| Horn, Frank J | 23.00 |
| Horstman Co., Wm. H | 9.96 |
| Hoskins Manufacturing Co | 3.00 |
| Hovenden, C. W | 48.75 |
| Hugus & Co., J. W | 24.10 |
| Huldt, L. J | 92.25 |
| Hult, G. W | 85.75 |
| Hunt, Geo. M | 415.01 |
| Idler, George | 5.00 |
| Illinois-Pacific Glass Co | 18.35 |
| Improved Mailing Case Co | 23.76 |
| Indianapolis Handle & Manufacturing Co | 48.75 |
| Iunker, A. E | 65.25 |
| Jenkins Bros | 152.36 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Johns-Manville Co., H. W | $28.49 |
| Johnson, Frank E | 8.00 |
| Jones, D. W | 17.50 |
| Jung, R | 20.80 |
| Justinian Caire Co | 3.50 |
| Kahlen, Cornelius | 7.00 |
| Kahn & Co., Henry | 11.60 |
| Kedrowicz, Martin | 58.50 |
| Keeley, Neckerman & Kessenick Co | 22.69 |
| Keuffel & Esser Co | 19.25 |
| Keyes, Wm | 43.00 |
| Kiefer, John, Furniture Co | 15.00 |
| Kimble Glass Co | 1.28 |
| Klueter & Co | 64.45 |
| Knapp, Dutton | 442.28 |
| Knickerbocker Ice Co | 16.04 |
| Knisely, A. R | 8.50 |
| Knowlton, Harry N | 209.00 |
| Knox Co., S. H | 1.20 |
| Koehler, B. A | 75.30 |
| Kokeritz & Co., R. G. von | 19.73 |
| Kornhauser & Co., Alexander | 2.00 |
| Kroncke Hardware Co., H. G | 60.14 |
| Kueffee & Esser Co | 89.29 |
| La Certe, W. I | 71.48 |
| Lansburgh & Bros | 11.64 |
| Lansburg, C. F | 19.00 |
| Leese, M. A | 188.57 |
| Library Bureau | 11.76 |
| Lindemeyr, Philip | 10.36 |
| Lindsay, M. D | 36.98 |
| Livingston's | 1.00 |
| Lobb, W. A | 34.00 |
| Lowman & Hanford Co | 186.25 |
| Lufkin Rule Co | 8.15 |
| Lunkenheimer Co., The | 3.30 |
| Lyon Metallic Manufacturing Co | 18.42 |
| McAllister Lumber & Supply Co | 48.70 |
| McClurg & Co., A. C | 61.10 |
| McCormick, James | 7.50 |
| McCorguodale & Co. (Ltd.) | .50 |
| McCulley, Curtis | 27.00 |
| McCurdy, H. I | 2.00 |
| McGee, Ray | 32.00 |
| McGovern, Margaret R | 10.50 |
| McGowan, P | 18.00 |
| McKillican & Mobley | 26.64 |
| McLean, J. D | 227.50 |
| McLoughlin, Mabel | 29.88 |
| McMurry, W. Matthew | 8.00 |
| Mable, J. H | 173.33 |
| Mackall Bros | 41.24 |
| Madison Gas & Electric Co | 8.55 |
| Madison Sadlery Co | .65 |
| Madison Steam Laundry | 39.36 |
| Madison Tent & Awning Co | 32.50 |
| Mann, J. S | 33.00 |
| Mantz Bros | 185.23 |
| Maple, James | 12.50 |
| Marathon Paper Mills Co | 175.00 |
| Markle, Alex | 1.50 |
| Marsh & Co | 22.77 |
| Marsh Girvin Co | 22.70 |
| Marshall-Newell Supply Co | 1.50 |
| Marwedel, C. W | 68.93 |
| Mathews, F. J | 22.00 |
| Matson, Andrew | 5.00 |
| Mayo, L. F | 6.00 |
| Mays, F. C | 7.14 |
| Menges Pharmacies, The | 18.80 |
| Menominee Indian Mills | 87.73 |
| Miller, Bert E | 28.13 |
| Miller Bros | 6.00 |
| Miller, Charles F | 25.00 |
| Miller, E. C | 7.50 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (forest products), $175,735.27"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Miller, Elkanak | $7.00 |
| Miller & Graham | 42.91 |
| Miner Printing Co | 11.25 |
| Momb, J. P | 2.12 |
| Montgomery Ward & Co | 1.65 |
| Moon, Walter S | 64.72 |
| Moore, J. F | 24.50 |
| Morrison & Bevelockway | 273.35 |
| Moseley, J. E | 59.28 |
| Moulton, L | 6.00 |
| Mountain Copper Co. (Ltd.) | 178.35 |
| Mueller Co., The | 50.27 |
| Mullen, Chas. E | 37.50 |
| Multograph Letter Shop | 2.75 |
| Murray Manufacturing Co., D. J | 105.07 |
| Myer Bros. Drug Co | 3.75 |
| National Leather Belting Co | 56.68 |
| Nevada City Hardware Co | 13.20 |
| Newlin, Calvin | 25.03 |
| Nichols Hardware Co | 47.75 |
| Nickel Hardware & Supply Co | 1.50 |
| Nickles, R. J | 201.94 |
| Noble & Wood Machine Co | 80.00 |
| Northern Machine Works | 20.30 |
| Northwestern Elevated R. R. Co | 10.00 |
| Office Specialty Sales Co | 4.00 |
| Ohio Injector Co., The | 2.86 |
| Olds Seed Co., L. L | 44.55 |
| Ossen Photo Supply Co | 7.66 |
| Owen, Owen | 58.00 |
| Owens, William | 100.84 |
| Oxford University Press | 6.89 |
| Pacific Creosoting Co | 720.00 |
| Pacific Lumber & Timber Co | 10.75 |
| Palace Hardware Co | 4.75 |
| Parkinson-Marling Lumber Co | 70.00 |
| Park & Co., A. J | 14.34 |
| Parks, L. E | 12.00 |
| Parlin, F. W | 146.25 |
| Parsons Printing & Stationery Co | 15.35 |
| Patrick & Co | 1.40 |
| Payne's Bolt Works | 14.10 |
| Peckinpah, D. E | 45.00 |
| Peckinpah, M | 89.65 |
| Peper, J. W | 37.37 |
| Pier, C. G | 1.50 |
| Pickering, Ben | 29.00 |
| Pierce Field Hardware Co | 39.75 |
| Piper Bros | 2.45 |
| Pittsburgh Plate Glass Co | 4.50 |
| Portland Photo Supply Co | 1.95 |
| Post, L. I | 44.00 |
| Post, L. D | 2.00 |
| Post, L. M | 33.50 |
| Pritzlaff Hardware Co., John | 49.41 |
| Pusey & Jones Co., The | 10.90 |
| Queen & Co. (Inc.) | 46.50 |
| Randall & Stickney | 2.25 |
| Rathbun, R | 25.00 |
| Rathbun, V. R | 17.10 |
| Record-Herald Co | 7.85 |
| Regents of University of Wisconsin | 99.11 |
| Remund, Laura | 34.02 |
| Revell & Co., Alexander H | 18.50 |
| Ridman, K | 63.69 |
| Ritzwoller Co., M. H | 2.50 |
| Rodia, James T | 27.00 |
| Roeber, Hakon | 4.92 |
| Rogers, H | 15.00 |
| Rogers, Rachel | 195.90 |
| Rogers & Smith Co | 196.06 |
| Rohde, J | 12.50 |
| Roohr, J. H | 10.00 |
| Rosner, Rudolf | 11.60 |
| Rowe & Son, A. C | 48.48 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Royston, R. T | $13.52 |
| Rudolph & West Co | 49.73 |
| Rundle-Spence Manufacturing Co | 370.67 |
| Russ Lumber & Mill Co | 5.81 |
| Russell, E. J | 73.50 |
| Saks Optical Co | 11.50 |
| Sala, J. C | 5.50 |
| Sanders Co.'s Copper Works | 160.50 |
| Sanders & Son, W. H | 26.70 |
| Sargent & Co., E. H | 265.45 |
| Saxton, L. C | 35.20 |
| Schaffer & Budenberg Manufacturing Co | 175.55 |
| Schaub, John | 3.00 |
| Scheel, Herni | 10.00 |
| Schering & Glatz | 6.90 |
| Schieber, O. J | 23.63 |
| Schmaelzle, C | 33.50 |
| Schmidt, Fred A | 15.00 |
| Schoek, Henry | 12.00 |
| Schmidt, Wm | 7.65 |
| Schneider, Geo. W | 1.25 |
| Schuessler, H | 5.00 |
| Schune, Wm | 12.00 |
| Schwanberg, Bert | 9.25 |
| Scott, Frank H | 1.00 |
| Scott Paper Co | 84.00 |
| Sell Hardware Co., The | 6.65 |
| Semet-Solvay Co | 377.20 |
| Sensenbrenner, Leslie J | 43.50 |
| Severance, H. M | 246.52 |
| Shaw, Percy | 18.00 |
| Shoemaker & Busch | 11.58 |
| Shea, Smith & Co | 11.50 |
| Sheets, W. H | 8.00 |
| Siegel, Cooper & Co | 5.00 |
| Silver & Co., H | 4.25 |
| Simonds Manufacturing Co | 4.10 |
| Sittig, J. W | 211.05 |
| Sizer, R. J | 154.66 |
| Skidmore, Henry | 280.00 |
| Skinner, M. E | 12.00 |
| Small & Stevens Co | .15 |
| Smith Bros | 70.80 |
| Smith, D. D | 150.00 |
| Smith, Julia E | 2.33 |
| Smith, L. A | 18.75 |
| Smith & Manker | 1.80 |
| Smith, R. E | 94.65 |
| Smithson, C. C | 5.50 |
| South Side Elevated R. R. Co | 5.00 |
| Southern Wisconsin Ry. Co | 40.00 |
| Spencer Bakery, The | 13.50 |
| Springstead, A. P | 4.00 |
| Squires & Byrne Co | 2.40 |
| Standard Lime & Stone Co | 1.00 |
| Standard Oil Co | 8.76 |
| Starkweather, W. A | 22.00 |
| Starrett Co., The L. S | 18.27 |
| St. Clair, J | 2.00 |
| Steiger & Co., E | 1.60 |
| Stewart Lumber Co., Alexander | 31.06 |
| Stephens, David, estate of | 19.65 |
| Stoukey, Roy | 18.75 |
| Stormer, Frank L | 48.00 |
| Stoss, Gustav | 4.50 |
| Storahl & Pitsch | 14.20 |
| Sumner & Crampton | 34.85 |
| Sumner & Morris | 31.99 |
| Sumner & Son, Edwin | 1.20 |
| Sutherland Gladys | 43.62 |
| Swayze, W. L | 4.98 |
| Tablet & Ticket Co., The | 46.20 |
| Terry, Emanuel | 291.55 |
| Thermal Syndicate (Ltd.), The | 113.70 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (forest products), $175,735.27"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Tisch, M. L. | $237.67 |
| Titus, W. | 193.17 |
| Todd, J. F. | 113.63 |
| Tomahawk Pulp & Paper Co. | 61.60 |
| Torgeson, O. W. | 58.00 |
| Townsend, A. H. | 75.00 |
| Tracy, Gibbs & Co. | 59.95 |
| Turner Supply Co. | 11.86 |
| Underwood Typewriter Co. | 8.00 |
| Union Petroleum Co. | 12.75 |
| United States Blue Print Paper Co. | 57.00 |
| University Coop. Co. | 3.30 |
| University Sheet Metal Works | 6.50 |
| Ursuauch, Mike | 7.50 |
| Utilzka, Carl | 8.00 |
| Valley Iron Works Co. | 48.00 |
| Valvoline Oil Co. | 38.85 |
| Van Nostrand, D. | 4.63 |
| Wadhams Oil Co. | 24.82 |
| Wagner Glass Works, The | 13.39 |
| Walker, Mike | 12.00 |
| Walker & Barnum | 2.00 |
| Waltenberg, Romaine G. | 78.30 |
| Warner, A. D. | 45.90 |
| Washington Tobacco Co. | 4.20 |
| Waterhouse & Lester Co. | 19.20 |
| Water Department, city of Madison | 11.65 |
| Walton Co., F. S. | 8.55 |
| Wausau Ice & Fuel Co. | 5.06 |
| Wausau Laundry Co. | 9.00 |
| Wausau Paper Mills Co. | .97 |
| Wausau Quartz Co. | 1.00 |
| Wausau Street R. R. Co. | 70.94 |
| Weeks Howe-Emerson Co. | 13.50 |
| Kedrowicz, Martin | 13.50 |
| Wehrmann, Chas. | 2.00 |
| Welch, J. R. | 88.00 |
| Weld Co., Geo. A. | 59.50 |
| Westerberg, Gustaf | 33.00 |
| Westerberg, Ivar | 16.50 |
| Western Asbestos Magnesia Co. | 6.14 |
| Wiedenbeck Dobelin Co. | 52.78 |
| Will, Emil | 52.00 |
| Williams, J. S. | 31.00 |
| Wilson Mercantile Co. | 5.32 |
| Winkelman's Department Store | 18.88 |
| Wisconsin Foundry & Machine Co. | 103.51 |
| Wolff, Joe | 45.00 |
| Wolff-Kubly & Hirsig | 152.70 |
| Wolff Mfg. Co., L. | 11.97 |
| Wright, F. | 5.00 |
| Wurth, Raymond | 37.88 |
| Yanker, Frank | 52.50 |
| Yawkey-Crowley Lumber Co. | 277.41 |
| Yparraguirre Bros. | 3.00 |
| Zschokke, T. C. | 70.00 |
| Total | 25,272.64 |
| *Furniture.* | |
| Haswell Furniture Co. | 9.60 |
| Holbrook, Merrill & Stetson | 3.00 |
| Yawman & Erbe Manufacturing Co. | 28.26 |
| Total | 40.86 |
| *Fuel.* | |
| Floriston Pulp & Paper Co. | 43.60 |
| Total | 43.60 |
| *Freight.* | |
| Baltimore & Ohio R. R. Co. | 4.11 |
| Bryan, C. F. | 5.25 |
| *Freight*—Continued. | |
| Burrell, F. W. | $3.00 |
| Chicago, Milwaukee & St. Paul Ry. Co. | 432.33 |
| Chicago & Northwestern Ry. Co. | 540.63 |
| Cleveland, Cincinnati, Chicago & St. Louis R. R. Co. | .90 |
| Colorado & Southern Ry. Co. | 53.39 |
| Conway, P. J. | 2.14 |
| Davidson & Son, J. A. | 9.50 |
| Dawling, A. E. | 5.00 |
| Dixon Transfer & Storage Co. | 16.25 |
| Dyer, Walter | 10.00 |
| Ferguson, A. | 2.00 |
| Fontz, J. M. | 16.00 |
| Grant, U. S. | 2.70 |
| Gulf Port Creosoting Co. | 57.15 |
| Hobart, Harvey D. | 5.00 |
| Illinois Central R. R. Co. | 7.61 |
| Jenner, C. H. | 35.00 |
| McKillican & Mobley | 13.64 |
| Mainwaring, E. S. | 3.00 |
| Merchants Express & Draying Co. | 1.50 |
| Nevada Co. Narrow Gauge R. R. Co. | 20.24 |
| Northern Pacific Ry. Co. | 97.09 |
| Oregon-Washington R. R. & N. Co. | 91.60 |
| Pacific Navigation Co. | 3.55 |
| Pacific Transfer Co. | 1.00 |
| Pennsylvania R. R. Co. | 5.32 |
| Reynolds, E. S. | 203.25 |
| Sloat, H. F. | 8.00 |
| Snow, H. A. | 1.50 |
| Southern Pacific Co. | 10.84 |
| Spear, Frank | 59.00 |
| Student's Express & Transfer Co. | 10.50 |
| Student's Transfer Co. | 8.00 |
| Union Pacific R. R. Co. | 99.34 |
| Union Transfer Co. | 5.50 |
| Wegner, Chas. H. | 7.45 |
| Yreka R. R. Co. | 36.00 |
| Total | 1,894.28 |
| *Express.* | |
| Adams Express Co. | 13.66 |
| American Express Co. | 151.16 |
| Southern Express Co. | .80 |
| United States Express Co. | 31.80 |
| Wells, Fargo & Co. Express | 48.19 |
| Total | 245.61 |
| *Telephone.* | |
| Chicago Telephone Co. | 99.62 |
| Mountain States Telegraph & Telephone Co. | 48.64 |
| Wausau Telephone Co. | 28.80 |
| Wisconsin Telephone Co. | 82.05 |
| Total | 259.11 |
| *Rent.* | |
| Fisher, L. G. | 2,100.00 |
| Knowles, Geo. R. | 69.96 |
| Wausau Street R. R. Co. | 3,400.00 |
| Total | 5,569.96 |
| *Gas and electricity.* | |
| Commonwealth Edison Co. | 20.31 |
| Wausau Street R. R. Co. | 1,814.40 |
| Total | 1,834.71 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (forest products), $175,735.27"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| ***Apparatus, instruments and laboratory material.*** | |
| American Metal Hose Co | $16.39 |
| Appleton Wire Works | 29.52 |
| Berlin Machine Works | 1.00 |
| Berry, H. C | 75.09 |
| Bishop & Co., J., Platinum Works | 7.50 |
| Blied & Schneider | 13.25 |
| Brown & Sharpe Manufacturing Co | 17.40 |
| Caire Co., Justinian | 221.05 |
| Caldwell Co., W. E | 152.80 |
| Channon Co., H | 71.27 |
| Chicago Pulley & Shafting Co | 226.80 |
| Cincinnati Electrical Tool Co | 53.25 |
| Clow & Sons, James B | 13.68 |
| Colmik Manufacturing Co | 168.00 |
| Crane Co | 136.13 |
| Crosby Steam Gage & Valve Co | 104.36 |
| Devine Co., J. P | 1,570.00 |
| Disston & Sons, Henry (Inc.), of Illinois | 5.80 |
| Dyneto Electric Co | 28.50 |
| Eagle Tank Co | 120.00 |
| Eastwood Wire Manufacturing Co | 19.21 |
| Electrical Supply Co | 323.04 |
| General Electric Co | 53.40 |
| Fort Wayne Electric Works | 188.93 |
| Henion & Hubbell | 11.27 |
| Hohmann & Maurer Manufacturing Co., The | 40.00 |
| Huyck & Sons, F. C | 36.00 |
| Johns-Manville Co., H. W | 29.03 |
| Johnson's Electric Shop | 67.23 |
| Jones Foundry & Machine Co., W. H | 104.00 |
| Lumen Bearing Co | 68.92 |
| Lunkenheimer Co., The | 3.19 |
| Lussky, White & Coolidge (Inc.) | 5.21 |
| Madison Brass Works | 7.80 |
| Marsh & Bingham Co | 119.00 |
| Mayer Hardware Co., The Geo | 9.00 |
| Murray Manufacturing Co., D. J | 126.68 |
| Myers & Bro., F. E | 50.00 |
| National Electrical Supply Co | 3.50 |
| Oliver Machinery Co | 9.55 |
| Penn. Flexible Metallic Tubing Co | 15.60 |
| Pritzlaff Hardware Co., John | 3.74 |
| Riehle Bros. Testing Machine Co | 10.00 |
| Rumly Products Co. (Inc.) | 11.50 |
| Rundle-Spence Manufacturing Co | 200.56 |
| Scarfe & Sons Co., Wm. B | 275.00 |
| Schulz, William | 4.70 |
| Scientific Materials Co | 7.90 |
| Smith Steel Casting Co., Geo. H | 5.44 |
| Sprague Electric Works | 59.95 |
| Strelinger Co., The Chas. A | 10.00 |
| Taylor Instrument Companies | 39.60 |
| Thermal Syndicate (Ltd.) | 1.70 |
| Thomas Co., Arthur H | 68.62 |
| Torsion Balance Co., The | 21.75 |
| Trussed Concrete Steel Co | 58.50 |
| Union Screen Plate Co | 26.00 |
| Van Nostrand Co., D | 9.00 |
| Welded Steel Barrie Corporation | 8.50 |
| Whitall Tatum Co | 20.70 |
| Wiedenbeck-Dobelin Co | 63.61 |
| Wilks Mfg. Co | 200.00 |
| Williams, Brown & Earl (Inc.) | 14.30 |
| ***Apparatus, instruments and laboratory material*—Continued.** | |
| Williams Patent Crusher & Pulverizing Co | $28.05 |
| Wilmant & Morman Co | 5.85 |
| Wisconsin Foundry & Machine Co | 252.52 |
| Wissler Instrument Works, A | 68.25 |
| Wolff, Kubly & Hirsig | 115.88 |
| Total | 5,855.88 |
| ***Travel.*** | |
| Armstrong, A. K | 453.28 |
| Barnum, Charles T | 420.50 |
| Barry, Cornelius | 34.70 |
| Bateman, Ernest | 376.69 |
| Betts, H. S | 571.55 |
| Betts, Norman de W | 169.55 |
| Bond, Francis M | 189.85 |
| Cline, McGarvey | 1,031.27 |
| Craig, Ollison | 111.14 |
| Dennis, E. M. Pearl | 5.95 |
| Dunlap, Frederick | 71.90 |
| Dunning, C. W | 766.42 |
| Goss, O. P. M | 275.04 |
| Gould, Clark W | 444.68 |
| Harris, John T | 565.12 |
| Hatch, Charles F | 277.30 |
| Hatt, W. K | 159.52 |
| Hawley, L. F | 158.21 |
| Hicks, P. R | 1,173.50 |
| Hunt, Geo. M | 162.30 |
| Juckem, Chas. P | 7.35 |
| Kempfer, Wm. H | 136.19 |
| Kirsch, Simon | 3.85 |
| Knapp, J. B | 305.78 |
| Kressman, F. W | 68.81 |
| Kupfer, C. A | 524.70 |
| Leigh, Charles T | 10.39 |
| McKenzie, H. E | 169.45 |
| Mason, H. M., jr | 200.80 |
| Maxwell, Hu | 437.29 |
| Nellis, J. C | 528.66 |
| Newlin, J. A | 124.43 |
| Oakleaf, H. B | 466.60 |
| Palmer, Robert C | 24.56 |
| Pernot, J. F | 503.00 |
| Pierson, Albert H | 496.85 |
| Sackett, H. S | 378.30 |
| Shipp, Everett S | 7.35 |
| Simmons, Roger E | 509.34 |
| Smith, C. Stowell | 1,258.05 |
| Smith, Franklin H | 13.83 |
| Surface, Henry E | 129.28 |
| Swan, O. T | 419.02 |
| Teesdale, Clyde H | 379.47 |
| Thelen, Rolf | 128.00 |
| Thickens, J. H | 619.56 |
| Tiemann, Harry D | 574.96 |
| Webb, Mrs. Juliet B | 25.10 |
| Weiss, Howard F | 488.57 |
| Winslow, Carlile P | 166.10 |
| Witt, Louis | 37.31 |
| Zimmerman, C. W | 26.01 |
| Zschokke, Theo. C | 158.25 |
| Total | 16,745.68 |

| | |
|---|---|
| Total amount of appropriation | $175,735.27 |
| Total expenditures under above groups | 167,911.14 |
| Unexpended balance Aug. 31, 1912 | 7,824.13 |
| Repayments to credit of appropriation | 101.21 |
| Net unexpended balance | 7,925.34 |
| Outstanding liabilities (estimated) | 5,066.43 |
| Balance to be turned back in Treasury (estimated) | 2,858.91 |

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## FOREST SERVICE—Continued.

***Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (N. F. Range investigations), $19,195."***

[Original subappropriation of $18,420 increased by transfer of $775 from other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Jardine, James T | Inspector of grazing, at $2,400 | $2,400.00 | $1,355.80 |
| Sampson, Arthur W | Plant ecologist, at $1,900 | 1,900.00 | 647.60 |
| Dayton, William A | Plant ecologist, at $1,200 | 1,200.00 | 578.14 |
| Aldous, Alfred E | Grazing examiner, at $1,200 | 1,200.00 | 433.85 |
| Douglas, Lynn H | do | 1,200.00 | 357.92 |
| Fleming, Charles E | do | 1,200.00 | 407.40 |
| Hill, Robert R | do | 1,200.00 | 431.47 |
| Greene, Edward L | Expert, at $1,200 | 600.00 | |
| Total | | 10,900.00 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies, etc.* | | *Miscellaneous supplies, etc.*—Contd. | |
| Barber, Arthur | $32.00 | Studebaker Bros. Co., of Washington | $155.00 |
| Bartle & Adair Stage Co | 3.00 | Wallowa Mercantile Co | 7.05 |
| Bausch & Lomb Optical Co | 149.87 | Will, Wm. F | 4.00 |
| Benson, Jos | 27.00 | Total | 2,092.59 |
| Brewer, Jos. & Will | 325.00 | *Freight.* | |
| Carpenter, Louis A | 137.50 | Ralston, W. A | 5.00 |
| Carter, Thornton | 111.00 | *Express.* | |
| Chapman, Albert | 124.00 | Wells, Fargo & Co | 4.12 |
| Con Wagon & Machine Co | 64.10 | Adams Express Co | 5.50 |
| Custer Hardware Co | 18.50 | American Express Co | 2.40 |
| Ellery, Mrs. E | 12.00 | United States Express Co | 8.69 |
| Estate of P. McDonald | 12.64 | Total | 20.71 |
| Hills, E. C | 13.00 | *Travel, etc.* | |
| Hughes, Geo | 54.50 | Aldous, Alfred E | 433.85 |
| Hughes, Wm | 16.00 | Beatty, D. L | 32.05 |
| Koletzke, A. H | 12.00 | Dayton, William A | 578.14 |
| McCune, James A | 26.79 | Douglas, Lynn H | 357.92 |
| McDonald, John | 8.50 | Fleming, Charles E | 407.40 |
| Marferding Co., H. P | 6.20 | Hill, Robert R | 431.47 |
| Melone, Mrs. W. C | 6.50 | Jardine, James T | 1,355.80 |
| Miles Co., A. W | 33.01 | Sampson, Arthur W | 647.60 |
| Myers, O. A | 45.00 | Warner, J. D | 1.50 |
| Nepstad, Oscar | 465.74 | Total | 4,245.73 |
| Pederson, H | 39.00 | | |
| Post, Frank | 25.00 | | |
| Ralston, W. A | 5.00 | | |
| Reason, Chas. D | 23.00 | | |
| Reed, M. F | 6.00 | | |
| Roebling's Sons Co., Jno. A | 17.85 | | |
| Saratoga Grocery Co | 15.10 | | |
| Schmidt, Fred A | .55 | | |
| Shell Merchandise Co | 87.49 | | |
| Spieth, Wm | 3.70 | | |

| | |
|---|---|
| Total amount of appropriation | $19,195.00 |
| Total expenditures under above groups | 17,264.03 |
| Unexpended balance Aug. 31, 1912 | 1,930.97 |
| Repayments to credit of appropriation | 1.67 |
| Net unexpended balance | 1,932.64 |
| Outstanding liabilities (estimated) | 908.28 |
| Balance to be turned back in Treasury (estimated) | 1,024.36 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83."*

[Original subappropriation $166,640, increased by transfer of $5,946.83 from other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Hodge, Wm. C., jr | Expert, at $1,500 | $125.00 | $24.55 |
| Muzzall, H. W | Deputy forest ranger, at $1,100 | 62.64 | |
| Thieme, F. E | Surveyor, at $1,200 | 80.00 | 6.20 |
| Parnay, S. Y | Forest planting assistant, at $1,400 | 688.33 | 55.70 |
| Rickey, F. L | do | 466.66 | 61.30 |
| Fetherolf, Nathan J | Forest planting assistant, at $1,300 | 1,300.00 | 24.00 |
| Keach, John E | Forest assistant, at $1,500 | 600.00 | 73.30 |
| Higgins, Jay | Forest assistant, at $1,400 | 35.00 | |
| Moore, W. M | do | 217.78 | 115.90 |
| Ramskill, J. H | do | 31.12 | |
| Stewart, Sidney S | Forest assistant, at $1,300 | 108.34 | 14.00 |
| Taylor, Reese W | do | 270.83 | |
| Cook, Irwin W | Forest assistant, at $1,200 | 90.00 | |
| Greenamyre, H. H | do | 20.00 | 32.90 |
| Keplinger, Peter | do | 33.33 | |
| Moss, Albert E | do | 900.00 | 127.51 |
| Mosher, Frank J | do | 50.00 | 36.30 |
| Smith, Percy T | do | 100.00 | 43.00 |
| Sparhawk, Wm. N | do | 100.00 | |
| Swenson, Otto F | do | 343.33 | 39.35 |
| Basham, David E | Assistant forest ranger, at $1,100 | 45.83 | |
| Campbell, Geo. W | do | 36.67 | |
| Campbell, Wm. D | do | 9.17 | |
| De Lano, Thos. Paine | do | 70.28 | |
| Dodson, Howard | do | 42.78 | |
| Dooley, Fred J | do | 42.78 | |
| Foley, Truman O | do | 61.11 | 6.10 |
| Goodson, Wilber | do | 36.94 | |
| Henton, Otis D | do | 51.95 | |
| Joy, Evan A | do | 51.95 | |
| King, Charles W | do | 21.39 | |
| Mace, Wm. M | do | 88.61 | |
| Macy, M. S | do | 42.78 | |
| Moore, Ernest J | do | 94.72 | |
| Older, Rollo | do | 91.66 | 16.70 |
| Skaar, Ellert T | do | 110.84 | |
| Smith, Wm. A | do | 21.39 | |
| Spiering, E. H | do | 27.50 | |
| Sutcliffe, Chas. W | do | 76.39 | |
| Whitney, Wendell R | do | 119.17 | 98.54 |
| Wright, Newell L | do | 85.56 | |
| Yule, James B | do | 83.33 | 19.35 |
| Hurt, Lonzo D | Assistant forest ranger, at $900 | 50.00 | |
| Hancock, Heber C | Assistant forest ranger, at $1,100 | 131.39 | 17.85 |
| Van Nuys, Jas. E | Forest guard, at $1,100 | 140.00 | 2.60 |
| Anderson, Mark | Forest guard, at $900 | 75.00 | .75 |
| Anderson, W. E | do | 206.25 | |
| Bayer, Stanley | do | 37.50 | |
| Burster, Carl | do | 27.50 | |
| Campbell, David B | do | 225.00 | |
| Cousens, Chas. P | do | 22.50 | |
| Collingwood, G. H | do | 112.50 | |
| Connor, Dan | do | 47.50 | |
| Elich, Walter | do | 20.00 | |
| Glendening, John L | do | 20.00 | 5.70 |
| Hainbaugh, R. C | do | 22.50 | |
| Hauser, Harry D | do | 210.00 | |
| Hobson, Ivan | do | 97.50 | .75 |
| Hulse, H. B | do | 825.00 | 2.71 |
| Hurtt, Leon C | do | 75.00 | 1.26 |
| Lewis, Daniel | do | 135.00 | |
| Macht, Harry C | do | 22.50 | |
| Merkle, Fred | do | 72.50 | |
| Mueller, Moritz | do | 215.00 | |
| Ray, Bertram J | do | 37.50 | |
| Scherer, Norman W | do | 45.00 | |
| Simons, Wm. F | do | 207.50 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Skaar, Chris | Forest guard, at $900 | $130.00 | |
| Tower, Frank | do | 75.00 | $20.50 |
| Wetherell, Claud | do | 47.50 | |
| Campbell, Jesse K | Forest guard at $720 | 20.00 | |
| Titus, Ellis | do | 40.00 | |
| Moreland, H. E | Forest guard, at $2.50 per diem | 22.50 | |
| Blethen, Taylor J | Field assistant, at $600 | 50.00 | |
| Borden, Arthur D | do | 50.00 | |
| Guyer, James R | do | 15.00 | |
| Mallory, George H | do | 11.66 | |
| Galligos, Baigido | Unskilled laborer, at $540 | 76.50 | |
| Total | | 10,553.46 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Stationery* | | *Miscellaneous supplies, etc.*—Contd. | |
| Keuffel & Esser Co | $3.39 | Alexander, Tom | $17.00 |
| *Miscellaneous supplies, etc.* | | Algea, T. Herbert | 5.40 |
| | | Algeo, M. Hallie | .90 |
| | | Algyer, Mrs. Fred | 1.80 |
| Abel, Emel | 1.25 | Aldridge, James M | 50.00 |
| Abel, Ruth | 6.50 | Allebaugh, C. C | 6.00 |
| Abel, W | 23.44 | Allen, A. C | 40.42 |
| Abbott, F. O | 16.00 | Allen, D | 9.00 |
| Abrams, Dean | 3.00 | Allen, E. R | 21.50 |
| Ackley, F. J | 27.00 | Allen, Harrison B | 12.50 |
| Ackley, John A | 27.00 | Allen, John | 46.87 |
| Ackriell, James | 17.00 | Allen, J. P | 15.00 |
| Adair, Edson | 35.00 | Allen, Lesh | 19.50 |
| Adair, Hazel | 3.00 | Allen, Steven | 37.00 |
| Adams, A. L | 10.50 | Allingham, W. C | 7.45 |
| Adams, Frank | 5.10 | Allington, Athol | 27.50 |
| Adams, James L | 279.00 | Allison, Susan | 10.20 |
| Adams, K. B | 16.20 | Alm, Gust | 7.87 |
| Adams, S. L | 5.00 | Allred, James | 50.55 |
| Adams, W. C | 14.00 | Altrie, J. C | 6.00 |
| Adams, W. O | 11.00 | American Can Co | 515.05 |
| Ade, Harry | 46.67 | American Forage Works | 12.50 |
| Ady & Crowe Mercantile Co | 35.72 | American Lumber Co | 7.80 |
| Aeneas, John | 7.90 | American Steel & Wire Co | 40.08 |
| Afdem, Charles | 57.35 | Do | 158.80 |
| Afdem, R | 9.00 | Do | 142.38 |
| Afton, Earl | 4.80 | Do | 1.53 |
| Ahlen, C. F | 40.62 | Anaconda Copper Mining Co | 35.88 |
| Ahlvers, Henry | 13.00 | Anderson, Alex | 1.00 |
| Aho, Waino | 18.00 | Anderson, Andrew | 4.25 |
| Aiken, Joseph | 37.81 | Anderson, Anthon | 32.50 |
| Ainsworth, Royal A | 5.00 | Anderson, Birger | 5.40 |
| Aiken, L. W | 37.81 | Anderson, Carl | 4.00 |
| Aitkin, Robert | 20.75 | Anderson, Chas | 13.00 |
| Akerman, Leander | 7.50 | Anderson, Chas | 20.00 |
| Akin, Ralph | 8.37 | Anderson, Charles H | 99.00 |
| Alaska Junk Co | 35.00 | Anderson, Chesley | 58.44 |
| Albers Bros. Milling Co | 69.83 | Anderson, Floyd | 57.19 |
| Albert, Lelah | .90 | Anderson, Geo. E | 23.00 |
| Alder, Fred | 2.00 | Anderson, Gilroy | 36.25 |
| Alder, M. A | 5.06 | Anderson, Gunder | 13.00 |
| Alder, T | 8.81 | Anderson, I. I | 25.00 |
| Aldrich, F. C | 15.00 | Anderson, Iver | 43.00 |
| Aldrich, Lewis | .90 | Anderson, J. A | 66.50 |
| Alexander, J. B | 51.75 | Anderson, James | 23.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Anderson, John | $46.87 |
| Andrews, Elmer | 36.24 |
| Anderson, Kenneth | 4.25 |
| Anderson, N | .75 |
| Anderson, Nero | 42.00 |
| Anderson, Oliver | 9.90 |
| Anderson, Paul | 3.00 |
| Anderson, Revel | 27.50 |
| Anderson, Sewert | 42.00 |
| Anderson, Spencer Manger Co | 35.00 |
| Anderson, Wm | 1.60 |
| Andrew, Bella | 1.80 |
| Andrews, A | 4.50 |
| Andrews, G. W | 7.05 |
| Andrews, Henry | 44.10 |
| Andrews & Sons, James | 30.28 |
| Andrews, Lillian | 1.80 |
| Andrus & Pope | 12.64 |
| Angeles Brewing & Malting Co | 7.50 |
| Anglin, H. C | 4.00 |
| Aniser Harness Mfg. Co | 11.28 |
| Appling, J. M | 15.00 |
| Arizona Copper Co | 14.65 |
| Armour & Co | 199.00 |
| Armstrong, C. R | 6.00 |
| Arizona Lumber & Timber Co | 16.78 |
| Arneson, B | 7.50 |
| Arneson, Theo | 32.50 |
| Arnold, L. H | 25.00 |
| Arnott, C. E | 18.00 |
| Ashbaugh, R. W | 10.00 |
| Ashcroft, J. J | 4.02 |
| Ashley & Co | 43.55 |
| Ashley Coop | 15.90 |
| Ashley, R. N | 10.80 |
| Ashton Hardware Co., Leslie | 1.10 |
| Ashton, W. H | 7.00 |
| Aspen Drug Co | 2.25 |
| Atcheson, R. L | 13.75 |
| Atherton, W | 46.00 |
| Atkin, W. A | 4.40 |
| Atlantic Maritime Co | 21.00 |
| Atmore, A. M | 42.50 |
| Audio, Iasic | 29.69 |
| Ault, W. E | 8.10 |
| Austin, Aug | 40.00 |
| Austin, Robert N | 13.00 |
| Averson, S. R | 16.88 |
| Axford, Geo | 27.94 |
| Axtell, Frank B | 15.01 |
| Ayers & Co., George V | 4.00 |
| Babbitt Bros | 76.11 |
| Babcock, Grant | 24.50 |
| Baca, Menar | 53.19 |
| Bacon, Francis | 2.50 |
| Bacus, S. F | 73.80 |
| Badcon's Pharmacy | 1.80 |
| Badger, James | 41.25 |
| Badgley, John | 16.62 |
| Baer, Jos | 21.62 |
| Bagg, Mrs. S. C | 2.25 |
| Bagley, Charles | 33.50 |
| Bagley, Fred | 7.50 |
| Bagley Meat & Grocery Co | 660.00 |
| Bagley, Robt | 15.75 |
| Bahr, J. A | 5.25 |
| Bailey, Alfred, jr | 63.44 |
| Bailey, H. C | 25.40 |
| Bairie, Geo | 5.85 |
| Baker, Chas | 3.75 |
| Baker, Geo. T | 93.73 |
| Baker, Michael | 1.25 |
| Baker, Paul | 2.81 |
| Baker, Roy I | 64.25 |
| Baker, Walter | 4.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Balander, Emil | $35.94 |
| Balander, H | 46.87 |
| Balander, Jelmer | 43.12 |
| Balander, John | 44.37 |
| Balander, Matt | 38.44 |
| Balander, Preno | 43.12 |
| Ballaner, J. F | 47.25 |
| Ballard, Ed | 36.00 |
| Ballard, E. H | 9.00 |
| Ballinger, M | 4.50 |
| Banigan, A | 35.63 |
| Bancroft, Willford | 11.25 |
| Bangs Livery Co | 2.50 |
| Bankhead, Nathan | 22.50 |
| Banovitz, Matt | 14.67 |
| Barber, B. O | 105.40 |
| Barber, J. F | 7.50 |
| Barcus, Chas | 9.75 |
| Barger, D. W | 68.45 |
| Barger, J. O | 18.00 |
| Barker, Andy | 5.10 |
| Barker, Paul F | 91.00 |
| Barkdull, Ernest | 2.00 |
| Barna, John | 38.87 |
| Barnard, F | 33.33 |
| Barnard, John A | 8.00 |
| Barnard, Rex N | 62.00 |
| Barnes, John | 11.05 |
| Barnes, O. W | 16.25 |
| Barnett, Rex | 4.50 |
| Barney, Buiort | 4.67 |
| Barney, John | 6.00 |
| Barnhart, F | 1.00 |
| Barnhouse, A. L | 73.80 |
| Baron, S | .85 |
| Barrett, Dick | 4.75 |
| Barrett, J. R | 4.20 |
| Barry, O. A | 9.62 |
| Bartelides Seed Co., The | 92.06 |
| Bartildes Seed Co | 4.60 |
| Bartlett, F. P | 6.40 |
| Barto, W. A | 5.00 |
| Barton Lumber Co | 2.70 |
| Barton, R. V | 8.00 |
| Bashore, Wm | 2.40 |
| Bateman, L. C | 9.75 |
| Bates, E | 7.60 |
| Bates, Herbert | 3.00 |
| Bates, L. E | 14.00 |
| Bates, Oleson P | 12.00 |
| Bates, W. F | 4.50 |
| Bath, Lorance | 28.00 |
| Baur, Edward | 22.50 |
| Bay Bros | 7.20 |
| Beadell, E. L | 6.00 |
| Beal, S. C | 69.87 |
| Beal, S. C | 78.60 |
| Beall, W. C | 5.00 |
| Beardsley, H. W | 32.21 |
| Beardsmore, Chas. W | 312.12 |
| Beason, Bert | 22.00 |
| Beaton, C. H | 8.00 |
| Beatty, S. H | 13.87 |
| Beau Hardware Co., A. B | 10.40 |
| Beauchamp, L | 51.19 |
| Becker Merc. Co | 199.32 |
| Beckman, Henry | 39.60 |
| Beckner, J. H | 27.93 |
| Beckstrom, Albert | 46.17 |
| Bee Hive Co | 553.66 |
| Beers & Haynes | 10.00 |
| Beeson, Herbert | 6.60 |
| Beiler, Arthur | 24.57 |
| Belat, Chalmer | 85.62 |
| Belcher, Adelheid | 207.60 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Bell, Ben | $23.50 |
| Bell, C. R | 3.40 |
| Bell, Geo | 3.00 |
| Bell, H. A | 9.00 |
| Bell, Harry | 21.50 |
| Belliston, George | 30.00 |
| Belliston, Loren | 22.00 |
| Belliston, Reed | 29.00 |
| Bemis Omaha Bag Co | 123.75 |
| Benbow, W. Z | 46.12 |
| Bence, J. B | 221.30 |
| Bench, Samuel | 63.25 |
| Benedict, L | 1.70 |
| Bennett, Jack | 71.50 |
| Bennett, V. G | 8.10 |
| Bennett, Wm. E | 4.38 |
| Bennetts, R. J | 7.25 |
| Benson, Carl | 77.00 |
| Benson, Carpenter & Co | 16.10 |
| Benson, L. C | 25.00 |
| Benson, Samuel | 10.00 |
| Benston, W | 9.00 |
| Bentley, Matt | 44.37 |
| Benton, E. E | 73.87 |
| Benton, J. H | 30.37 |
| Berg, Charles | 15.00 |
| Berg, Charles | 28.23 |
| Berg Co | 19.50 |
| Berg, John A | 15.75 |
| Berg, Wm | 4.25 |
| Berger, H | 41.00 |
| Berggren, Olaf | 5.25 |
| Bergman, Erik | 25.00 |
| Berray, Mrs. W. C | 16.81 |
| Berry, Cecil | 3.60 |
| Berry, James | 1.50 |
| Berry, J. F | 21.25 |
| Berry, John | 37.00 |
| Berry, Lu | 40.00 |
| Berry, Walter | 34.00 |
| Berry, Wm | 2.00 |
| Berryhill, E. M | 2.00 |
| Bertelson, Alvin | 37.81 |
| Bertram, Mrs. Wm. C | 3.15 |
| Besley, L | 467.87 |
| Bessiger, John | 40.00 |
| Best & Co., J. D | 11.40 |
| Bettcher, Peter | 16.20 |
| Betts, F. H | 21.00 |
| Beyer, M | 3.75 |
| Billings, Geo | 151.00 |
| Bickel, Wm | 2.40 |
| Bickell, Jack | 4.44 |
| Bieler, Arthur | 10.38 |
| Biehler, Chas | 274.00 |
| Biehler, David | 172.37 |
| Bigelow, James | 62.00 |
| Biggar, Steve | 15.30 |
| Big Head | 2.50 |
| Big Head's Boy | 2.50 |
| Bilbrough-Jones Hardware Co | 14.50 |
| Billings, Doe | 76.88 |
| Billmyer, J. R | 50.50 |
| Billups, G. P | 13.15 |
| Binder, Wm. S | .90 |
| Bindinger, Geo | 15.00 |
| Binford, P. A | 14.25 |
| Bingaman, F | 20.66 |
| Binley, Benj | 30.25 |
| Birch, Dwight C | 19.50 |
| Bird, Geo | 31.50 |
| Bird, John W | 69.25 |
| Bird, Leroy | 12.25 |
| Bishop, Clair | 31.50 |
| Bishop, Frank | 6.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Bishop, J. K | $1.80 |
| Bishop, Joseph | 3.12 |
| Bissell, G. N | 9.00 |
| Bissonette, W. A | 18.00 |
| Bistline Lumber Co | 4.75 |
| Bittiker, Chas | 12.00 |
| Bittner, C. G | 60.30 |
| Bjerlse, James | 38.00 |
| Bjerregaard, Chris | 50.94 |
| Black, George | 17.50 |
| Black Springs Lumber Co | 11.91 |
| Blackburn, James L | 51.00 |
| Blair, Earl | 45.00 |
| Blair, V | 2.25 |
| Blain, Earl | 37.81 |
| Blaisdell, Evelyn | 3.50 |
| Blaisdall, H. Lee | 12.50 |
| Blake, Tom | 29.25 |
| Blake & Co., E. M | 7.40 |
| Blalack, Wm | 10.10 |
| Blanchard, R. W | 7.20 |
| Bland, L. M | 8.37 |
| Blatter, Carl | 10.62 |
| Bleak, Wilford | 13.63 |
| Blizzard, Ben | 8.00 |
| Blodgett & Co., B. F | 5.40 |
| Blodgett, Stone & Co | 59.20 |
| Bogue, H. Z | 24.00 |
| Bollinder, J. L | 33.10 |
| Blood, Roy E | 9.00 |
| Bloom, A | 26.25 |
| Blow, Walter | 8.25 |
| Blumauer-Frank Drug Co | 44.80 |
| Bodley, R. E | 6.50 |
| Boettner, C. G | 12.60 |
| Boettner, Geo | 3.60 |
| Boettner, Lena | 2.70 |
| Boganrife, N | 10.80 |
| Boles, George | 4.25 |
| Bolger, Joe | 19.37 |
| Bond, S. W | 16.80 |
| Bonham, Mrs. F. A | 17.60 |
| Bonner & Co., D. P | 4.00 |
| Bookstore | 2.40 |
| Boome, L. W | 7.65 |
| Boothe, C. L | 15.00 |
| Boothe-Kelly Lumber Co | 235.04 |
| Borden, John L | 77.65 |
| Borden, Paul | 1.00 |
| Borland, R | 46.67 |
| Bosh, J. A | 40.65 |
| Bosseke-Dawe Co | 6.00 |
| Bostian, H. W | 11.05 |
| Bostic, B. F | 10.00 |
| Boston, Henry | 48.75 |
| Bothwell, J. W | 12.00 |
| Boucher, D | 8.00 |
| Boughton, E. L | 11.50 |
| Bouldin, H. E | 34.87 |
| Bourbon, Emil | 3.40 |
| Bourdon, A. M | 18.00 |
| Bourdon, A. M | 16.31 |
| Bovee, I. M | 11.05 |
| Bowden, James | 4.00 |
| Bowden, J. I | 22.00 |
| Bowditch, L. H | 4.50 |
| Bowen, R. L | 2.70 |
| Bowers, C. N | 20.34 |
| Bowland, Ed | 14.25 |
| Bowman, Walter | 3.00 |
| Bowyer, H | 5.10 |
| Box, Henry | 6.00 |
| Boyce, George | 189.64 |
| Boyd, E | 16.87 |
| Boydstun, Neal | 13.25 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Boydstun, N. B | $7.08 |
| Boyer, George | 7.50 |
| Boyle, Charles | 55.00 |
| Boyle, Con | 106.88 |
| Boyle, Geo | 2.50 |
| Boyle, Pat | 20.00 |
| Boze, W | 47.54 |
| Brabec, Matt | 12.00 |
| Bradley, F. J | 3.30 |
| Bradley, W. S | 4.25 |
| Braggmere Co | 5.30 |
| Brainard, C. M | 4.50 |
| Bram, Nick | 22.87 |
| Bramlett, W. C | 15.30 |
| Brand, Floyd | 34.75 |
| Brandenburg, Wm | 4.50 |
| Brandhorst, Carl | 41.25 |
| Brantt, E | 3.00 |
| Braten, Oliver | 1.50 |
| Braten, Selway | 1.75 |
| Brawley, W. J | 4.20 |
| Bredvold, J. S | 2.70 |
| Breman, J. A | 11.00 |
| Brennan, E. L | 250.80 |
| Brennan, M. J | 25.00 |
| Bresline, E. J | 2.00 |
| Brewer, Ben | 6.00 |
| Brewington, A. P | 32.93 |
| Brewerton, Frank | 19.00 |
| Bridal Veil Lumber Co | 225.00 |
| Bridger, Virgil | 22.00 |
| Bridges, J. H | 48.33 |
| Briend, Jules | 78.42 |
| Briggs & Stevenson | 71.25 |
| Brinati, Nick | 41.63 |
| Brinkerhoff, D. W | 35.00 |
| Bristline Lumber Co | 5.80 |
| Bristol, Nye O | 22.50 |
| Brittain, Mrs. E | 3.00 |
| Brittain, Roy | 7.00 |
| Brock, Ray | 45.00 |
| Brocklaus, Otto | 6.00 |
| Brockman, John | 5.75 |
| Brooke, Edwin | 8.50 |
| Bronson, Ross | 22.00 |
| Brooks, Squire | 16.50 |
| Brophy, J. J | 3.60 |
| Brothers, Wm | 11.86 |
| Brough, Joseph | 12.75 |
| Brough, Ralph | 8.00 |
| Brower, C. F | 12.00 |
| Brown, Adolph | 21.25 |
| Brown, Alfred E | 5.85 |
| Brown, Albert R | 7.00 |
| Brown, Alex | 40.80 |
| Brown, Alvin | 20.25 |
| Brown, Antone | 68.25 |
| Brown Bros. Lumber Co | 27.60 |
| Brown, Burl | .75 |
| Brown, Charles E | 56.00 |
| Brown, C. M | 9.00 |
| Brown, C. W | 6.75 |
| Brown, Earl | 3.00 |
| Brown, Ed E | 28.00 |
| Brown, Frank E | 6.45 |
| Brown, G | 5.00 |
| Brown, Grace | 53.00 |
| Brown & Hulpiece | 9.50 |
| Brown, James | 37.12 |
| Brown, Jerry | 64.00 |
| Brown, J. L | 15.75 |
| Brown, Joe | 9.00 |
| Brown, Joseph | 30.00 |
| Brown, Lester | 14.00 |
| Brown, Murray | 2.40 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Brown, Oliver | $50.40 |
| Brown, Ray | 1.50 |
| Brown, R. B | 7.00 |
| Brown, R. J | 13.50 |
| Brown, Stewart | 3.00 |
| Brown, Stillman | 2.25 |
| Brown, W. R | 21.00 |
| Browning Bros. Co | 23.56 |
| Brownlie, J. Roy | 66.00 |
| Boehmann, Karl | 18.50 |
| Bruckart, L. M | 132.48 |
| Buckhold, H. F | 20.00 |
| Brundage Hardware Co | 60.25 |
| Brunning Proprietary (Ltd.), F. H | 1.02 |
| Buck, E. E | 9.70 |
| Buck, Geo. H | 225.50 |
| Bucknell, Edna F | 6.30 |
| Buckley, Gilbert | 2.25 |
| Buel, C | 3.60 |
| Buell, Doe | 5.25 |
| Buell, H | 3.00 |
| Buffington, C. H | 26.67 |
| Buford Mercantile Co | 9.85 |
| Buggy, T. J | 6.35 |
| Buhrig, Fred | 1.00 |
| Bulger, Walter | 5.63 |
| Bull, Frank | 12.00 |
| Bullerdick, Roy O | 41.25 |
| Bullock, Moses | 52.50 |
| Bunn, Geo | 14.00 |
| Bundy, Egbert | 3.00 |
| Bungard, N. M | 17.10 |
| Burbridge, Dran | 37.00 |
| Burbridge, Myrtle | 19.12 |
| Burbridge, Wm | 17.00 |
| Burch, C. B | 42.83 |
| Burch, Dwight Co | 48.75 |
| Burch, F. J | 393.72 |
| Burd, R. S | 2.70 |
| Burdette, Robt | .75 |
| Burdge, Thos | 78.00 |
| Burgess, Aldis | 13.00 |
| Burke, Chas | 11.00 |
| Burkhalter & Haberman | 3.00 |
| Burkhart & Weaverson | 190.00 |
| Burletti, Gifford | 2.70 |
| Burnham, C. F | 18.70 |
| Burnhan, E. F | 6.80 |
| Burnham, Elden | 39.60 |
| Burns, James | 13.75 |
| Burns, R. O | 45.00 |
| Burrell, P. R | 68.25 |
| Burtcher, B. A | 2.50 |
| Burton, J | 1.50 |
| Buscaglia, Ben | 41.63 |
| Bush, W. D | 80.00 |
| Bushwell, A. W | 22.50 |
| Bussear, Arthur | 65.00 |
| Buster, Bert | 11.25 |
| Butcher, J. C | 62.10 |
| Butcher, Thomas | 1.80 |
| Butler, Cal | 3.75 |
| Butler, Edgar | 2.25 |
| Butler, L. M | 130.00 |
| Butler, Vivian | 20.00 |
| Buttcan, Roy | 40.00 |
| Butz, Elmer | 3.75 |
| Buyer, Mrs. E | 8.10 |
| Buyer, M. F | 7.60 |
| Byers, Arthur | 125.25 |
| Byroad, Don | 15.00 |
| Cache Supply Co | 4.00 |
| Cadwalader, Amos | 1.50 |
| Cadawalader, F. C | 1.50 |
| Cahill, H | 5.70 |

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FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Cain, C. H. | $39.10 |
| Caipucci, Chas. | 14.67 |
| Calderwood, D. | 60.31 |
| Caldon, M. F. | 148.67 |
| Caldwell, Chas. | 24.00 |
| California Nursery Co. | 5.25 |
| Calkins, Asa S. | 15.00 |
| Call, I. H. | 2.00 |
| Call, Rolland | 6.00 |
| Caldwell, C. W. | 11.62 |
| Callin & Co. | 22.85 |
| Callen, S. P. | 8.25 |
| Calverley, John | 8.25 |
| Calvert, L. R. | 31.25 |
| Cambers, Royal U. | 19.50 |
| Cambridge Botanical Supply Co. | 10.80 |
| Cameron, Wm. | 4.60 |
| Campanari, C. M. | 38.25 |
| Campbell, Andy | 35.62 |
| Campbell, Chester | 9.00 |
| Campbell, Dewey | .90 |
| Campbell, G. H. | 10.40 |
| Campbell, H. | 1.35 |
| Campbell, Joe | 51.50 |
| Campbell, J. S. | 1.20 |
| Campbell, John | 8.00 |
| Campbell, J. H. | 37.50 |
| Campbell, Neil | 10.00 |
| Campbell, Wm. | 36.56 |
| Canaday, A. | .75 |
| Canfield, Fred | 10.67 |
| Canfield, P. P. | 9.00 |
| Cannon, Irwin | 4.50 |
| Cantonwie, F. L. | 5.10 |
| Carleton, J. C. | 35.06 |
| Capps, Abner | 15.00 |
| Cardall, Richard | 87.50 |
| Cardiff, Dave | 11.12 |
| Carithers Co., T. R. | 4.50 |
| Carlson, Chas. | 23.00 |
| Carlson, Frank | 26.00 |
| Carlson, H. S. | 21.56 |
| Carlson, J. W. | 47.38 |
| Carlson-Lusk Hardware Co. | 10.35 |
| Carman, M. C. | 20.00 |
| Carnegie, R. Y. | 3.00 |
| Carnell, Edwin H. | 11.30 |
| Caron, J. R. | 36.00 |
| Carpenter, Mart. | 7.00 |
| Carpenter, Martin | 9.00 |
| Carpenter, Mont. | 73.25 |
| Carpenter Paper Co. | 8.84 |
| Carr, J. W. | 278.50 |
| Carr, Loel | 3.80 |
| Carricaburru, Emile | 8.25 |
| Carricaburru, John | 19.50 |
| Carroll, Glen | 18.12 |
| Carroll, P. B. | 18.12 |
| Carry, Wm. | 6.75 |
| Carson, J. | 4.00 |
| Carson, John V. | 24.00 |
| Carson, Wm. | 5.95 |
| Carter, Art. | 6.00 |
| Carter Bros. | 136.84 |
| Carter, Doc. | 12.25 |
| Caster, Earl | 30.00 |
| Carter, George | 4.00 |
| Carter, Joseph | 22.00 |
| Carter, Nick | 4.00 |
| Carter, R. C. | 2.12 |
| Carty, M. A. | 12.52 |
| Cascade Town Co. | 5.00 |
| Case, Chas. | 6.25 |
| Case, Clifford | 5.60 |
| Case, John | 5.95 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Casebolt, C. | $6.00 |
| Casper, Zay | 6.00 |
| Casebolt, C. | 26.00 |
| Casey, J. B. | 17.00 |
| Casper, Zay | 62.00 |
| Casey, Ed. | 12.00 |
| Casey, Toney | 4.00 |
| Catlin, M. | 4.06 |
| Cator, Chas. | 20.25 |
| Cashman, John | 8.37 |
| Catrine, Wayne | 15.00 |
| Cellventtra, F. H. | 18.00 |
| Centennial Mill Co. | 3.75 |
| Central Door & Lumber Co. | 13.02 |
| Central Meat Market | 29.57 |
| Chamberlin, C. L. | 1.80 |
| Chambers, Harry | 2.10 |
| Chambers, Helen | .56 |
| Chambers, W. H. | 8.25 |
| Chandler, Clarence | 3.00 |
| Chandler, T. M. | 13.50 |
| Chapel, K. R. | 25.87 |
| Chaplin, George | 37.50 |
| Chapman, Jack | 41.65 |
| Chapman, W. | 30.75 |
| Chappell, M. E. | 19.31 |
| Chapson, E. E. | 24.75 |
| Charleton, G. B. | 14.00 |
| Chavez, Lucas | 24.00 |
| Chesboro, G. B. | 25.87 |
| Chester, Horace | 40.25 |
| Chester, Joseph | 6.75 |
| Christensen, Clyde | 10.00 |
| Christesen, Albert | 55.62 |
| Christensen, J. W. | 9.63 |
| Christensen, Mayme | 7.50 |
| Christensen, H. | 1.00 |
| Christiansen, F. N. | 4.75 |
| Christiansen, R. | 6.00 |
| Christensen, C. M. | 56.87 |
| Christensen, John M. | 69.30 |
| Christensen, Marius | 37.81 |
| Christensen, Thos. | 59.06 |
| Christopherson, Chris. | 45.25 |
| Chitwood, C. A. | 13.00 |
| Chivington A. H. | 27.00 |
| Church, J. L. | 6.50 |
| Church, T. J. | 20.30 |
| Church, Watt | 40.00 |
| City Bakery | 43.75 |
| City Carriage & Wagon Shop | 16.00 |
| City Dock Co. | 6.60 |
| City Grocery | 287.73 |
| City Market | 88.95 |
| Clark, M. C., & Co | 52.04 |
| Clark, W. S., & Co | 48.76 |
| Clark, Mrs. E. B. | 5.50 |
| Clark, E. E. | 1.80 |
| Clark, E. S. | 3.00 |
| Clark, George | 8.00 |
| Clark, Harry | 98.33 |
| Clark, H. B. | 45.00 |
| Clark, W. E. | 129.89 |
| Clark, Z. T. | 4.00 |
| Clark's Drug Store | 4.80 |
| Clarks Fork Mercantile Co. | 112.88 |
| Clary, Archie | 3.75 |
| Clausen, H. | .90 |
| Clays, Henry W. | 11.00 |
| Clayton, Geo. C. | 18.75 |
| Cleveland, Theo. | .75 |
| Cline, R. D. | 6.25 |
| Cline, R. L. | 84.99 |
| Clinebell, A. L. | 27.46 |
| Clough, W. H. | 20.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Cloverdale Mercantile Co | $3.70 |
| Cloverdale Mill Co | 35.80 |
| Clow, Loyd | 11.70 |
| Coates, D. O | 9.90 |
| Coates, Douglas | 9.75 |
| Coates, S. E | 64.06 |
| Cobb, Clair | 1.50 |
| Cochran, Fred | 11.00 |
| Cochran, M. E | 23.80 |
| Cochran, W. F | 55.49 |
| Coddington, B | 3.00 |
| Cody Trading Co | 9.82 |
| Cochran, M. E | 9.35 |
| Coe, R. L., Co | 26.44 |
| Cofield, J. W | 12.92 |
| Cokeville Mercantile Co | 17.65 |
| Colberg, John | 1.50 |
| Cole, Carl H | 44.00 |
| Cole, Chas | 58.00 |
| Cole, C. S | 47.50 |
| Cole, R. B | 20.12 |
| Cole, Russell | 17.00 |
| Cole, S. C | 11.25 |
| Coleman, B. T | 4.00 |
| Collingwood, H. G | 186.00 |
| Collins, John | 49.75 |
| Collins, P. J | 6.00 |
| Collins, R. E | 1.50 |
| Collman, Ralph | 42.75 |
| Colvin & Reece Co | 14.30 |
| Comber, B. F | 6.75 |
| Combs, B. F | 3.75 |
| Commons, Fred | 7.50 |
| Condon, Connie | 2.70 |
| Cone, Rosa | 3.00 |
| Conla, Edward | 88.00 |
| Conlon, Owen | 8.00 |
| Connor, Dan | 27.50 |
| Conover, Chas | 14.00 |
| Conover, L. G | 13.12 |
| Conrad, Chas | 2.40 |
| Conrad, John | 15.00 |
| Conrad, M. A | 2.25 |
| Conroy, Joe | 5.00 |
| Couser, D | 60.75 |
| Couser, J. P | 6.36 |
| Consolidated Wagon & Machine Co | 94.10 |
| Cook, Ed | 13.00 |
| Cook, Mrs. A. G | 9.90 |
| Cooke, Mrs. E. A | .90 |
| Cook, Jesse | 18.00 |
| Cook, Merton | 6.12 |
| Cook. Monie | 49.50 |
| Cook & Ostroni | 126.00 |
| Cook, Thos. A | 36.89 |
| Cooley, M. L | 46.30 |
| Cooper, J. H | 5.85 |
| Copeland, Wm | 76.00 |
| Copenhaver, Luther M | 80.40 |
| Corcoran, Joe | 8.37 |
| Corner, S. B | 26.32 |
| Cornett, W. B | 25.25 |
| Coron-Booth Hardware Co | 7.85 |
| Cosgroce, E | 16.50 |
| Cosser, Harold | 4.50 |
| Cotton Gro. Co | 17.20 |
| Coughlin, Dave | 34.00 |
| Covert & Co., C. M | 15.45 |
| Cowan, Chas | 3.37 |
| Cowan, M | 9.37 |
| Cowgill, W. W | 13.65 |
| Cowley, Joseph E | 28.42 |
| Cowles, R. E | 10.00 |
| Cox, F. M | 38.12 |
| Cox, F. M., jr | 6.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Cox, Frank | $29.00 |
| Cox, Henry | 18.12 |
| Cox, John | 33.90 |
| Cox, L. A | 38.50 |
| Cox, Roy | 27.00 |
| Cox, W. S. (Inc.) | 104.33 |
| Crabill, Geo. C | 1.75 |
| Craft, A. C | 2.50 |
| Craig, Ed | 50.00 |
| Craig, Irving | 12.00 |
| Craig, J. H | 6.50 |
| Craig, O. C | 18.12 |
| Craig, Robt., jr | 3.00 |
| Craig, S. A | 10.00 |
| Cramer Bros | 38.32 |
| Crane, A. S | 40.16 |
| Crane Co | 260.27 |
| Crane, E. W., sr | 8.00 |
| Crane, Hazel | 19.00 |
| Crane, J. C | 8.30 |
| Craner, Elmer | 30.00 |
| Crawford, A | 1.35 |
| Crawford, Geo. E | 6.80 |
| Crawford, G. J | 18.00 |
| Crescent Hill Gold Mines of California | 18.00 |
| Crescent Lumber Co | 28.63 |
| Criley, A. H | 7.50 |
| Criswell, Clarence | 16.50 |
| Criswell, Elmer | 12.00 |
| Crockett, E. M | 52.50 |
| Crookston, Byron | 36.00 |
| Crookston, Geo | 20.00 |
| Crookston, Robt | 32.00 |
| Croft, A | 4.50 |
| Cross, E. E | 3.77 |
| Crow, Wm | 105.48 |
| Crumb, Marion | 42.67 |
| Crumb, Robert | 1.33 |
| Crumley, Lorenzo | 1.50 |
| Crumvine, F | 15.30 |
| Crymble, Wm | 6.00 |
| Cuddeback, O | 5.41 |
| Culbertson, Joe | 6.00 |
| Cummings, B. F | 2.50 |
| Cummings, Ralph | 3.25 |
| Cunningham, G. H | 40.00 |
| Cunningham, T. J | 3.75 |
| Cunningham, Wm | 10.00 |
| Curl, Byron | 11.25 |
| Curran, D. T | 9.65 |
| Curren, W. J | 73.10 |
| Curry, John | 12.75 |
| Curtis, James | 19.00 |
| Curtis, Ray B | 7.75 |
| Cushing, D. J | 16.76 |
| Custer Electric Light, Heat & Power Co | 17.72 |
| Cut Nose | 2.50 |
| Daggett, O. W | 2.30 |
| Dahlquist, Aug | 1.25 |
| Dailey, Alice | 3.60 |
| Dailey, Jos | 3.60 |
| Dailey Co., J. R | 264.62 |
| Dailey, Russell | 2.40 |
| Da Lee, Geo | 24.82 |
| Dalton, H | 3.25 |
| Dalton, John | 25.00 |
| Dammann & Co | 33.20 |
| Daniels, Irene | 1.80 |
| Danziger, Charles | 24.73 |
| Dann, Harry | 3.13 |
| Darr, A. R | 16.00 |
| Darrow, J. A | 32.24 |
| Dart, J. A | 2.90 |
| Dart & Son, S. L | 3.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Daunenberg, T. A | $7.10 |
| Darcy, Thos | 68.70 |
| Davenport, J. W | 2.25 |
| David, M | 20.47 |
| David & Lyells | 24.40 |
| Davidson Mercantile Co., F. J | 81.33 |
| Davidson, J. N | 1.00 |
| Davidson, Orville | 85.50 |
| Davis-Bridaham Drug Co | 98.92 |
| Davis, D | 1.50 |
| Davis, D. D | 173.00 |
| Davis, Earl | 25.00 |
| Davis, F. A | 25.50 |
| Davis, Miss Flora | 2.70 |
| Davis, James | 27.00 |
| Davis, J. H | 38.50 |
| Davis & Keithley | 197.95 |
| Davis, L | 2.25 |
| Davis, N | 17.00 |
| Davis, Orlando | 20.25 |
| Davis, Sidney | 28.00 |
| Dawson, John | 8.75 |
| Dawson & Laird | 93.57 |
| Dawson, Thomas | 37.62 |
| Daxton, John C | 136.80 |
| Day, John | 10.84 |
| Dayley, C. W | 6.00 |
| Deal, Harvey | .75 |
| Dean & Brown Mercantile Co | 55.30 |
| Dearter, J. T | 26.25 |
| Deaton, Howard | 13.50 |
| Deaton, Rhoda | 9.90 |
| Deaton, W. M | 18.90 |
| De Celles, Ed | 123.83 |
| Decker, A. A | 75.00 |
| Decker, F. B | 64.50 |
| Decker, H. J | 10.00 |
| Decker, L. W | 10.00 |
| Deere Plow Co., John | 24.12 |
| Deevy, Thos | 4.00 |
| Delicate, T. W | 2,100.50 |
| Dehler, Wm | 1.50 |
| Delamore, T. C | 24.00 |
| De Lano, Fred | 78.00 |
| Delaney, F. A | 4.50 |
| Delong, Mrs. Dan | 9.40 |
| Denney, T. C | 6.00 |
| Denning, S. K | 46.67 |
| Dennis, Percy | 2.00 |
| Densmore, Everett | .38 |
| Denton, Fern | 345.61 |
| Denton, Fern, et al | 377.25 |
| Denton, M. A | 49.10 |
| Denver Carriage & Wagon Works | 15.60 |
| Denver Dry Goods Co | 3.36 |
| Denver Fire Clay Co | 21.00 |
| Denver Gas & Electric Co | 10.00 |
| Denver Tent & Awning Co | 10.00 |
| Deschamps, Fred | 20.00 |
| De Terlo, Antonio | 70.80 |
| De Wein, Ed W | 86.25 |
| Dickerman, H | 1.00 |
| Dickerson, B. H | 79.63 |
| Dickinson, P. J. C | 5.00 |
| Dickson, Don | 1.08 |
| Dickson, John | 18.20 |
| Dickson, Merrit | 9.00 |
| Dickson, Thos | 19.60 |
| Dieghn, J | 3.57 |
| Dille, J. E | 12.60 |
| Dilley, S. A | 5.08 |
| Dillman, E. K | 84.68 |
| Dipple, R | 46.67 |
| Disbrow, Leon | 21.00 |
| Ditsworth, Gus | 17.50 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Dittleson, A. K | $25.67 |
| Dixon, John | 36.40 |
| Dixon, J. C | 4.75 |
| Dixon, John | 9.35 |
| Dixon, Thomas | 36.40 |
| Dobson, Clarence | 9.00 |
| Dobson, Floyd L | 7.00 |
| Dobson, T | 52.00 |
| Doekum & Whitaker Mich. Co | 102.65 |
| Dodd, C. E | 16.25 |
| Dodd, Grace | 2.70 |
| Dodge, C. S | 9.90 |
| Dodge, F. A | 9.00 |
| Dodge, George H | 9.75 |
| Dodge, W. E. E | 23.87 |
| Dodge, W. L | 60.00 |
| Doeren, James | 23.62 |
| Doherty, John | 6.00 |
| Dolley, Lunis | 3.81 |
| Donica, D | 6.00 |
| Dommie, Rich | 48.44 |
| Dommie, Sven | 48.44 |
| Don, Harry | 10.00 |
| Donahue, James | 15.88 |
| Donahue, W | 6.75 |
| Donely, Tom | 20.00 |
| Donohue, Thos | 15.00 |
| Donovan, Edward | 9.75 |
| Dooley, J. W | 6.00 |
| Doolittle, Edward | 1.50 |
| Doran, Ray | 6.00 |
| Doran, Mrs. Rena | 3.37 |
| Dorfner, Jos | 2.70 |
| Dorins, Oliver | 03.44 |
| Dorins, Rillis | 43.75 |
| Dougherty, D. A | 35.34 |
| Douglas, Ammon | 20.00 |
| Douglas, J. W | 23.81 |
| Douglass, David | 20.00 |
| Douglass, J. B | 26.00 |
| Dow, E. M | 58.65 |
| Dow, Geo | 7.50 |
| Down, Geo. L | 29.00 |
| Downing, H. G | 23.25 |
| Doyle, J. Q | 2.65 |
| Doyle, Mike | 4.60 |
| Doyle, R. P | 41.00 |
| Driml, Jas | 7.35 |
| Driskell, Charley | 17.50 |
| Driskell, G. A | 18.50 |
| Driskell, George | 8.75 |
| Duaini, Jack | 8.00 |
| Dudley, F. D | 330.56 |
| Dugan, John R | 2.55 |
| Dullenty, Louis | 3.75 |
| Dunbar, D | 10.00 |
| Duncan, A. L | 50.02 |
| Duncan, R | 35.00 |
| Dungey, Roy | 31.56 |
| Dunlavey, Frank | 4.00 |
| Dunken, H. A | 6.00 |
| Dunn, Geo. L | 33.00 |
| Duran, Bias | 34.50 |
| Durant, Christabol | 20.25 |
| Duran, Ramon | 40.10 |
| Durkin, John | 29.00 |
| Dwinell, A. B | 10.50 |
| Dwyer, Bessie | 50.00 |
| Dwyer, Leslie | 6.00 |
| Dyche, Mrs. W. K | 7.25 |
| Dye, Robert J | 37.81 |
| Dyer, James | 15.00 |
| Dyer, Richard | 36.50 |
| Dyke, Tom | 6.00 |
| Dykstra, R. G | 4.68 |



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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| ***Miscellaneous supplies, etc.*—Contd.** | |
| Eagle Grocery Co | $69.50 |
| Eakin, R. C | 7.50 |
| Eames, Ezna | 5.25 |
| Earl, Willis | 1.20 |
| Eastern & Western Lumber Co | 268.86 |
| Eastman, G. W | 2.50 |
| Eastman-Tiller Hardware Co | 17.35 |
| Eastwood, W. A | 19.00 |
| Ebner, Clement | .75 |
| Ebner, J. W | 14.95 |
| Eckis, E. O | 15.00 |
| Economy Grocery | 202.34 |
| Eddy, Guy | 5.25 |
| Eddy, V. H | 54.10 |
| Eddy & Sherwin | 15.65 |
| Edmondson, A. R | 15.86 |
| Edmunds, Ruth | 7.29 |
| Edwards, E. E | 13.00 |
| Edwards, N. F | 10.50 |
| Edwards, Tom | 96.44 |
| Edwards, Virgil | 26.00 |
| Eells, G. F | 21.00 |
| Egan, F. W | 34.87 |
| Eggan, Earl | 14.62 |
| Eichelberger, H | 2.00 |
| Eichinger, O. E | 18.75 |
| Eklund, Charles | 26.00 |
| Elder, Geo. W | 41.41 |
| Eldred, A. J | 30.00 |
| Elliason, N. P | 4.50 |
| Elling & Co., Henry | 25.20 |
| Elliott, Paul | .94 |
| Ellis, C. A | 2.24 |
| Ellis, E. A | 14.00 |
| Ellis, F. A | 7.50 |
| Ellis, I. B | 39.37 |
| Ellis, L | 8.25 |
| Ellis, Wm | 33.00 |
| Ellsworth, Fayette | 19.00 |
| Elmer, Henry | 6.00 |
| Elmer, John | 20.00 |
| Elmes, A. R | 3.05 |
| Elsworth, Fayette | 6.00 |
| Elton, H. L | 40.50 |
| Elwood, Homer | 16.50 |
| Ely Meat Co | 13.98 |
| Embach, August | 32.50 |
| Emery, Bessie | 40.75 |
| Emhoff, E | 6.60 |
| Emigh, Roy | 1.85 |
| Empey, Charles | 5.00 |
| Endicott, Delos | 5.24 |
| Endicott, J. A | 18.12 |
| Engelman, Joseph | 8.00 |
| Engelman, Ora | 52.00 |
| England, Frank | 47.00 |
| Engle, E. R | 10.00 |
| Englehart, W. M | 3.00 |
| Englund, P. W | 81.50 |
| Enochs, Frank | 17.89 |
| Enterprise Grocery Co | 40.50 |
| Eplin, Neil | 85.00 |
| Epperson, Fred | 1.50 |
| Epperson, J. A | 3.00 |
| Ergish, Joe | 7.50 |
| Erickson, Axel | 3.62 |
| Erickson, D. W | 30.00 |
| Erickson, Elmer | 31.50 |
| Erickson, Evan | 48.50 |
| Erickson, John | 7.00 |
| Erwin, A. J | 27.75 |
| Eshom, Frank | 54.00 |
| Espelin & Warren | 2.50 |
| Espinosa, J. G | 10.97 |
| Espinoza, Joe | 18.00 |
| ***Miscellaneous supplies, etc.*—Contd.** | |
| Essinger, W. E | $12.14 |
| Estabrook, F | 2.00 |
| Evans, Edward | 19.00 |
| Evans, Eva | 7.50 |
| Evans, H | 1.80 |
| Evans, John L | 28.25 |
| Evans, J. W | 11.08 |
| Everling, B. A | 25.29 |
| Everts, Mrs. F | 13.20 |
| Everts, Frank | 16.00 |
| Ewing, R. D | 42.00 |
| Expan Co | 4.00 |
| Faherty, Mary | 2.80 |
| Fairbanks, Morse & Co | 1.77 |
| Fairchild, Chas. C | 89.69 |
| Fairchild, G. H | 8.00 |
| Faires, Earl | 3.50 |
| Falcon, F | 17.25 |
| Falcon, J | .75 |
| Falk, H. M | 3.00 |
| Falk, Mrs. J. E | 2.25 |
| Falkenberg, J. P | 43.18 |
| Fallon, Ed | 16.04 |
| Falls City Machinery & Supply Co | 378.76 |
| Fanning, B. J | 48.00 |
| Fanning, John | 13.50 |
| Fanning, Moses | 6.00 |
| Faraday, Roy | 20.00 |
| Farber, Geo | 25.49 |
| Farley, Tom | 13.60 |
| Farmers Lumber Co | 11.06 |
| Farnsworth, W. M | 24.94 |
| Farrar, David | 35.94 |
| Farrell, R. M | 13.00 |
| Farris, Joe | .75 |
| Fassett, L. L | 16.60 |
| Fatherson, J | 3.15 |
| Fay, Chas | 11.25 |
| Fay, W. B | 45.00 |
| Fedder, Theo | 5.85 |
| Fellows, S. A | 35.75 |
| Felt Lumber Co., Geo. F | 310.00 |
| Feltch, Fred | 76.40 |
| Felton, A. S | 8.06 |
| Fender, Walter M | 16.50 |
| Fennemann, B | 13.50 |
| Fenton, C. P | .90 |
| Ferguson, Orlando | 60.60 |
| Ferrin, E. J | 280.00 |
| Ferris, A. H | 17.00 |
| Filcher, Ben | 17.50 |
| Filcher, Carrie | 15.05 |
| Filcher, J. B | 61.26 |
| Filcher, Ralph | 58.60 |
| Filion, Charles A | 2.25 |
| Filley, Ernest | 141.40 |
| Fillman, P. L | 16.20 |
| Finch, Jack | 44.41 |
| Finch, Merlin | 9.00 |
| Findley, B | 7.35 |
| Fink, W. E | 6.98 |
| Finnip & Co., F | .75 |
| Fischer, Henry | 20.00 |
| Fish & Hunter Co | 2.58 |
| Fisher & Alley | 1.05 |
| Fisher, A. M | 24.90 |
| Fisher Co | 1.50 |
| Fisher, E. J | 1.70 |
| Fisher, Frank | 7.75 |
| Fisher, Josh | 7.75 |
| Fisher, Kasson | 31.25 |
| Fisher, Thorsen & Co | 26.66 |
| Fisher, W. G | 25.20 |
| Fitts, Note | 13.50 |
| Fitts, W. H | 9.37 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Fitzgerald, R | $3.12 |
| Fitzgerald, Will | 50.25 |
| Fitzpatrick, H | 4.00 |
| Fitzpatrick, S | 9.25 |
| Flachsel, John | 15.60 |
| Flagstaff Lumber Manufacturing Co | 2.38 |
| Flamm, John | 7.00 |
| Fleming Lumber & Mercantile Co | .42 |
| Fleming, E. B | 2.80 |
| Flemming, T. R | 70.00 |
| Flemming, Walter | 3.00 |
| Fletcher, Thos | 27.00 |
| Flick, E. G | 8.37 |
| Flitzrant, Geo | .75 |
| Flower, Wesley | 19.00 |
| Floyd, Kenneth | 5.40 |
| Flynn, Dennis | .85 |
| Flynn, Lee | 20.70 |
| Flynn, Tom | 24.00 |
| Fogg & Jacobs Mercantile Co | 140.40 |
| Foley Lumber Co., T. H | 6.48 |
| Foote & Sons, Charles | 63.33 |
| Forbis, C. J | 48.00 |
| Ford, G. E | 23.75 |
| Ford, Harry | 10.80 |
| Ford, S. M | 24.00 |
| Foremaster, David | 9.00 |
| Forsling, C. L | 14.30 |
| Fort, N. A | 14.00 |
| Fort, R. C | 6.00 |
| Foster, A. A | 705.87 |
| Foster, Ethel | 33.75 |
| Foster, F. L | 15.00 |
| Foster, Joe | 24.75 |
| Foster, John | 17.50 |
| Foster, Joy | 18.00 |
| Foster, J. W | 26.25 |
| Foster, R. A | 31.25 |
| Fowkes, David | 10.25 |
| Fowler, Clair | 7.50 |
| Fowler, Earl | 2.90 |
| Fowler, W. Earl | 32.75 |
| Fox, Bert | 17.25 |
| Fox, Edd P | 3.60 |
| Fox, J. R | 55.35 |
| Fox, L. L | 16.50 |
| Fox, Pat | 2.75 |
| Fox, Wm | 33.62 |
| Fraham, N | 48.33 |
| Fraker, H. M | 150.00 |
| Frame, Edward | 6.00 |
| Francisco, S. R | 2.50 |
| Franklin, Anderson | 2.70 |
| Franklin, J. B | 52.50 |
| Franklin, John | 1.50 |
| Franklin, L. F | 1.00 |
| Franklin, W. A | 35.10 |
| Franti, Wm | 19.37 |
| Franz, Co., E. A | 12.17 |
| Frazier, J. N | 2.10 |
| Frederick, Cal | 5.00 |
| Fredrick, Clarence | 6.00 |
| Fredrickson, Geo. W | 6.60 |
| Free, Joe | 17.00 |
| Freeborn, Parker | 2.00 |
| Freeman, Jas | 28.62 |
| Freeman, J. L | 35.00 |
| Freeman, Wm | 5.50 |
| Freshin, E. J | 14.00 |
| Freshwater, W. H | 2.00 |
| Friend, Harry | 36.19 |
| Friend, J. C | 12.50 |
| Friend, J. W | 70.00 |
| Frijouf, Frank | 48.02 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Frisby, Edward | $20.00 |
| Fritts, Chas | 30.00 |
| Fritz, E. R | 12.88 |
| Fritz, Ira | 34.85 |
| From, Peter | 17.50 |
| Frost, Herbert | 10.00 |
| Fry, Daniel J | 1.75 |
| Fry, Glen | .94 |
| Fuhriman, Norman | 2.00 |
| Fullaway, S. V | 11.54 |
| Fuller, Byron | 1.25 |
| Fuller, W. W | 9.00 |
| Fullerton Lumber Co | 1.80 |
| Fullerton, Sam | 14.00 |
| Gabricison, Melvin | 12.60 |
| Gaertner, Monto | 36.75 |
| Gaffney, Barney | 30.80 |
| Galico Mercantile Co | 31.19 |
| Gallagher, J. H | 2.65 |
| Gallegos, Brigido | 21.00 |
| Gallegos, Ereno | 18.22 |
| Gallegos, Vidal | 22.50 |
| Galloway Co., Wm | 195.25 |
| Gamblin, Sam | 24.00 |
| Gannon, Dan R | 126.56 |
| Garber, Harry | 2.25 |
| Gard, Fred | 53.63 |
| Garden City Grain & Produce Co | 64.41 |
| Gardner Bros | 43.87 |
| Gardner, C. R | 43.80 |
| Gardner, G. W | 10.28 |
| Gardner, H | 21.25 |
| Gardner, H. O | 2.50 |
| Gardner, John | 18.00 |
| Gardner, L. J | 30.71 |
| Gardner, Mason | 17.50 |
| Gardner, O | 31.15 |
| Gardner, Reuben | 22.25 |
| Garlock & Ainslee | 40.10 |
| Garlock, T. V | 3.50 |
| Garnett, W. H | 4.00 |
| Garred, I. R | 7.12 |
| Garren, J. M | 17.85 |
| Gates, G. A | 30.00 |
| Gates, Walter | 68.25 |
| Gates, Willie | 68.25 |
| Gaunyaw, Ray | 1.20 |
| Gauser, Paul | 26.00 |
| Gay, Mrs. L | 5.25 |
| Gay, Sarah | 3.15 |
| Gaylor, Sidney A | 33.20 |
| Gaynor, James | 40.00 |
| Gee, F | 1.50 |
| Gehrig, John | 13.37 |
| Gehring Hardware Co | 16.15 |
| Gehrke, A | 4.50 |
| Gehrke, Paul | 2.70 |
| Geier, Carl | 5.00 |
| Gemmell, Chas | 29.00 |
| Gemmell, John | 26.00 |
| George, Frank | 34.87 |
| Gerlicher, Earl | 15.00 |
| Germain Seed & Plant Co | 4.00 |
| Gerttula, W. F | .60 |
| Gessell, S. G | 45.92 |
| Getchell, A. A | 16.50 |
| Getchy, Eugene | 6.27 |
| Getts, Earl | 4.03 |
| Gibbons, Geo | 11.00 |
| Gibbons & Sons | 60.37 |
| Gibbons, S. W | 6.00 |
| Gibson Grocery Co | 8.97 |
| Gibson, H. W | 20.10 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Gibson Lumber & Coal Co | $17.10 |
| Giddings, Tom | 90.80 |
| Gilbert, John | 26.00 |
| Gilbert & Wilson | 16.90 |
| Gilham, Phil | .75 |
| Gillam, W. R | .37 |
| Gillaspie, E. J | 13.50 |
| Gillett, C. R | 7.50 |
| Gilman, C. W | 7.50 |
| Gilmore, Geo | 21.00 |
| Ginther, Frank | .75 |
| Girard, Bernard | 38.50 |
| Giroux, C. H | 30.25 |
| Girard, Edward | 31.50 |
| Girard, Grant | 5.40 |
| Girard, S. A | 37.00 |
| Girard, Stephen | 55.00 |
| Girskov, J | 47.75 |
| Glab, Peter | 33.00 |
| Glass & Prudhomme | 12.00 |
| Glass, W. H | 3.75 |
| Glendening, Jno. L | 142.30 |
| Glenn, Robert | 46.96 |
| Gleyre, Grant | 6.00 |
| Glenwood Pharmacy | 3.10 |
| Gnath, Carl | 8.00 |
| Guyer, Ernest | 24.00 |
| Goble, Samuel | 26.00 |
| Godfrey, T. H | 63.25 |
| Goeshl, John | 11.25 |
| Goldsbrough, H. D | 10.50 |
| Goldsby, Charles | 2.25 |
| Gollogan, J. P | 6.00 |
| Gonzales, Juan | 24.00 |
| Gonzales, Salvadore | 15.00 |
| Goo, Thomas | 8.75 |
| Gooch, Joe | 10.00 |
| Good, Mike | 30.00 |
| Good, Nellie | 17.60 |
| Goodale, H. A | 35.12 |
| Goodard, G. E | .90 |
| Goodchild, Allen | 19.50 |
| Goodin, Frank | 15.00 |
| Goodman, Bert | 10.89 |
| Goodman, Walter | 50.00 |
| Goodrich, E. N | 7.00 |
| Goodrick, Fay | 9.00 |
| Goodrick, Jay | 18.50 |
| Goodson, Homer | 5.00 |
| Goodwin, Charles | 44.00 |
| Goodwin, George | 7.75 |
| Goodwin, H | 4.50 |
| Goodwin, H. P | 2.70 |
| Goodwin, Mary | 4.05 |
| Goodwin, M. H | 10.80 |
| Goodyear Rubber Co | 5.89 |
| Gordon, A. P | 20.00 |
| Gordon, Eva | 3.00 |
| Gordon, E. J., Mrs | 12.37 |
| Gordon, G. J., Mrs | 35.04 |
| Gordon, Ira | 5.86 |
| Gordon, J | 11.25 |
| Gordon, Joe | 4.00 |
| Gordon, Wm | 7.25 |
| Gore, Sidney | 20.00 |
| Gorger, Henry | 4.50 |
| Gorham, Geo | 90.00 |
| Gorman, Geo | 5.00 |
| Gorman, M. F | 7.00 |
| Gorton, Laurence | 2.50 |
| Gorton, W. P | 31.50 |
| Goss, Sam | 3.00 |
| Gottfried, Lavon | 2.25 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Gottlieff & Tarbell Mercantile Co | $105.07 |
| Gould, Jay | 75.13 |
| Gourley, J. G | 46.87 |
| Grace, Glenn | 26.25 |
| Graham, C. R | 7.47 |
| Graham, F. R | 42.79 |
| Graham, Fred W | 3.60 |
| Graham, Geo | 8.00 |
| Graham, James | 213.75 |
| Graham, Nat | 15.00 |
| Grand Union Tea Co | 32.00 |
| Grant, Ligi | 23.25 |
| Grant, N. L | 15.00 |
| Grant, O. L | 1.50 |
| Grants Pass Feed Co | 2.25 |
| Gratton, Geo | 23.28 |
| Gray, A. M | 1.50 |
| Gray, A. S | 16.04 |
| Gray, Charles | 182.45 |
| Gray, Elbert | 50.00 |
| Gray, Elsie A | 36.00 |
| Gray, Frank | 5.00 |
| Gray, Frank E | 64.00 |
| Gray, J. R | 9.00 |
| Gray, Lee | 8.75 |
| Gray, Mrs. Minnie | 9.87 |
| Gray, W. L | 11.70 |
| Green, C. A | 519.30 |
| Green, Chas | 22.50 |
| Green, Leo | 8.00 |
| Green, R. M | 50.80 |
| Green, S. A | 245.25 |
| Green, S. H | 4.50 |
| Green, Waldo | 3.30 |
| Green, Wm | 12.00 |
| Greene, A. W | 10.00 |
| Greenlaw, L. B | 26.50 |
| Greenlaw, Minnie | 12.46 |
| Greenup, C. E | 82.35 |
| Greer, T. B | 5.10 |
| Gregg, A. L | 7.50 |
| Greiner, Joseph | 11.25 |
| Grieve, Mary | 12.75 |
| Griffin Hardware Co | 6.00 |
| Griffin, Merle | 1.50 |
| Griffin, R | 11.90 |
| Griffin, Wesley | 1.50 |
| Grinstead, A. P | 53.00 |
| Grissinger, H | .80 |
| Gritton, G. C | 26.25 |
| Groesbeck, Nicholas H | 61.25 |
| Groomer, Ike | 32.00 |
| Groper, Fred | .90 |
| Gros, John | 18.00 |
| Gross-Kelly & Co | 105.59 |
| Grosenrth, E. C | 30.65 |
| Groth, Geo | 15.00 |
| Grubb, A. C | 4.03 |
| Grubb, Frank | 2.50 |
| Grubb, J. F | 2.50 |
| Grubble, Jas | 18.13 |
| Guay, John | 117.00 |
| Gulld, J. W | 900.34 |
| Guleke, Harry | 55.00 |
| Gumaer, J. M | 25.95 |
| Gunderson, G. M | 25.15 |
| Gunnerson, Elgin | 26.25 |
| Gunnison Hardware Co | 1.40 |
| Gurland, Max | 5.75 |
| Gurney Seed & Nursery Co | 9.75 |
| Gurr, Roy | 23.00 |
| Gustafson, Gust | 18.90 |
| Guthrie, Earl | 5.85 |
| Gwidt, Mike | 57.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Habrle, Jules | $11.00 |
| Hagadorn, John | 2.25 |
| Hagedorn, Philip | 32.50 |
| Hagenberger Bros | 92.41 |
| Hagman, Albert | 10.80 |
| Hagman, C. E | 24.55 |
| Hailstone, Stephen | 13.03 |
| Hain, Levi J | 49.12 |
| Hair, R | 2.00 |
| Haislip, A. O | 46.63 |
| Hale, Loren D | 112.50 |
| Hale, Thomas | 34.00 |
| Hall, Harold | 9.00 |
| Hall, W. W | 166.12 |
| Halsey Lumber Co | 175.31 |
| Halvorsen, Helmer | 28.00 |
| Hamar, C. O | 30.00 |
| Hamar, Ed | 13.50 |
| Hamel, G | 1.20 |
| Hamilton, Fred | 2.00 |
| Hamilton, Geo. H | 5.95 |
| Hamilton, R. A | 46.67 |
| Hamlin, Geo. E | 2.40 |
| Hammen, C. T | 14.25 |
| Hammer, H. M | 14.00 |
| Hammer, J. L | 14.00 |
| Hammer, John | 23.00 |
| Hammer & Christiansen | 20.00 |
| Hammond, Joe | 29.25 |
| Hammond Manufacturing Co | 672.04 |
| Hamp, Williams Hardware Co | 99.80 |
| Hampton, James | 4.00 |
| Hancock, L. A | 10.70 |
| Handy, Frank | 6.00 |
| Hane, C. F | .50 |
| Hanen, Chas | 1.50 |
| Hanifan, J. F | 34.87 |
| Hanks, J. O | 3.00 |
| Hanks, M | 8.43 |
| Hanks, Mrs. S. A | 49.82 |
| Hanley, John | 2.00 |
| Hanley, W. F | 25.40 |
| Hanley, W. F | 30.85 |
| Hansen, C | 5.25 |
| Hansen, Claude | .62 |
| Hansen, Henry | 11.10 |
| Hansen, Herbert | 2.25 |
| Hansen, Martin | 13.75 |
| Hansen, Percy | 219.70 |
| Hanson, F. A., & Co | 977.09 |
| Hanson, Hans | 60.94 |
| Hanson, J | 5.44 |
| Hanson, Jas. M | 11.87 |
| Hanson, Pearl | 3.50 |
| Hanson, Percy | 7.00 |
| Hansford, E. C | 3.40 |
| Hansen, Charles | 32.00 |
| Hansen, H. C | 32.00 |
| Hanson, Carl H | 55.31 |
| Harbor, Pete | 4.00 |
| Hardesty, Albert | 5.85 |
| Hare, R. B | 2.70 |
| Harding, Martin | 136.00 |
| Hardinger, Geo | 32.50 |
| Hardinger, H | 56.25 |
| Harig, Max | 22.95 |
| Harman, C. W | 28.12 |
| Harman, Jacob | 5.00 |
| Harnden, Bert | 5.60 |
| Harnden, E. A | 11.08 |
| Harnden, Jessie | 29.00 |
| Harold, Albert | 26.00 |
| Harp, J. A | 3.00 |
| Harper, C. E | 45.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Harper, E. E | $210.38 |
| Harper, Mrs. E. E | 45.00 |
| Harper & Reynolds Co | 71.40 |
| Harris, Charlie | 10.00 |
| Harris, C. T | 14.00 |
| Harris, Frank | 8.00 |
| Harris, G. H | 6.00 |
| Harris, James | 5.00 |
| Harris, Nelson | 28.76 |
| Harris, O. V | 396.99 |
| Harris, R | 12.48 |
| Harrisburg Bulletin | .60 |
| Harrity, Arthur | 19.00 |
| Hart, Fred | 40.94 |
| Hart, J | 2.00 |
| Hartley, Walter | 9.00 |
| Harvey, John | 9.90 |
| Harvey, Mrs. K | 1.00 |
| Harvey, Lawrence | 34.75 |
| Harvey & Son, W. J | 202.73 |
| Harwood, Spencer | 2.25 |
| Haskell, D. E | 10.00 |
| Haskell, Raymond | 18.00 |
| Hassler, H | 7.50 |
| Hastings, Lucas W | 5.30 |
| Hatcher Hardware Co | 2.65 |
| Hatcher, James | 9.38 |
| Hatcher Mercantile Co | 76.96 |
| Haubrig, E | 7.50 |
| Haultman, R. A | 18.00 |
| Haun, Frank D | 76.30 |
| Hauser, E. W | 1.50 |
| Hauser, H. D | 16.50 |
| Hauth, Max | 6.00 |
| Hawk, Gilbert | 1.06 |
| Hawkins, Chas | 17.86 |
| Hawkins, D. A | 10.00 |
| Haworth, Richard | .75 |
| Hay, M. F | 7.00 |
| Hayden Bros | 225.88 |
| Hayes, Alma | 30.50 |
| Hayes, Dell | 21.00 |
| Hayes, Frank | 70.00 |
| Hayes, H. L | 4.87 |
| Hayes, Riley | 34.50 |
| Hayes, Wilford | 4.02 |
| Hayes, William | 9.00 |
| Haynes, Edwin | 6.00 |
| Hays, Elmer | 34.00 |
| Hays, Frank | 60.00 |
| Hayward, Bert | 32.39 |
| Hayward, Lew | 107.50 |
| Hayward, Ray | 58.00 |
| Hayden, Rufus | 13.50 |
| Hayden, W. B | .75 |
| Hayes, Thomas | 12.75 |
| Hayes, Ray L | 3.75 |
| Healy, M. J | 2.00 |
| Healy, Ralph | 4.50 |
| Heater, C. E | 2.25 |
| Heater, Grant | 1.50 |
| Heater, Perry | 6.00 |
| Heaton, H. C | 45.00 |
| Heberling, J. M | 16.00 |
| Hedquist Drug Co. No. 2 | 4.80 |
| Heed, Burt | 25.00 |
| Heidepriem, F | 16.30 |
| Heidepriem, H | 15.60 |
| Heine, Henry | 42.00 |
| Heinz, Charles | 1.50 |
| Heiserman, W. F | 35.70 |
| Heiselinger, Phil | 6.00 |
| Helena Hardware Co. (Inc.) | 93.09 |
| Hellis, Cliff | 46.25 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Helmer, Gust | $3.60 |
| Helmolz, Wm | 19.80 |
| Helphrey Bros | 20.00 |
| Helphery, Louis | 13.00 |
| Hemberger, Chas | 16.32 |
| Hemme, H. B | 7.65 |
| Hendershot, C. W | 44.78 |
| Hendershot, S. H. L | 62.55 |
| Henderson, Charley | 10.50 |
| Henderson & Co., Peter | 1.60 |
| Henderson, E | 27.00 |
| Henderson, J. H | 21.00 |
| Henderson, Marcus M | 11.06 |
| Hendrick, J. F | 4.60 |
| Hendrickson, J. D | 1.70 |
| Henrie & Bolthoff Manufacturing & Supply Co | 2,147.39 |
| Henley, H. M | 108.00 |
| Henry, C. L | 46.00 |
| Henry, F. D | 24.16 |
| Henry, Sam | 70.00 |
| Herbert, C. M | 4.25 |
| Herbert, Frank | 47.00 |
| Herbst, Leonard | 25.00 |
| Herman Bros | 18.50 |
| Hermanson, Mike | 60.94 |
| Hewitt, H. S | 135.52 |
| H. & H. Market | 18.22 |
| Hickman, J. H | 96.62 |
| Higby Merchandise Co | 451.24 |
| Higgins, Jay | .65 |
| Higgins, L. R | 4.62 |
| Highland Bros | 25.00 |
| Hill, A. D | 4.31 |
| Hill, A. J | 32.40 |
| Hill, August | 9.69 |
| Hill, Clarence | 39.00 |
| Hill, Mrs. E. M | 6.70 |
| Hill, John | 45.31 |
| Hill Nursery Co | 78.35 |
| Hill Nursery Co. (Inc.), D | 51.21 |
| Hill, Sam | 47.19 |
| Hill, W. H | 13.60 |
| Hill & Tolson | 3.80 |
| Hiller, J. H | 3.00 |
| Hilt, John F | 13.00 |
| Hilton, H. C | .85 |
| Himo, J | 48.15 |
| Hindley, Geo | 12.00 |
| Hindley, Leroy | 118.08 |
| Hines, C. M | .50 |
| Hinkler, Gus | 18.75 |
| Hinton, Ed | 29.25 |
| Hitch, Geo. B | 2.50 |
| Hixson, Roy | 6.25 |
| Hockema, Em | 5.25 |
| Hodge, Chas | 60.93 |
| Hodge, Ferne | 7.06 |
| Hodges, Geo | 4.50 |
| Hodges, H | 6.56 |
| Hodgins, Anson B | 8.25 |
| Hodson, Harvey | .56 |
| Hodson, W. E | 17.19 |
| Hodson, W. R | 1.50 |
| Hoefs, Wm | 9.00 |
| Hoff, Edmund | 3.35 |
| Hoff, Roy | 30.50 |
| Hoffman, Geo | 170.66 |
| Hogan, E | 19.00 |
| Hogan, M. I | 28.00 |
| Hogan, T. S | 195.00 |
| Hogarth, Jas | 7.50 |
| Hogue, L. E | 7.05 |
| Holcomb, Thos | 46.71 |
| Holdner, Arthur | 311.44 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Hollars, John M | $513.00 |
| Hollars, L. L | 53.46 |
| Hollars, Luther | 35.10 |
| Hollenbeak, Mrs. M | 68.52 |
| Holley Mason Hardware Co | 66.15 |
| Holliday, J. E | 7.50 |
| Holliday, Orville | 34.00 |
| Holliday Co., W. H | 39.70 |
| Hollifield, J. D | 11.25 |
| Holm, Geo | 6.50 |
| Holman, Frank | 9.00 |
| Holman, W. F | 2.63 |
| Holmes, C. C | 24.00 |
| Holmes, Carl J | 3.80 |
| Holmes, C. E | 10.20 |
| Holmes, Floyd | 43.44 |
| Holmes, Wm | 33.75 |
| Holt & Gregg Co | 21.60 |
| Holter Hardware Co., A. M | 476.71 |
| Holton, J. B | 8.25 |
| Holvorson, Harry | 16.25 |
| Homes Grocery Co | 18.00 |
| Homer, Jap | 21.75 |
| Honeyman Hardware Co | 536.72 |
| Hood, Geo | 6.00 |
| Hopkins, Jno. A | 3.53 |
| Horan, V | 14.00 |
| Horton, F | 45.00 |
| Horton, Ray | 12.00 |
| Hotchkiss, R. G | 15.00 |
| Hotel McCloud | 1.50 |
| Hoth, Leopold | 14.00 |
| Hottle, Arthur | 12.00 |
| Houck & Norton | 120.45 |
| Hough, Roy | 35.94 |
| House, A. W | 3.00 |
| Housea, Amil | 22.00 |
| Houtchens, J. W | 43.43 |
| Houtz, Leo | 8.00 |
| Howard, Bud | 15.75 |
| Howard, Chas | 30.71 |
| Howard, Clarence | 245.81 |
| Howard, George | 13.00 |
| Howard, Isaac | 50.25 |
| Howard, M. H | 112.91 |
| Howard, Otis | 25.50 |
| Howard, P | 17.10 |
| Howard, Roy | 76.50 |
| Howarth, Frank | 26.25 |
| Howe, A. W | 6.30 |
| Howe, Chas. A | 100.00 |
| Howe, Chas. W | 62.50 |
| Howe, Daniel | 13.50 |
| Howe, L. D | 5.70 |
| Howell, Frances | 4.50 |
| Howell, Robin | 70.00 |
| Howell, R. J | 19.00 |
| Hudson, Edw | 24.00 |
| Hubbard, W. R | 28.80 |
| Hubscher, Joe | 44.00 |
| Hudson, Albert | 25.31 |
| Hudson, E. H | 4.50 |
| Hudson, Herbert C | 131.25 |
| Huff, B. F | 6.00 |
| Huff, W. R | 216.67 |
| Huggins, J. W | 4.50 |
| Hughes, D. R | 3.15 |
| Hughes, Edward | 6.00 |
| Hughes, J. D | 28.00 |
| Hughes, J. P | 20.00 |
| Hughes, Newton | 4.50 |
| Hughes, O. P | 4.00 |
| Hugus & Co., J. W | 77.97 |
| Hulsh, A. L | 29.00 |
| Hulsh, Alfred | 10.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Genera expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Huish, Tom | $46.00 |
| Hulett, John | 13.50 |
| Hull, Adrion E | 21.60 |
| Hull, Andrew | 3.40 |
| Hull, A. S | 15.35 |
| Hull, Clare | 22.00 |
| Hull, Harry | 12.00 |
| Hull, Jas. H | 72.75 |
| Hulse, Herbert | 30.55 |
| Hulse, M. S | 61.88 |
| Hulse, N. A | 64.17 |
| Humble, Scott | 7.50 |
| Humble, W. H | 7.75 |
| Hume, Leo | 14.56 |
| Hummel, E. W | 14.30 |
| Hummel, William | 20.00 |
| Humphrey, Joseph W | 5.25 |
| Hundley, Leroy | 307.50 |
| Hungerford Brass & Copper Co | 4.70 |
| Hunner, Mrs. L. P | 8.85 |
| Hunt, R. G | 57.19 |
| Hunt, Thos. B | 43.32 |
| Hunt, Wm. B | 1.00 |
| Hunter, P. J | 12.24 |
| Hunter, Warren | 1.50 |
| Hurd, Jesse | 1.50 |
| Huret, L | 62.95 |
| Hurley, Dan | 24.70 |
| Hurtienne, Geo | 3.15 |
| Hurtz, Ed | 22.00 |
| Hutt, Robert | 5.00 |
| Hultman, Robert | 103.50 |
| Hutton, C. A | 45.00 |
| Hyde, Geo | .63 |
| Hydorn, Robert | 260.00 |
| Hymes, A. D | 12.75 |
| Hynes, Angus | 14.00 |
| Hyrand, John | 34.00 |
| Ickes, Jos. B | 29.60 |
| Idaho Coal & Commission Co. (Ltd.) | 32.35 |
| Idaho Hardware & Plumbing Co | 5.50 |
| Idaho Junk House | 24.00 |
| Idaho Packing Co | 16.39 |
| Ilfield Co., Charles | 270.62 |
| Ilfield, Ludwig, Wm | 36.65 |
| Impson, D. W | 5.95 |
| Independence Grocery & Meat Co | 153.85 |
| Ingram, Wm | 6.00 |
| Ingram, W. E | 2.30 |
| Inland Machinery & Supply Co | 420.56 |
| Inman, W. H | 12.55 |
| Interstate Lumber Co | 742.73 |
| Irwin, A. J | 12.00 |
| Irwin & Pepin | 12.00 |
| Isdell Mercantile Co | 11.95 |
| Ivie, Ira | 42.25 |
| Ivie, Ray | 102.75 |
| Izatt, Wm. B | 167.25 |
| Jackson, Arthur | 14.25 |
| Jackson, C. A | 18.00 |
| Jackson, C. E | 5.62 |
| Jackson, D | 1.80 |
| Jackson, Elmer | 99.00 |
| Jackson, Ernest | 6.00 |
| Jackson, Frank | 68.25 |
| Jackson, Geo. M | 17.40 |
| Jackson, H. C | 24.94 |
| Jackson, Roy | 4.38 |
| Jackson, Wm | 6.62 |
| Jackson Mercantile Co | 1.50 |
| Jacket, G | 55.00 |
| Jacobs, S. L | 52.50 |
| Jacobs, W. H | 52.37 |
| Jacobson, Frank | 5.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Jacobsen, J. A | $17.10 |
| Jacobsen, W. H | 4.50 |
| Jacobsen, James | 15.00 |
| Jacobson, Oscar | 9.00 |
| Jacobson, R. I | 2.50 |
| Jacobson, Verful | 25.00 |
| Jacobson, William | 10.50 |
| Jacquot & Son | 51.20 |
| Jaeger, John | 2.65 |
| James, George | 1.00 |
| James, Harri | 28.90 |
| James, Homer | 33.33 |
| James, S. C | 2.45 |
| Jamieson, Fred R | 43.20 |
| Jamison, Lee | 9.50 |
| January, Otto | 10.50 |
| January, W. W | 9.00 |
| Jappe, Dane | 3.37 |
| Jappe, S. H | 40.00 |
| Jasmin & McCoach | 5.00 |
| Jatko, Edw | 48.12 |
| Jatko, Richard | 48.44 |
| Jatko, Wilhart | 30.94 |
| Jeffery, Fred | 13.00 |
| Jeffs, Roy | 33.12 |
| Jenkins, Roy | 1.00 |
| Jensen, Harold | 55.00 |
| Jensen, Hans P | 8.12 |
| Jensen, Jim | 10.00 |
| Jensen, Lee | 17.00 |
| Jensen, M | 10.00 |
| Jensen, Ralph | 32.00 |
| Jensen, Ross | 57.81 |
| Jessup, L. T | 26.67 |
| Jewell Hardware Co | 16.00 |
| John, O | 4.50 |
| John Wood Iron Works | 416.80 |
| Johns-Manville Co | 20.97 |
| Johnson, Abram | 48.12 |
| Johnson, Mrs. A. C | 28.57 |
| Johnson, Andrew | 100.19 |
| Johnson, Arlo | 7.50 |
| Johnson, A. J | 34.66 |
| Johnson, A. O | 5.13 |
| Johnson, Arthur | 72.00 |
| Johnson, C. A | 303.45 |
| Johnson, Carl | 13.50 |
| Johnson, Charles | 33.22 |
| Johnson, Clarence | 1.50 |
| Johnson, C. D | 22.26 |
| Johnson, David | 26.25 |
| Johnson, Donald | 7.00 |
| Johnson, Elmore | 4.50 |
| Johnson, Emil | 11.25 |
| Johnson, Ernest | 45.05 |
| Johnson, E. T | 449.25 |
| Johnson, F. A | 9.00 |
| Johnson, H | 1.00 |
| Johnson, Herbert | 26.25 |
| Johnson, Henry | 76.00 |
| Johnson, H. B | 117.00 |
| Johnston, H. C | 4.50 |
| Johnson, Ida | 29.56 |
| Johnson, Jake | 13.75 |
| Johnson, John | 57.29 |
| Johnson, John N | 128.20 |
| Johnson, Mrs. John N | 52.00 |
| Johnson, J. S | 1.80 |
| Johnson, M | 17.00 |
| Johnson, Mat | 156.56 |
| Johnson, Monte | 7.50 |
| Johnson, Myrtle | 3.75 |
| Johnson, N | 3.60 |
| Johnson, Oscar | 2.50 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies, etc.*—Contd. | | *Miscellaneous supplies, etc.*—Contd. | |
| Johnson, Otto | $80.50 | Keiffer, Louis | $5.50 |
| Johnson, O. F | 26.25 | Keigan, John | 30.00 |
| Johnson, R. W | 26.25 | Keilty, John | 85.00 |
| Johnson, T. E | 11.05 | Keinath, Adam | 30.37 |
| Johnson, Walter | 24.50 | Keith, Jennings | 3.00 |
| Johnson, Wm | 29.69 | Keizur, M. E | 22.91 |
| Johnson, W. P | 23.00 | Keller, A. C | 22.24 |
| Johnson, Samuel | 88.37 | Keller, A. W | 7.50 |
| Johnson, Ted | 4.50 | Keller, Edward | 28.00 |
| Johnson, Willia | 20.00 | Keller, Frank | 28.00 |
| Johnson Bros | 3.75 | Kellogg Co., L. C | 86.33 |
| Johnson-Knox & Co | 6.85 | Kellogg, J. C | 27.30 |
| Johnston, Edgar | 17.00 | Kellogg, J. H | 10.60 |
| Johnston, John O | 6.50 | Kellogg, Leo | 3.56 |
| Johnston, Philip | 5.00 | Kellogg, W. F | 47.38 |
| Jolley, Wm | .90 | Kelly, Ada | 4.50 |
| Jonas, H. C | 12.60 | Kelly, C. B | 10.00 |
| Jones, A. J | 1.05 | Kelly, Chas | 26.00 |
| Jones, Arthur | 40.67 | Kelly, Orin L | 6.00 |
| Jones, C. A | 26.00 | Kelly, T. J | 12.75 |
| Jones, Charles | 26.00 | Kelly, W. F | 20.00 |
| Jones, D | 12.37 | Kelsay, Geo | 37.68 |
| Jones, E. G | 36.56 | Kelso, T. E | 30.00 |
| Jones, Mrs. G. W | 5.15 | Kemp, C. A | 9.87 |
| Jones, Forest | 7.50 | Kemp, R | 6.80 |
| Jones, Iva | 1.75 | Kendall, Bert | 22.00 |
| Jones, I. W | 26.25 | Kendall, F | 12.50 |
| Jones, J. D | 20.25 | Kendall, H. A | 14.50 |
| Jones, J. H | 88.06 | Kendall, Iven | 22.00 |
| Jones, J. L | 2.40 | Kendall, V | 12.00 |
| Jones, Mrs. John | 5.40 | Kennedy, E. H | 42.65 |
| Jones, Mrs. M | 4.00 | Kennedy, M. G | 26.67 |
| Jones, Priel Taylor | 23.25 | Kenney, Joe | 21.00 |
| Jones, Richard | 10.00 | Kenoyer, C | 28.20 |
| Jones, R. M | 176.15 | Kent, E. M | 5.10 |
| Jones Son & Co | 4.45 | Kent, Richard | 5.00 |
| Jones, Mrs. S | 4.50 | Kenyon, Leroy | 13.50 |
| Jones, Wiley | 53.00 | Kern, Albert | 1.80 |
| Jones, W. T | 1.80 | Kern, Geo | 56.70 |
| Jones Cash Store | 143.65 | Kerner, S. B | 2.50 |
| Jordal, John | 102.82 | Kerr, Frank | 30.00 |
| Jory, Ed | 32.00 | Kersher, Wm | 72.69 |
| Joyce, Edward | 4.50 | Key, C. A | 5.25 |
| Judd, Vincient | 3.08 | Kiburz, Frank | 10.62 |
| Juelfs, Herman | 26.25 | Kidd, Frank | 10.00 |
| Jugasck, John | 4.00 | Kierman, W. T | 6.10 |
| Jungworth, A | .90 | Kiersted, W. E | 43.06 |
| Jurgens Bros | 371.30 | Killpack, Gertrude | 2.55 |
| Juso, Geo | 26.25 | Kilts, Floyd | 59.50 |
| Juso, John | 26.25 | Kincaid, G. W | 7.00 |
| Juso, Nick | 26.25 | Kincaid, Lucius | 79.50 |
| Justice, Geo | 16.00 | King, E. C | 12.00 |
| Kaanta, Jacob | 234.71 | King, Edwin | 14.85 |
| Katts, L. A | 78.00 | King, Geo. F | 6.00 |
| Kaemmle, Frank | 2.80 | King, J. M | 5.00 |
| Kalayjain, A. S | 19.00 | King, John | 30.00 |
| Kamas Drug Co | 10.35 | King, R. L | 47.10 |
| Kamas Meat Grocery Co | 48.18 | King, Robert | 26.10 |
| Kamruth, G. G | 6.27 | King, William | 10.50 |
| Kane, Tom | 13.00 | Kingsbury, D | 8.10 |
| Kangas, John | 53.15 | Kinkard, Myron | 2.70 |
| Kankapaa, Jonas | 26.88 | Kinner, Elmer | 58.50 |
| Karamin Lumber Co | 77.27 | Kinner, John A | 51.50 |
| Kauffman, A. T | 17.10 | Kinsman, Jos | 50.00 |
| Kealy, Jos | 10.75 | Kistler, Wm. M | 12.02 |
| Kearney, H. J | 60.30 | Kittelson, Ben | 25.85 |
| Keck, John | 3.75 | Kittermans & Johnson | 39.31 |
| Keeler, J. L | 13.80 | Kleeman-Hall Hardware Co | 90.86 |
| Keeley, H | 15.75 | Kleiber, Mrs. H. N | 17.25 |
| Keenan, Dick | 58.64 | Klobucher, F | 56.25 |
| Keene, E. L | 39.10 | Klopenfstein, J | 3.00 |
| Keene, Harry | 32.81 | Klug, Walter | 28.12 |
| Keep, G. E | 23.62 | Knapp, D. J | 10.00 |
| Keep, J. H | 29.43 | Knapp, Herald | 93.12 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Knapp, R. C. | $79.40 |
| Knapp, W. M. | 61.87 |
| Knight, Earl M. | 18.00 |
| Knight, Loren | 27.00 |
| Knowles, John | 24.00 |
| Knuston, E. L. | 26.00 |
| Koberlein, Jos. | 10.50 |
| Koch Lumber Co. | 15.00 |
| Koehler, Henry | 26.77 |
| Koletzke, A. H. | 19.75 |
| Kontz, Mark E. | 13.50 |
| Kontz, W. F. | 14.25 |
| Koski, Minuel | 38.44 |
| Koski, Robert | 48.12 |
| Kosson, John | 21.00 |
| Kostka Glass & Paint Co. | 4.00 |
| Kotok, Edward I. | 8.00 |
| Krall, A. R. | 32.00 |
| Kramer, A. H. | 7.50 |
| Kraynik, S. | 6.00 |
| Kremer, Edward J. | 1.46 |
| Kreps, J. H. | 4.50 |
| Kriley, Carl | 13.75 |
| Kriley, M. M. | 11.25 |
| Krisi, Alonzo | 9.75 |
| Kroll, Henry | 36.00 |
| Krueger, H. | 16.50 |
| Krueger, Theodore | 92.00 |
| Kunz, Ezra | 38.00 |
| Kurkowski, F. R. | 15.00 |
| Kurtz, L. S. | 35.00 |
| La Clair, Samuel | 11.00 |
| Lafount Hardware Co. | 7.35 |
| Lahey, Jas. A. | .38 |
| Laib, Frank | 26.00 |
| Lakie, R. R. | 14.25 |
| Laiti, Sakri | 10.00 |
| Lambert, Alfred | 13.00 |
| Lambert, Alfred W. | 20.00 |
| Lambert, Delmar | 28.00 |
| Lambert, Harold | 13.00 |
| Lambert, Reuben | 8.00 |
| Lambert, Wm. | 4.50 |
| Lambertson, Frank | 1.05 |
| Lamoseir, R. | .75 |
| Lane, W. H. | 14.95 |
| Lancaster, Elmer | 33.00 |
| Landeen, Fred | 14.75 |
| Landrum, Lucile | 9.00 |
| Langworthy, E. C. | 20.00 |
| Langworthy, R. D. | 9.00 |
| Lamirand, E. A. | 11.25 |
| Laramie Grocery Co. | 444.59 |
| Laramie Republican Co. | 16.25 |
| Lareau, Ed | 17.75 |
| Larison, Homer | 25.50 |
| Larsen, Chas. | 97.66 |
| Larsen, Chris. | 5.00 |
| Larsen, H. I. | 34.00 |
| Larsen, Lenard | .75 |
| Larsen & Hoff | 76.69 |
| Larson, Clifford | 4.50 |
| Larson, Geo. C. | 22.00 |
| Larson, Hyrum | 37.81 |
| Larson, J. L. | 20.00 |
| Larson, Larve | 59.69 |
| Larson, Lawrence | 11.25 |
| Las Vegas Lumber Co. | 20.96 |
| Latham, J. W. | 47.38 |
| Lathrom, F. | 30.37 |
| Lathrom, Roy | 30.37 |
| Lanbengayer, Walter | 15.00 |
| Landers, H. E. | 51.25 |
| Landers, M. J. | 9.06 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Lanerdall, Walt | $30.37 |
| Laughlin, T. C. | 5.75 |
| Laughmiller Bros. | 6.60 |
| Laurens, C. A. | 58.75 |
| Laurie, John | 79.62 |
| Lauthers, W. S. | 1.50 |
| Lavigueur, Thomas | 14.00 |
| Lawrence, Leslie | .75 |
| Lawson, Wm. | 45.47 |
| Lawton, Mrs. W. J. | 7.20 |
| Lay, Arthur | 57.50 |
| Layton, M. E. | 33.75 |
| Lea & Burgett | 121.97 |
| Leahy, Dan | 5.25 |
| Learned, Oscar | 11.47 |
| Leary, John | 30.00 |
| Leavenworth Furniture & Hardware Co. | 33.00 |
| Le Blance, S. | 42.80 |
| Le Chenment, J. F. | 15.25 |
| Leckenby, Lester | 21.13 |
| Le Dane, R. E. | 17.00 |
| Ledgerwood, F. | 8.00 |
| Lee, Alf | 36.00 |
| Lee, Mrs. A. G. | 34.00 |
| Lee, Charles | 80.70 |
| Lee, Earl | 12.60 |
| Lee, E. L. | 83.45 |
| Lee, M. L. | 15.75 |
| Lee, Glass & Andreson | 11.00 |
| Leever, Dorris | 2.25 |
| Leffler, J. F. | 8.45 |
| Legg, George | 3.00 |
| Leggett, W. E. | 10.62 |
| Lehnherr, Dorothy | 19.44 |
| Lehto, Abram | 32.50 |
| Lemmon, Evan D. | 4.35 |
| Lemons, Harry | 38.00 |
| Lemp, H. F. | 4.32 |
| Leonard, Jesse | 81.00 |
| Leonard & Neas | 9.00 |
| Leopold, N. M. | 21.56 |
| Leopold, Mark | 47.50 |
| Lewis, A. O. | 53.37 |
| Lewis, Birt | 2.70 |
| Lewis, Mrs. C. E. | 20.70 |
| Lewis, Danny | 52.62 |
| Lewis, Dennis | 37.00 |
| Lewis, Evan | 7.00 |
| Lewis, T. F. | 3.75 |
| Lewis, Fred | 59.47 |
| Lewis, H. H. | 34.87 |
| Lewis, Harold T. | 10.00 |
| Lewis, Jas. | 32.00 |
| Lewis, Jim | 38.00 |
| Lewis, J. H. | 55.75 |
| Lewis, Mrs. L. L. | 36.00 |
| Lewis Drug Co. | 14.55 |
| Lewis Planing Mill | 3.25 |
| Lepper, Fred | 34.00 |
| Lessinger, Louis | 2.50 |
| Liebig, Fred | 30.00 |
| Liben, John B. | 131.50 |
| Light, C. M. | 7.20 |
| Likely, C. H. | 5.00 |
| Lille, Joe | 8.25 |
| Lillard, Chas. | 12.00 |
| Lilley, W. H. | 5.00 |
| Lilly Co., Chas. H. | 2.50 |
| Linck, G. | 8.06 |
| Lincoln Drug Co. | 7.30 |
| Lind, I. | 3.75 |
| Lindner, J. E. | 2.73 |
| Lindsey, Hugh | 7.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Linggi, F. D | $13.80 |
| Lippincott & Warner | 3.98 |
| Lister, E. S | 21.75 |
| Lister, Joe | 18.75 |
| Little, G. M | 48.10 |
| Littleton, J | 8.25 |
| Livingston, John | 28.00 |
| L. & M. Mercantile Co | 8.32 |
| Lobb, Tull | 13.39 |
| Lofgren, Elmer | 16.25 |
| Logan, Andrew | 53.25 |
| Logan, Ray | 6.00 |
| Lordhamer, Lerves | 3.60 |
| Long, A. G | 22.25 |
| Long, A. W | 8.45 |
| Long, Chas | 25.00 |
| Long, Herman K | 20.00 |
| Long, Sherman R | 13.05 |
| Long & Gilbertson | 42.65 |
| Longmire, Capt | 2.70 |
| Lonny, Miguel | 13.63 |
| Lord, Jesse | 53.00 |
| Lorge, Math | 25.00 |
| Lost River Commercial Co. (Ltd.) | 2.50 |
| Lott, Fred | 12.05 |
| Loughborough, W. K | 120.75 |
| Loughbottom, D. D | 63.00 |
| Louma, Edward | 9.00 |
| Lout, Jas | 6.30 |
| Lougley, Bert | 8.25 |
| Love, Sam | 7.00 |
| Loveland Produce Co., E. H | 4.00 |
| Lovett, Wm. M | .75 |
| Low Co., Geo. A | 48.75 |
| Lucas, A. R | 5.25 |
| Lucera, A. J | 23.40 |
| Lucas, J. O | 93.00 |
| Lude, Chris | 8.00 |
| Ludwig, Wm | 1.58 |
| Lugenbeal, N. L | 36.00 |
| Lugenbeal, Sam'l | 36.00 |
| Lund, Alma | 60.94 |
| Lund, Chas | 90.00 |
| Lund, Thos. P | 4.25 |
| Lund, W. W | 16.00 |
| Lundeen, Fred | 13.25 |
| Lundgren, Gus | 37.00 |
| Lyan, Francidino | 23.25 |
| Lydsman, Frank | 32.22 |
| Lyman, C. S | 12.25 |
| Lynn Naval Stores Co | 6.00 |
| MacArthur, George | 25.87 |
| MacDonough, Wm | 50.00 |
| McAdam Co | 1.50 |
| McAferty, Alvin | 16.09 |
| McAvoy, John | 38.75 |
| McBeth & Dallas | 7.96 |
| McBriety, M | 6.00 |
| McBurney, W. D | 131.81 |
| McCall, Geo | 42.38 |
| McCalman, Alex | 49.25 |
| McCane, Ed | 4.00 |
| McCarrick, James | 15.99 |
| McCart, Wm | 54.00 |
| McCaughey Mill Co | 20.25 |
| McCaw, Eugene | 24.00 |
| McCaw, Wallace | 40.00 |
| McClanahan, H. B | 11.00 |
| McClanahan, H. P | 10.00 |
| McClay, Chas. A | 108.75 |
| McClay, Jack | 6.25 |
| McCloud River Lumber Co | 542.36 |
| McCloud, Ross A | 16.00 |
| McCluer, K. E | 64.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| McClure, James | $21.00 |
| McCormack, Leo | .87 |
| McCormick, F | 16.00 |
| McCormick, Victor | 87.25 |
| McCoshum, W. H | 24.60 |
| McConnell, Wm | 12.35 |
| McCoy, Leonard | 6.50 |
| McCoy, M. L | .75 |
| McCubbins, A | 1.00 |
| McCullock, C. E | 17.85 |
| McCune, Jas. A | 19.31 |
| McCutcheon, Geo | 6.00 |
| McDaniel, L | 3.00 |
| MacDonald, G. B | 8.00 |
| McDowell, Lester | 30.75 |
| McDowell, J. J | 7.50 |
| McDowell, M. E | 9.00 |
| McDowell, M. J | 8.00 |
| McEwan, S. S | 11.50 |
| McGarry, John | 85.00 |
| McGee, K | 47.25 |
| McGhee, Calvin | 10.65 |
| MacGillis & Gibbs Co | 11.04 |
| McGrath, W | 8.72 |
| McGuire, Geo | 22.45 |
| McGuire, John T | 4.00 |
| McHan, W. A | 28.00 |
| McHindley, P | 2.25 |
| McHugh Grocery Co | 26.15 |
| McIntire, John | 3.50 |
| McIntire, Neil | 6.00 |
| McIntire, O. D | 2.90 |
| McIntosh Hardware Co | 7.75 |
| McIntyre, A. R | 496.02 |
| McIntyre, Roy | 37.00 |
| McKay, Alex | 6.60 |
| McKay, J | 6.60 |
| McKay, R. H | 55.57 |
| McKean, Mrs. Mae | 6.30 |
| McKee, Joe | 7.00 |
| McKee, Tom | 16.50 |
| McKeen, Mrs. Wm | 9.00 |
| McKeever, C. H | 91.38 |
| McKeever, John | 22.31 |
| McKenna, J. P | 5.82 |
| McKenney, C. M | 2.70 |
| McKenzie, C. W | 24.50 |
| McKenzie, K. S | 99.54 |
| McKenzie & Oerting Co | 5.00 |
| McKiernan, F | 28.12 |
| McKillip, Mrs. E. A | 4.60 |
| McKinley, C. D | 2.25 |
| McKinley, J. A | 2.00 |
| McKinney, Virgil | 62 00 |
| MacKinnon, F. L | 20.00 |
| McLaren, Geo | 17.75 |
| McLaughlin, A. E | 14.07 |
| McLaughlin, F. B | 16.87 |
| McLennan, Robt | 44.30 |
| McLennan, Geo | 28.50 |
| McLeod, John | 22.50 |
| McMillan, Mayme | 12.00 |
| McMullen, Roy | 12.75 |
| McMullin, Clifford | 7.88 |
| McMillin, Dan | 6.50 |
| McMillin, Edward | 12.66 |
| McMillin, Lynn | 11.25 |
| McMullen, Robt | 21.53 |
| McMurray, C | 20.50 |
| McMurray, Wallace | 19.50 |
| McNabb, G | 6.00 |
| McNamara, Walter | 41.33 |
| McNeeley, Henry | 11.00 |
| McNett, W. E | 2.40 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| McNichol, Verne | $20.47 |
| McPhee & McGinnity Co | 56.91 |
| McPherson, Grant | 8.00 |
| McQueen, Alex | 12.00 |
| McQueen, F. D | 35.00 |
| McVeen, P | 82.50 |
| Maas, J. H | 32.62 |
| Maberry, L. H | 21.00 |
| Machenheimer, Fred | 3.90 |
| Mackay, Geo | 44.25 |
| Mackay, W. J | 16.00 |
| Macomber, Jessie | 5.25 |
| Madden, Jim | 1.50 |
| Maddison, J. M | 263.98 |
| Madison, J. T | 15.00 |
| Madsen, Edna | 5.50 |
| Maenlen, A | 49.30 |
| Magee, W. T | .85 |
| Maggart, F. C | 29.41 |
| Magone, Daniel | 11.00 |
| Maguire, H | 37.50 |
| Mahan, Jack | 3.60 |
| Mahan, O. H | 75.03 |
| Maher, Wm | 25.87 |
| Mahon, L. A | 5.40 |
| Maier, Michael | 12.60 |
| Mainwaring, Chas. R | 8.00 |
| Mallgren, Ethel | 16.60 |
| Maloney, Frank | 21.75 |
| Manch, Ed | 4.50 |
| Mancos Grocery Co | 2.20 |
| Mancos Mercantile Co | 3.50 |
| Mann Lumber Co | 31.04 |
| Manning's Sons, C. H | 1,673.60 |
| Maniton Livery | 13.00 |
| Manner, Wm | 3.75 |
| Manson, David | 37.81 |
| Manson, James | 6.00 |
| Marble, N. N | 20.00 |
| Marcus, T. D | 3.60 |
| Marferding, H. P | 21.75 |
| Marion, L | 34.75 |
| Mark-Lally Co | 18.60 |
| Marker, C | 2.70 |
| Marker, H | 3.52 |
| Markley, Ernest | 54.25 |
| Marks, Mores | 1.60 |
| Markwick, W. E | 20.50 |
| Marmon, C. L | 3.00 |
| Marquess, Artie | 11.75 |
| Marriott, W | 6.61 |
| Marsac, Frank | 16.00 |
| Marshall, Eugene | 278.94 |
| Marshall, T. H | 12.43 |
| Marshall, Roy | 1.13 |
| Marshall-Wells Hardware Co | 257.59 |
| Marston, C. C | 76.74 |
| Martig, J | 25.00 |
| Martin, B. H | 6.00 |
| Martin Bros | 16.90 |
| Martin, D. S | 3.00 |
| Martin, Emmett | 5.25 |
| Martin, Garvin | 1.00 |
| Martin, Geo. P | 34.87 |
| Martin, G. W | 26.25 |
| Martin, Jarvis | 67.25 |
| Martin, J. H | 142.59 |
| Martin, Robert | 18.50 |
| Martin, W. C | 49.50 |
| Marvin, Roy V | 46.25 |
| Martin, Wilford | 20.50 |
| Martinez, J. B., jr | 12.00 |
| Martinez, J. B | 19.50 |
| Marski, K | 4.00 |
| Maslonka, Alex | 48.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Mason & Ehrman Co | $469.06 |
| Mason, Gilbert | 7.50 |
| Mason, M. L | 6.00 |
| Mason, N. M | 10.50 |
| Massey, Dave | 3.00 |
| Massing, Ed | 19.06 |
| Mast, Ethelda | 16.00 |
| Masterson, J. E | 18.00 |
| Masterson, W. T | 48.75 |
| Mathis, Leon | 4.00 |
| Matt, Jack | 38.00 |
| Mattenson, Wm | 6.00 |
| Mattison, Curtis | 45.00 |
| Mattoon, Hallie | 1.50 |
| Matson, Emil | 13.75 |
| Matson, Sam | 14.00 |
| Maunder, John | 1.80 |
| Mays, J. P | 27.75 |
| May, A. D | 28.11 |
| Mayer, H | 9.75 |
| Maynard, E. B | 24.75 |
| Mead, A. B | 2.25 |
| Meade, Rodney | 11.44 |
| Meador & Hilligoss | 19.58 |
| Means & Ashley Mercantile Co | 6.68 |
| Meehan & Sons, Thos | 29.46 |
| Medford Furniture & Hardware Co | 10.65 |
| Meger, P | 15.50 |
| Medzger, E | 4.06 |
| Meier, Michel | 7.65 |
| Meins, Dave | 5.00 |
| Melburn & Walls | 22.15 |
| Melcher, Bert | 37.50 |
| Melrose, H | 12.00 |
| Melson, Harold | 70.00 |
| Memsen, Carl | 8.00 |
| Mendoza, Eugene | 19.50 |
| Mendoza, Eustaca | 18.75 |
| Mendoza, I. E | 19.50 |
| Mendenhall, W. V | 63.75 |
| Mercer, G | 3.37 |
| Mercer, J | 1.80 |
| Mercer, O. L | 9.00 |
| Mercier, Nap | 3.05 |
| Meredith, Clyde | 31.50 |
| Merschel, A. J | 1.40 |
| Messinger, Mrs. J | 3.00 |
| Metcalf, Roy | 11.12 |
| Metzger, Ernest | 92.25 |
| Meyer, F. A | 90.50 |
| Meyer, Geo | 9.00 |
| Meyer, H. W | 7.20 |
| Meyer, Kelley & Co | 191.76 |
| Meyer, Wm | 18.26 |
| Meyers, John J | 19.00 |
| Michel, W. M | 3.40 |
| Middlemass, Ira | 16.00 |
| Middleton, Harry | 3.00 |
| Milam, John | 22.00 |
| Miles, John | 3.00 |
| Miles, Marion | 2.00 |
| Miles, W. C | 11.96 |
| Milburn, J. L | 3.00 |
| Mill Co | 19.00 |
| Miller, Bert | 3.25 |
| Miller Bros | 12.61 |
| Miller-Cahoon Co | 32.16 |
| Miller, Daisey | 2.25 |
| Miller, E. B | 59.75 |
| Miller, Ernest | 6.50 |
| Miller, Edward | 11.25 |
| Miller, F. J. X | 11.70 |
| Miller, Geo | 9.00 |
| Miller, Gordon | 57.60 |
| Miller, Harry | 2.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Miller, H. E | $28.99 |
| Miller, H. F | 5.07 |
| Miller, Jasper | 13.50 |
| Miller, J | 25.93 |
| Miller, J. M | 28.75 |
| Miller, M. B | 22.81 |
| Miller, Nelson | 3.25 |
| Miller, P. B | 10.75 |
| Milligan Drug Co | 9.90 |
| Milligan, J. E | 15.09 |
| Milliner, Wm | 10.00 |
| Milliron, Walter | 20.00 |
| Mills, H. C | 3.00 |
| Mills, J. C | 49.30 |
| Mills, L. J | 9.00 |
| Mills, Loran | 31.87 |
| Millsh, John | 31.00 |
| Milne, John | 11.20 |
| Milne, Wm | 8.62 |
| Mine & Smelters Supply Co | 64.00 |
| Miner, Martha A | 2.20 |
| Miracle Pressed Stone Co | 1.50 |
| Missoula Drug Co | 19.30 |
| Missoula Mercantile Co | 1,401.66 |
| Mitchell, Arzy | 13.00 |
| Mitchell, C. L | 32.25 |
| Mitchell, Homer | 116.25 |
| Mitchell, J. J | 8.00 |
| Mitchell, Wm | 2.55 |
| Moebins, Otto | .90 |
| Moffat, W | 3.25 |
| Moffitt, J. E | 13.50 |
| Mogollon Mercantile Co | 19.70 |
| Molique, Harold | 1.25 |
| Monroe, A. D | 68.00 |
| Monroe, Roy | 64.06 |
| Montana Anchor Fence Co | 10.25 |
| Montanaro, P. B | 37.00 |
| Monteith, Sam | 46.17 |
| Montenfil, T | 12.60 |
| Montgomery, Archie | 2.25 |
| Montgomery, Blunk Co | 84.93 |
| Montgomery Bros | 38.80 |
| Montgomery, Heber | 35.00 |
| Montgomery, Ward & Co | 88.66 |
| Mooney, Ed | 65.40 |
| Mooney, Frank G | 3.50 |
| Mooney, Robt | 187.85 |
| Mooney, Wm | 149.87 |
| Moore, C. M | 58.00 |
| Moore, E. H | 21.50 |
| Moore, Harry | 3.75 |
| Moore, James | 11.87 |
| Moore, J. E | 20.50 |
| Moore, Mrs. John | 7.31 |
| Moore, Wm. F | 45.05 |
| Moran, Leo | 5.50 |
| More, Edwin | 3.60 |
| Moreland, H. E | 8.00 |
| Morey, C. E | 132.00 |
| Morris, George | 2.50 |
| Morris, Lewis | 4.00 |
| Morris, Sommer Co | 29.29 |
| Morrison, Alex | 13.50 |
| Morrison & Co., W. J | 3.12 |
| Morrison, E. U | 83.25 |
| Morrison, Ward | 34.87 |
| Morton, H. R | 15.00 |
| Morton, Mrs. Nannie | 3.00 |
| Morton, Thos. Wm | .56 |
| Morse, B. T | 16.25 |
| Morse Bros. Machinery & Supply Co | 174.15 |
| Mortimer, John | 33.00 |
| Mortinson, Senor | 49.92 |
| Mortensen, Leonard | 26.25 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Mortensen, Nelson | $4.25 |
| Mosby, Frank | 35.09 |
| Moses, A | 23.50 |
| Moses, M | 17.75 |
| Moshier, J. E | 16.87 |
| Moss, P. S | 33.69 |
| Mott, H. B | 18.09 |
| Motinaus, Emil | 26.59 |
| Mowry, H. G | 1.70 |
| Mowry, Geo. A | 1.50 |
| Mowry, L. A | 65.09 |
| Moyer, W. D | 28.13 |
| Muir, Walter | 3.09 |
| Muir, Wm | 8.85 |
| Mulcahy, Leo | 15.50 |
| Mulford, J. D | 2.70 |
| Mulhall, M | 146.70 |
| Mulkey, Gus F | 21.09 |
| Mulkey, L | 3.75 |
| Mulkey, V | 18.75 |
| Multigraph Letter Shop | 3.50 |
| Multinomah Lumber & Box Co | 126.30 |
| Mulstay, Ina | 16.20 |
| Munden, Z | 3.00 |
| Munn, B. H | 19.00 |
| Munson, Roy F | 27.90 |
| Murphy, Carl | 11.63 |
| Murphy, Hyrum | 9.65 |
| Murphy, James | 5.10 |
| Murphy, John W | 1.70 |
| Murphy, Jack | 123.00 |
| Murphy, L. F | 4.00 |
| Murphy-Maclay Hardware Co | 79.93 |
| Murphy, Mike | 197.50 |
| Murphy, O. A | 22.90 |
| Murphy, Pay | 58.50 |
| Murphy's Seed Store | 12.30 |
| Murphy, T. J | 10.50 |
| Murphy, Wayne | 9.90 |
| Murray Bros | 264.37 |
| Murray Coal & Lumber Co | 12.98 |
| Murray, Dan | 12.00 |
| Murray, Dick | 28.88 |
| Murray, Glen | 22.67 |
| Murray, Harry | 5.90 |
| Murray, John | 11.25 |
| Musgral, Feliz | 2.00 |
| Mustoe, J. G | 9.00 |
| Mutual Mercantile Co | 5.65 |
| Myers & Son | 83.53 |
| Myers, E. H | 6.00 |
| Myers & Bro., F. E | 2.00 |
| Myers, John | 4.00 |
| Myers, R. E., jr | 15.25 |
| Muzzall, H. W | 52.50 |
| Nadeau, August | 3.35 |
| Nadeau, Ed | 61.12 |
| Naef, Joseph | 29.37 |
| Nance, Frances | 9.25 |
| Nance, Wm. J | 17.00 |
| Nash, J. E | 1.10 |
| National Carriage Shop | 15.00 |
| National Grocery Co | 45.70 |
| National Manufacturing Co | 15.60 |
| Natzell, W. F | 46.74 |
| Naucke, T. O | 45.00 |
| Nebeker, Ammon, jr | 20.00 |
| Needham, W. H | 6.25 |
| Neilson, Geo | 24.00 |
| Neilson, Leonard | 26.25 |
| Nelson, Adolph | 16.00 |
| Nelson, Mrs. A | 4.50 |
| Nelson, Burt | 7.50 |
| Nelson, Dave | 8.00 |
| Nelson, Enoch | 92.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Nelson, E. P | $19.50 |
| Nelson, E. W | 111.25 |
| Nelson, Frank | 32.00 |
| Nelson, H. J | 8.10 |
| Nelson, Kenneth | 7.50 |
| Nelson, Lawrence A | 1.50 |
| Nelson, Nels | 95.73 |
| Nelson, Oscar | 31.87 |
| Nelson, P. F | 7.00 |
| Nelsson, M | 81.30 |
| Nessen, W | 1.80 |
| Neuenschwander, Fred | 5.25 |
| Neuman, C. A | 60.16 |
| Nevada City Hardware Co | 3.75 |
| Nevins, Thomas | 1.00 |
| Newbrough, Irvine | 12.00 |
| Newby, Wm | 11.25 |
| Newcomb, A. C | 15.70 |
| Newell, E. A | 56.70 |
| Newell, Paul | 23.00 |
| Newhart, Joe | 37.12 |
| Newhouse, Sewell | 1.50 |
| Newkirk, Wm | 13.62 |
| Newlands, W. R | 48.00 |
| New Mexico Lbr. Co | 7.10 |
| Newton, E. S | 7.00 |
| Nichols, N. R | 20.00 |
| Nichols, J. K | 17.50 |
| Nichols, Will | 12.09 |
| Nichols, W. L | 22.00 |
| Nicholson, Denzil | 21.25 |
| Nicholson, F | 4.50 |
| Nicholson, John | 8.75 |
| Nickelson, A. W | 3.75 |
| Nickerson, F | 2.25 |
| Nielsen & Son | 57.55 |
| Nielson, Henry P | 23.00 |
| Nielson, James A | 54.06 |
| Niesen, Effie | .90 |
| Niesne, W | .90 |
| Night, C. K | 19.37 |
| Nisius, Wm | 26.56 |
| Noble, Daniel B | 78.75 |
| Noble, Richard F | 43.50 |
| Noon Bag Co | 5.79 |
| Nord, John | 2.60 |
| Norman, Axel | 39.33 |
| Norman, H. G | 6.00 |
| North Coast Dry Kiln Co | 78.80 |
| Northover, R. F | 9.45 |
| North, Robert | 100.50 |
| North, Victor | 46.87 |
| Northup, Frank | 121.00 |
| Northup, J. E | 11.47 |
| Norton, Denny | 8.75 |
| Norton, E. E | 31.12 |
| Norton, John | 3.00 |
| Noyd, H. F | 13.87 |
| Nunneley, R. J | 24.75 |
| Nye, Mrs. J. A. E | 3.00 |
| Nystrom, Carl | 102.82 |
| Nystrom, John | 3.60 |
| Oakley, F. D | 18.00 |
| Oakley Cooperative Store | 8.20 |
| Oakley Hdw. Co | 41.95 |
| Oatman, Earl A | 4.20 |
| Oberg, Chas | 9.20 |
| Obrien, Chas. A | 15.00 |
| O'Brien, Wm | 20.20 |
| Ockfen, John | 9.00 |
| Ockey, Edward B | 3.75 |
| Ockey, James | 37.00 |
| O'Connor, Francis | 40.00 |
| O'Connor, Joe | 8.00 |
| O'Connor, John | 30.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| O'Daniels, Thos | $43.00 |
| O'Donnell, J. B | 5.95 |
| Oehiscoll, Isaac | 20.00 |
| Oehiscoll, Jesse | 17.00 |
| O'Handy, Peter | 6.00 |
| O'Hara, P | 12.37 |
| O'Keefe, John | 10.09 |
| Olcott, Walter | 10.62 |
| Olcott, Wm. A | 44.66 |
| Oldham, Edw. H | 124.94 |
| Olemon, H. A | 16.50 |
| Olsen, Erwin | 1.00 |
| Olsen, Matt | .75 |
| Olsen, Joseph E | 42.81 |
| Olson, Arthur | 26.00 |
| Olson, C. H | 105.00 |
| Olson, D. S | 14.30 |
| Olson, F. G | 29.75 |
| Olson, Henry | 32.00 |
| Olson, I. M | 45.90 |
| Olson, J. M | 6.00 |
| Olson, John P | 7.50 |
| Olson, O | 9.00 |
| Olson, P. O | 4.85 |
| Olson, Walford | 2.35 |
| Omaha Tent & Awning Co | 16.00 |
| Oman, Gustave | 38.75 |
| O'Neill, Edward | 6.75 |
| Oneil, Guy | 32.20 |
| Onirs, John | 33.44 |
| Ontiveros, L. E | 19.50 |
| Ontiveros, L. J | 18.00 |
| O'reilly & Brown | 16.22 |
| Orella, A. J | 2.30 |
| Ortega, Abel | 29.06 |
| Ortega, Antonio | 24.00 |
| Ortega, Eustaquio | 53.06 |
| Ortega, Jose Maria | 47.16 |
| Ortega, Santiago | 53.06 |
| Osborn, Curtis | 42.00 |
| Osborne, Lester | 15.25 |
| Osborne, Wm. E | 54.61 |
| Oseh, A | 5.75 |
| Osterhout, G | 12.00 |
| Ostler, Frank | 32.00 |
| Ostler, W. P | 3.50 |
| Ostner, Al | .60 |
| Otis, Arthur | 7.50 |
| Ott, John | 72.00 |
| Ott Hardware Co | 10.11 |
| Overton Mercantile Co | 2.25 |
| Owen, Dan | 22.00 |
| Owen, Donald | 33.00 |
| Owens, Ed | 35.00 |
| Owens, Frank | 18.00 |
| Owens, James | 47.25 |
| Owl Drug Store | 5.00 |
| Oxley, Wm | 15.30 |
| Paananen, Otto | 41.87 |
| Pace, Riley | 65.93 |
| Pacific Tent & Awning Co | 41.90 |
| Pack, Edyth | 19.37 |
| Pack, Ernest | 104.22 |
| Pack, James | 3.75 |
| Pack, Irving H | 57.00 |
| Pack, M. E | 17.00 |
| Pack, Robt | 50.00 |
| Paden, E. D | 8.50 |
| Paine, Richard | 32.00 |
| Painter, Mary E | 2.00 |
| Palmer, A | 1.32 |
| Palmer, Izetta | 32.87 |
| Palmer, L. A | 11.70 |
| Palmer, L. J | 14.30 |
| Palmer, W. J | 32.15 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Panyan, John | $26.56 |
| Panyan, Peter | 26.56 |
| Paonia Feed & Supply Co | 2.40 |
| Paonia Meat Market | .98 |
| Papke, G | 6.00 |
| Paquette, D | 7.35 |
| Paquette, J. G | 7.20 |
| Parent, Alfred J | 17.50 |
| Parent, Kenneth S | 17.50 |
| Park Board | 9.00 |
| Park, Edwin S | 14.00 |
| Park, Wm | 4.31 |
| Parke, Ralph | 71.87 |
| Parke, Thompson | 17.25 |
| Parker, Edgar | 17.75 |
| Parker, George | 6.00 |
| Parke, L. M | 1.15 |
| Parks, Chas | 1.80 |
| Parks, G. B | 6.30 |
| Parks, Geo. W | 8.10 |
| Parks, Seth | 11.25 |
| Parlin & Orendorff | 9.09 |
| Parnay, M. Y | 81.00 |
| Parry, Thomas | 68.85 |
| Parsell, Roy | 11.00 |
| Parsons, R. H | 46.67 |
| Pasko, F. J | 118.99 |
| Pass, Alma | 22.00 |
| Patten, H. F | 4.50 |
| Patterson, Jas | 10.00 |
| Patzke, C | 1.80 |
| Paul, Floyd M | 6.38 |
| Paulson, M | 73.80 |
| Paulson, Roy | 6.75 |
| Pare, Roy | 8.00 |
| Payens, John | 18.87 |
| Payne, Ira | 21.50 |
| Payne, Lot | 50.25 |
| Payne, Theodore | 17.75 |
| Paystreak, The | 5.00 |
| Peachy, Albert L | 30.90 |
| Peachy, Earnest C | 93.00 |
| Peacock, Earl | 112.50 |
| Peare, L. W | 42.30 |
| Pearse, Mrs. C. H | 40.50 |
| Pearson, Cora | 5.40 |
| Pearson Mercantile Co | 45.92 |
| Pease, Ray | 5.10 |
| Peek, Alfred | 275.60 |
| Peekman & Pagett | 49.30 |
| Peery, George A | 123.79 |
| Pehrson, Rodney | 47.81 |
| Penley, A. E | .25 |
| Pence, J. B | 33.83 |
| Penner, John | 95.50 |
| Pennoch, Frank W | 9.00 |
| Pennock, Mrs. F. W | 51.40 |
| Penrod, A. G | 6.75 |
| People's Union (Ltd.) | 8.15 |
| Pepin, Floyd | 6.00 |
| Pepin, I. J | 12.37 |
| Pepin, R. W | 26.80 |
| Pepper, B. F | 24.00 |
| Perfection Manufacturing Co | 8.50 |
| Perkins, Adrien | 1.85 |
| Perkins, Chas | 3.09 |
| Perkins, Floyd | 15.25 |
| Perkins, L. M | 2.00 |
| Perli, Jos | 31.87 |
| Perli, Robert | 31.87 |
| Perry, James | 12.00 |
| Perry, Kinsley Hardware Co | 2.20 |
| Perry, Thomas | 3.00 |
| Peters Paper Co | 2.22 |
| Peterson, Carl | 15.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Peterson, Chas. S | $23.00 |
| Peterson, Chase | 11.25 |
| Peterson, Delmere | 2.25 |
| Peterson, Earl | 55.94 |
| Peterson, Ervin | 20.00 |
| Peterson, F. J | 3.50 |
| Peterson, Frank | 27.50 |
| Peterson, Geo | 25.00 |
| Peterson, Harold | 3.60 |
| Peterson, I. P | 36.56 |
| Peterson, Jens | 8.25 |
| Peterson, J. N | 3.30 |
| Peterson, John | 2.00 |
| Peterson, M | 7.50 |
| Peterson, Mark | 20.00 |
| Peterson & Newlands | 3.00 |
| Peterson, N. F | 13.00 |
| Peterson, O. S | 32.40 |
| Peterson, Otto | 12.00 |
| Peterson, Roy | 7.50 |
| Peterson, William | 23.60 |
| Pettit, Carl | 5.24 |
| Pettit, Robert | 2.40 |
| Pettit, W | 6.75 |
| Peyton, A. M | 46.50 |
| Peyton, James | 21.12 |
| Pfefferle, D | 8.25 |
| Phillips, Geo. C | 22.00 |
| Phillips, Kirk G | 5.00 |
| Phillips, Leslie | 44.00 |
| Phillips, Louie | 7.50 |
| Phillips, R. A | 5.20 |
| Phillips, Wm | 100.35 |
| Phillpott, Clyde | 26.25 |
| Philo, C. A | 15.00 |
| Philpott, I | 9.75 |
| Pickett, N. C | 3.75 |
| Pidgeon, E. D | 16.00 |
| Pierce, G. A | 4.00 |
| Pierce, J. W | 14.25 |
| Pierpont, Milton | 4.00 |
| Pierson, M. J | 48.75 |
| Pike, Ed | 5.00 |
| Pilkington, R. A | 5.60 |
| Pine, Turner | 57.60 |
| Pinkerton, J. W., jr | 72.05 |
| Pinskie, Wm | 25.63 |
| Pinsonneault, G | 41.00 |
| Pinyerd, Fred | 5.25 |
| Pioneer Blacksmith & Machine Shop | 25.40 |
| Pioneer Nursery | .50 |
| Pioneer Tent & Awning Co | 34.18 |
| Piper, J. A | 4.50 |
| Place, Milt | 2.18 |
| Platner, Ike | 14.25 |
| Plunkett & Thompson | 41.40 |
| Pogue, R | 2.00 |
| Pointer, Miss V | 2.50 |
| Poley, Frank F | 116.87 |
| Polson Implement Co | 100.00 |
| Pope, G. W | 14.37 |
| Pope, T. M | 19.37 |
| Porter, John | 19.37 |
| Porter, Mrs. N. L | 13.20 |
| Porter, Willie | 1.50 |
| Portillas, Martillas | 18.00 |
| Portland Seed Co | 78.26 |
| Portland Tool Works (Inc.) | 1.00 |
| Portland Wire & Iron Works | 17.55 |
| Portmann, A | 18.00 |
| Posy, A. W | 26.00 |
| Potter, M | 6.00 |
| Potter, Ralph | 43.00 |
| Potts, Harry | 14.00 |
| Poulsan, A. C | 62.81 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Poulsan, Alex | $67.19 |
| Poulsen, George | 66.75 |
| Powers, Andrew | 73.00 |
| Power City Drug Co | 1.00 |
| Powers & Estes | 2.10 |
| Powers & Co., H. C | 93.03 |
| Powers, I. S | 5.00 |
| Powers, John | 41.00 |
| Pratsch, F | 26.10 |
| Preece, H. G | 2.00 |
| Preece, Jno. G | 47.00 |
| Prescott Sons, C. H | 56.31 |
| Presley, C. C | 12.60 |
| Preston, P. A | 4.00 |
| Prettyman, Ed | 7.05 |
| Price, Henry | 52.00 |
| Price, J. B | 8.10 |
| Price, John N | 344.95 |
| Price, Mrs. T | 6.75 |
| Prichett, Sidney | 50.00 |
| Priday, Sidney | 42.00 |
| Priest River Drug Co | 3.85 |
| Priest River Hardware Co | 311.87 |
| Prince, Frank | 26.00 |
| Pringle, A. G | 5.00 |
| Printz, Frank | 2.00 |
| Pritchard, Lionel | 37.00 |
| Pritchard, Ralph | 91.25 |
| Pritchard, R. M | 15.75 |
| Proctor, P. P | 4.00 |
| Prodger, F. H | 4.25 |
| Prospal, Thos | .75 |
| Prouty, W. L | 3.80 |
| Pruner, H. S | 38.51 |
| Prutzman, D. E | 39.00 |
| P. S. M. & T. Co | 1.00 |
| Pueblo, Frank | 26.00 |
| Pueblo, George | 16.00 |
| Pugh, Charles C | 7.00 |
| Pugh, Fayette | 11.50 |
| Pullins, L. A | 4.87 |
| Puntney, Sam | 17.50 |
| Purinton, Geo | 22.80 |
| Putnam, B. R | 6.00 |
| Putnam, J. A | 8.12 |
| Pymm, Frank | 1.56 |
| Queen City Iron & Wire Works Co | 84.50 |
| Quigley, Willis | 2.50 |
| Rafu, Johannes | 28.00 |
| Raithel, Wm. F | 87.50 |
| Ralston Elec. Supply Co | 1.52 |
| Ramey, L. M | 8.00 |
| Ramsey, H. S | 4.25 |
| Randall, John | 12.00 |
| Randolph, Roscoe | 75.75 |
| Rands, Robert D | 60.02 |
| Rants, W. B | 43.12 |
| Rasmussen Bros. Grocery | 207.10 |
| Rasmussen, C. W | 37.81 |
| Rasmussen, John E | 52.81 |
| Rasmussen, M | 7.20 |
| Rasmussen, Thor | 179.33 |
| Rasmussen, Wm | 23.50 |
| Raum & Raum | 10.67 |
| Rawlings, M. R | 6.00 |
| Rawling, Walter | 15.00 |
| Ray, Mrs. C | 9.00 |
| Raymond, F. D | 13.50 |
| Raymond, H. A | 13.17 |
| Raynor, Fred | 24.17 |
| Reagen, William | 5.25 |
| Ream, H. B | 43.05 |
| Rector, Sherwood | 7.00 |
| Reddert, F. W | 12.19 |
| Redfield, J. J | 1.50 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Red Head's Boy | $2.50 |
| Redlands Hardware & Stove Co | .60 |
| Reece, Ernest | 6.75 |
| Reece, J. P | 14.25 |
| Reece, Otha | 14.25 |
| Reed, C. S | 15.00 |
| Reed, Dewey | 2.75 |
| Reed, Frank | 66.00 |
| Reed, Gerald | 4.22 |
| Reedy, E | 3.20 |
| Reedy, Wm | 1.80 |
| Reese, C. L | 24.30 |
| Reese, Elmer | 11.00 |
| Reese, Everett | 1.50 |
| Reese, John | 29.50 |
| Reese, Lewis | 22.00 |
| Regan, M. A | 99.11 |
| Reichel, Albert | 8.10 |
| Reid, J. E | 27.00 |
| Reigsucker, France | 8.00 |
| Reilly, James | 12.37 |
| Reilly, John | 28.50 |
| Reilly & Co., P. M | 74.10 |
| Reinig Co | 427.56 |
| Rennaker, Wm | 5.50 |
| Renier, E. S | 17.50 |
| Republic News-Miner | 5.00 |
| Reuss & Co., Joseph | 12.30 |
| Rex, James | 68.25 |
| Reynolds, T. C | 9.00 |
| Reynolds, P. C | 3.75 |
| Rhoades, Leroy | 84.00 |
| Rhodes, E. E | 3.75 |
| Riberdy Lumber Co | 190.30 |
| Riblett, Carl | 41.50 |
| Rice, Basil | 26.00 |
| Rice, D. A | 7.20 |
| Rice, Mrs. D. A | 5.40 |
| Rice, Hopkins I | 6.75 |
| Rice, Oscar | 20.00 |
| Rich, Ed. E | 150.00 |
| Richards, Edward | 36.25 |
| Richards, James W | .40 |
| Richardson, Anne | 8.10 |
| Richardson, Charles | 20.75 |
| Richardson, J. D | 671.02 |
| Richardson, P. B | 19.37 |
| Richen, Gottlieb | 4.00 |
| Rick, Joe | 36.50 |
| Riechers, Charles | .50 |
| Rickey, F. L | 63.00 |
| Rickey, Lee | 74.00 |
| Ridenor, G. L | 36.00 |
| Rider, Mrs. E | 7.55 |
| Riegil, William H | 2.50 |
| Riehart, J | 4.00 |
| Rieson, Alvin | 9.00 |
| Rigney, R. P | 34.05 |
| Riley, Henry | 6.88 |
| Riley, J. A | 7.50 |
| Riley, J. J | 56.00 |
| Riley, J. W | 39.20 |
| Rissnian, Ali | 3.25 |
| Riter Bros. Drug Co | 15.70 |
| Rittmayer, J. P | 7.50 |
| Riverside Commercial Co | 62.24 |
| Rives, J. E | 350.00 |
| Rixe, A | 9.90 |
| Roberson, Warren | .90 |
| Roberts, Harry | 47.50 |
| Roberts, John | 197.58 |
| Roberts, M. B | 2.75 |
| Roberts, P. A | 3.00 |
| Roberts, R. M | 4.50 |
| Roberts, S. H | 42.92 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Roberts, Thomas H | $17.77 |
| Roberts & Whitmore | 6.15 |
| Robertson, William | 31.87 |
| Robinsen, W. M | .90 |
| Robinson, B | 3.20 |
| Robinson, Daniel | 4.00 |
| Robinson, H | 44.00 |
| Robinson, John | 23.81 |
| Roeiada Ranch Co | 67.62 |
| Rockney, C | 8.37 |
| Rodaeker, W. G | 36.24 |
| Roddy, Martin | 63.25 |
| Roderick, J. N | 74.62 |
| Rodgers, J. L | 27.00 |
| Rodgers, W. E | 2.63 |
| Rodman, A. J | 24.00 |
| Rodman, Dewey | .90 |
| Roe, Erastus | 25.50 |
| Roebling's Sons Co., J. A | 33.99 |
| Roessner, O | 137.75 |
| Rogers, A. T., jr | 36.05 |
| Rogers, B | 74.50 |
| Rogers, Frank | 836.50 |
| Rogers & Markham | 4.16 |
| Rogers, Pearl | 1.80 |
| Rogers, Vincent | 27.50 |
| Roggow, Freida | 1.50 |
| Rogue River Hardware Co | 17.75 |
| Rolley, L | 9.56 |
| Rollier, L | 8.75 |
| Romero, Andrew | 4.37 |
| Romero, Jesus Maria | 83.50 |
| Romero, M | 32.37 |
| Ronan, Peter | 27.50 |
| Roneo, Paul | 4.87 |
| Rooney, Frank | 121.45 |
| Roscoe, C. H | 11.25 |
| Roseberry, C. H | 11.40 |
| Roseberry, R. A | 11.68 |
| Rosenburg, Joseph H | 10.00 |
| Rosenfelt, F. W | 41.00 |
| Rosenthal, Saul | 92.27 |
| Rosentritt, Fred | 18.00 |
| Ross, Charles | 59.24 |
| Ross Co | 91.25 |
| Ross, E. W | 3.00 |
| Roth, Ted | 7.87 |
| Rounds, Jake | 74.00 |
| Rova, John | 100.68 |
| Rova, Vano | 40.94 |
| Rowe, C. O | .50 |
| Rowe, George B | 8.50 |
| Rowland, Austin | 29.50 |
| Rowland, Frank | .75 |
| Rowland, William | 28.80 |
| Royal, Deaz | 14.00 |
| Royal, Rex | 2.25 |
| Rudge & Guenzel Co | 143.93 |
| Ruebelman & Son, L | 2.33 |
| Ruland, B. O | 7.00 |
| Ruland, H. S | 27.50 |
| Rumely Products Co | 82.73 |
| Runck, James | 34.60 |
| Rund, Peter | 6.75 |
| Rundquist, John | 9.90 |
| Runyan, Chas | 47.93 |
| Runyan, Foster | 16.20 |
| Runyan, Harold | 9.75 |
| Rupp, H. X | 9.00 |
| Rupp, W. H | 40.24 |
| Rush, Arthur | 5.81 |
| Rush, Pat | 5.00 |
| Rushing, Lee | 6.00 |
| Rusho & Bisbing | 3.63 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Russell, E. A | $31.25 |
| Rust, S. M | 2.70 |
| Ruth, Mrs. Lizzie | 3.00 |
| Rubhardt & Anstrom | 3.50 |
| Rutherford & Burns | 6.00 |
| Ryan, John | 10.00 |
| Ryan, William | 52.37 |
| Sadler, E. B | 6.80 |
| Sage, S | 41.00 |
| Sageser, James | 90.40 |
| Salina Cooperative Mercantile Co | 204.50 |
| Salina Meat & Supply Co | 31.22 |
| Sallee & Co., I. W | 55.00 |
| Salsick Lumber Co | 21.05 |
| Saltese Supply Co | 34.38 |
| Salzer, J. A., Seed Co | 37.50 |
| Samoff, Michael | 89.64 |
| Sampson, Lottie | 2.70 |
| Sampson, R | 16.20 |
| San Bernardino Hardware Co | 4.00 |
| Sanborn, Silas | 26.70 |
| Sandberg, R | 5.75 |
| Sanders, Alice M | 18.75 |
| Sanders, George W | 1.80 |
| Sanderson, Arthur | 12.62 |
| Sanderson, L. D | 47.99 |
| Sanderson, W. D | 73.22 |
| Sandford & Evans | 35.00 |
| Sandoval, Enlogio | 11.09 |
| Sandoval, Florentine | 20.94 |
| Sandoval, Francisco | 24.00 |
| Sandoval, Gerado | 11.25 |
| Sandoval, Gregorio | 35.25 |
| Sandoval, Juan | 9.00 |
| Sandoval, Seferino | 17.65 |
| Sandstrom, A. M | 19.37 |
| San Fernando Mercantile Co | 3.80 |
| Sanford, J. D | 18.00 |
| Sankson, M | 5.00 |
| Sapp, Albert | 101.50 |
| Sapp, S. L | 7.00 |
| Saratoga Lumber & Supply Co | 11.30 |
| Say, Leonard | 8.00 |
| Sayer, Paul | 3.75 |
| Sawyer, Edward | 28.00 |
| Saxton, William H | 3.30 |
| Schaffer, M. Y | 53.40 |
| Schaub, Charlie | 378.67 |
| Schaw-Batcher Co | 128.25 |
| Scheffer, Peter | 7.83 |
| Schiller, John | 10.00 |
| Schink, Fred | 87.38 |
| Schlosser, H. A | 28.69 |
| Schmaltz, Nick | .75 |
| Schmidt, Andrew C | 48.66 |
| Schwindt, Hy | 735.00 |
| Schmith, Henry | 71.40 |
| Schmith, William J | 51.00 |
| Schmitz, M. M | 45.90 |
| Schwabecher Hardware Co | 86.33 |
| Schneider, C | 9.00 |
| Schneider, J. F | 18.83 |
| Schneider, S. S | 8.00 |
| Schofield, J. L | 19.00 |
| Scholtz, Louis | 5.75 |
| Schrader, Carl | .90 |
| Schraft, Monroe | 66.00 |
| Schreyer, S | 1.80 |
| Schroder, Carl | 22.00 |
| Schuler-Knox Co. (Inc.) | 212.28 |
| Schulman, S | 332.02 |
| Schultz, Will | 37.19 |
| Schutz, Peter | 21.75 |
| Schwartz, Charles | 3.37 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Schweizer, Philipp | $5.25 |
| Scott & Hailey | 21.70 |
| Scott, A. E | 18.00 |
| Scott, Chester E | 7.00 |
| Scott, Geo | 13.75 |
| Scott, T. O | 126.75 |
| Scrivens, A. H | 15.00 |
| Seager Engine Works | 5.17 |
| Seals, Mrs. J | 25.00 |
| Searcy, Robert | 28.75 |
| Searles, Garry | 20.00 |
| Searles, Ray | 20.00 |
| Sears, Roebuck & Co | 28.20 |
| Sears & Son, S. S | 91.91 |
| Sears, Samuel | 5.50 |
| Seatren, Peter | 51.00 |
| Seattle Seed Co | 5.50 |
| Seebrell, G | 11.06 |
| Seebold, N. M | 23.44 |
| Seidenberg, Lewis | 16.25 |
| Seidemann & Rogers | 85.00 |
| Seely, Alfred | 61.56 |
| Service, Samuel | 3.60 |
| Sethe, Fritz | 17.49 |
| Settlemier, C. B | 17.55 |
| Severe, Wm | 68.00 |
| Severn, Ed. M | 2.55 |
| Severns, J. E | 60.00 |
| Sevier Light, Power & Milling Co | 15.40 |
| Sexson & Co | 12.00 |
| Seymour, Floyd | 8.25 |
| Sewell, S. A | 2.25 |
| Shadwick, S. W | 86.90 |
| Sharp, E. L | 8.81 |
| Sharp, Wm | 11.25 |
| Shaw, George | 22.50 |
| Shawer, James | 1.40 |
| Sheehan, J. F | 17.50 |
| Sheekler, J. W | 5.75 |
| Sheets, Al | 18.00 |
| Shelby, J. F | 70.90 |
| Shepard, Thomas | 6.00 |
| Sheppard, O | 17.25 |
| Sherer, Wesley | 9.37 |
| Sheriff, Ralph E | 5.81 |
| Sherman, F. H | 35.10 |
| Sherman, James | 11.47 |
| Sherman, Loyde | 28.12 |
| Sherrill, G. F | 121.12 |
| Shields, Clarence | 17.00 |
| Shields, Hamilton | .25 |
| Shields, John | 28.05 |
| Shive Bros. & Co | 48.53 |
| Shoals, Fred | 2.25 |
| Shoap, John | 7.50 |
| Shoden, Albert | 38.75 |
| Shoemaker, C | 2.00 |
| Shoemaker, J | 23.40 |
| Shooster, Frank | 2.50 |
| Shore, Vernie | 29.25 |
| Shriver, H | 5.50 |
| Shuler, John D | 25.00 |
| Shults, O. L | 5.00 |
| Shuster, B | 34.50 |
| Sicklestule, Alonzo | 9.00 |
| Siddle, Jack | 3.00 |
| Siebenthaler, M. J | 2.50 |
| Sillman, O. R | 1.75 |
| Silver, J. A | 8.00 |
| Simmons & Calderwood | 54.28 |
| Simmons, A. E | 3.35 |
| Simmons, D. M | 111.00 |
| Simmons, Earl | 20.00 |
| Simmons, Harold | 20.00 |
| Simmons, Pascal | 30.38 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Simmons, Stanley | $201.56 |
| Simmons, T. E | 6.00 |
| Simons, A. W | 9.55 |
| Simons, Edward | 18.00 |
| Simons, W. F | 210.00 |
| Simplex Manufacturing Co | 218.67 |
| Simpson, F | 31.25 |
| Simpson, Fred | 22.00 |
| Simpson, G. W | 10.20 |
| Simpson, John | 32.00 |
| Simpson, Orville | 37.87 |
| Simpson, Mrs. P | 9.45 |
| Simpson, Thurston | 26.00 |
| Sims, Dalphus | 33.75 |
| Sipola, Andrew | 43.12 |
| Sischo, Emmett | 2.70 |
| Sischo, H. A | 3.75 |
| Sizemore, John | 1.40 |
| Skaar, Chris | 43.75 |
| Skaar, E. T | 4.75 |
| Skaggs, J. O | 15.00 |
| Skalet, O. O | 82.99 |
| Skelton, H. F | 6.32 |
| Skibbe, Fred | 32.00 |
| Skillhorn, W | .85 |
| Skinner, S. S | 83.90 |
| Skinvik, Olaf | 29.62 |
| Slade, J. E | 4.00 |
| Slavens, Wilkie | 2.25 |
| Slayton, Dan | 10.62 |
| Sleeth, Harry | 6.50 |
| Sleeth, Robt | 5.25 |
| Slocum, A. B | 1.50 |
| Sloss, R. W | 32.00 |
| Sly, Gordon | 2.00 |
| Smiley, T | 4.38 |
| Smith Bros. Lumber Co | 3.28 |
| Smith Lumber Co., S. L | 6.26 |
| Smith, Alvaro | 9.00 |
| Smith, A. M | 3.75 |
| Smith, Andrew | 25.00 |
| Smith, Carl B | 2.80 |
| Smith, Chas | 3.40 |
| Smith, Chester | 10.00 |
| Smith, C. E | 31.67 |
| Smith, C. M | 34.75 |
| Smith, Dennis | 36.00 |
| Smith, Dick | 25.00 |
| Smith, Earl | 33.75 |
| Smith, Earl W | 17.00 |
| Smith, Eldredge | 26.67 |
| Smith, E. N | 9.75 |
| Smith, F. D | 36.00 |
| Smith, F. G | 19.37 |
| Smith, Floyd | 3.30 |
| Smith, Frank | 73.90 |
| Smith, Fred | 13.50 |
| Smith, Fred H | 46.00 |
| Smith, G | 31.25 |
| Smith, Geo | 65.61 |
| Smith, Grant | 72.75 |
| Smith, Gus | 11.00 |
| Smith, H. E | 50.00 |
| Smith, Hugh | 8.00 |
| Smith, Jack | 40.12 |
| Smith, James | 4.25 |
| Smith, Jesse | 16.50 |
| Smith, John | 121.00 |
| Smith, John G | 35.50 |
| Smith, John S | 9.25 |
| Smith, J. Sloan | 10.20 |
| Smith, Joseph S | 88.00 |
| Smith, K. G | 5.10 |
| Smith, L. C | 8.50 |
| Smith, Leslie | 38.00 |



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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Smith, Morton E | $21.00 |
| Smith, Newton | 8.55 |
| Smith, Robert | 119.30 |
| Smith, Roy | 6.60 |
| Smith, Thad | .75 |
| Smith, Thos | 54.82 |
| Smith, Walter L | 223.84 |
| Smith, W. J | 7.00 |
| Smith, W. P | 3.60 |
| Smith, W. W | 6.75 |
| Smithers, Frank | 70.25 |
| Smithson, H. B | 4.00 |
| Smithson, Milton | 26.00 |
| Smyth, Chas | 5.95 |
| Snell, John | 43.50 |
| Snider, J | 7.00 |
| Snively, Earl | 8.62 |
| Snodgrass, Warren | 17.75 |
| Snook, W. S | 60.00 |
| Snow, Frank | 15.00 |
| Snow, Jeter | 8.78 |
| Snowden, John | 48.66 |
| Snyder, Bud | 28.00 |
| Snyder, H | 26.25 |
| Snyder, James | 53.00 |
| Snyder, W. R | 26.00 |
| Soeteber, W. C | 28.12 |
| Solf, John | 5.25 |
| Somers, A. C | 10.50 |
| Sooter, A. H | 11.75 |
| Sooter, C. J | 20.00 |
| Sooter, J. M | 39.00 |
| Sorenson, Lee | 21.00 |
| Sorensen, Peter | 8.50 |
| Sorensen, S. C | 14.50 |
| Sorenson, Jas | 8.62 |
| Sothber, H | 12.37 |
| South Fork Milling Co | 34.50 |
| South Tacoma Livery & Transfer Stables | 16.00 |
| Southard, Geo. B | 219.24 |
| Southwick, H | 8.10 |
| Sowby, Bert | 30.00 |
| Sparks Hardware Co | 11.20 |
| Sparks, Fred | 38.00 |
| Sparks, J. M | 10.00 |
| Spear, Frank | 2.00 |
| Spearfish Market | 2.40 |
| Spease, F. L | 14.25 |
| Speckard, Wm | 91.50 |
| Spencer Hardwood Co | 353.87 |
| Spencer, Guy | 12.37 |
| Spencer, W. E | 12.60 |
| Spencer, W. H | 93.25 |
| Spens, J. A | 62.81 |
| Sperry, Walter | 6.25 |
| Sperry, William | 9.00 |
| Spiekerman, Joe | 33.25 |
| Spiering, Mrs. A. M | 4.90 |
| Spokane Drug Co | 30.55 |
| Spokane Grain Co | 20.25 |
| Spoorseen, O. J | 1.70 |
| Sprague, A. J | 7.20 |
| Springgard, E. E | 17.00 |
| Springler, Adolph | 17.00 |
| Spurier, Harvey | 10.94 |
| St. Anthony Cash Grocery | 18.65 |
| St. Anthony Hardware Co | 22.50 |
| St. Anthony Meat Co | 19.30 |
| St. George Drug Co., The | 7.25 |
| St. George Mercantile Co | 4.95 |
| St. Maries Furniture Store | 2.70 |
| Stack Supply Co | 38.97 |
| Stafford, W. M | 12.35 |
| Stagner, livery | 3.15 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Stahl, Edgar | $2.25 |
| Stainer, Julius | 131.75 |
| Staley, D | 3.75 |
| Stamen, Tony | 9.00 |
| Standard Oil Co | 34.66 |
| Stanley, Claude | 31.50 |
| Stanley, Earnest J | 23.40 |
| Stanley, E. W | 9.00 |
| Stanley, Melvin | 17.00 |
| Stanley, M. P | 4.80 |
| Stannard & Co., F. H | 57.25 |
| Star Market | 6.82 |
| Star, Frank | 13.75 |
| Starr, Thomas | 24.12 |
| State Publishing Co | 5.88 |
| Stauton, W. L | 23.25 |
| Stearns, J. H | 13.75 |
| Stedman, W. L | 1.50 |
| Steede, John | 39.33 |
| Steel, G. F | 22.07 |
| Steffeo, Frank | 10.00 |
| Steiner, Kurt | 72.50 |
| Steinford, C. M | 67.26 |
| Steipe, Chas | 21.50 |
| Steubeck, Jas | 9.00 |
| Stenwig, C. A | 9.00 |
| Stephen, Geo. H | 44.25 |
| Sterling, Chas | 1.60 |
| Stevens Hardware Co., J. W | 1.00 |
| Stevens, M. L | 31.50 |
| Stevens, Wallace | 3.20 |
| Stevenson, F. H | 11.05 |
| Stevenson, S | 15.00 |
| Stevenson, Thos | 58.44 |
| Stevensville Livery | 2.00 |
| Stevensville Mercantile Co | 12.60 |
| Stevensville Register | 1.60 |
| Stewart, A. L | 2.00 |
| Stewart, Frank | 22.95 |
| Stewart, John E | 30.62 |
| Stewart, Jos. W | 4.38 |
| Stewart, R. E | .75 |
| Stewin, Gus | 17.70 |
| Stewart & Holmes Drug Co | 27.50 |
| Stewart, T. J | 26.35 |
| Stickney, M. N | 6.30 |
| Stiger, L. P | 40.40 |
| Stillwell, John | 8.10 |
| Stitt, W. J | 4.50 |
| Stockdale, R. R | 37.50 |
| Stockham Bros | 19.70 |
| Stockwell, Robert | 34.00 |
| Stoddard, Thomas C | 15.00 |
| Stone, B. O | 232.50 |
| Stone, Elmer | 88.00 |
| Stone, Emerson | 1.00 |
| Stone, Frank | 116.50 |
| Stone, John | 77.75 |
| Storassli, C | 2.70 |
| Stottenberg, C. H | 4.50 |
| Stover, Roy | 53.00 |
| Stowe, L. W | 6.75 |
| Stowe, S. N | 33.00 |
| Streak, Pay | 5.00 |
| Street, John | 1.33 |
| Streeter, H. L | 37.63 |
| Streit, N. C | 56.64 |
| Stringer, A. H | 2.18 |
| Strong, J. S | 3.50 |
| Stroup Lumber Co | 157.11 |
| Strutz, H | 2.70 |
| Stubbins, John | 25.87 |
| Stuber, John | 66.53 |
| Sturgeon, E. W | 7.87 |
| Studebaker Bros. Co., Northwest | 10.80 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Stuiber, Jos | $10.90 |
| Sturtevant, M. B | 1.50 |
| Sturtevant, W. C | 3.75 |
| Stutzman, V. E | 33.33 |
| Such, Tom | 2.65 |
| Sudduth, F. W | 15.30 |
| Sudduth, J. R | 15.30 |
| Sullivan, Chas | 29.50 |
| Sullivan, Earnest | 3.58 |
| Sullivan, Fred | 2.25 |
| Sullivan, Miss Theresa | 3.00 |
| Sulloway, Earl | 28.00 |
| Sulloway, E. F | 74.50 |
| Sullwold, Ernest | 4.00 |
| Summers, A. P | 12.00 |
| Summit County Mercantile Co | 1.75 |
| Sundt, W. W | 2.10 |
| Surratt, J. C | 14.40 |
| Sutcliff, Ernest | 6.00 |
| Sutherland, J. B | 6.00 |
| Sutherland, Mrs. J. B | 5.90 |
| Sutherland, W. R | 8.36 |
| Sutton, Carl C | 25.50 |
| Sutton, C. G | 6.00 |
| Sutton, C. J | 37.50 |
| Sutton, E. F | 69.20 |
| Suverkrup, John | 25.00 |
| Swain, Guy | 17.87 |
| Swan, Isabelle | 11.00 |
| Swanberg, A | 75.94 |
| Swanberg, Chas | 24.00 |
| Swanson, B | 4.98 |
| Swanson, Gustave | 61.62 |
| Swanson, Walter | 20.00 |
| Swanstrom, H | 45.47 |
| Swartout, N. D | 2.50 |
| Sweatfield, J. W | 30.00 |
| Sweatfield, Wm | 13.00 |
| Sweeney, Jack | 2.00 |
| Sweeney, Jos | 23.00 |
| Sweeney, John | 28.00 |
| Swett, Jas. L | 42.00 |
| Swett, Oscar | 81.75 |
| Swift & Co | 172.80 |
| Swindle, Thomas | 28.00 |
| Swineford, J. H | 71.60 |
| Tajiaierri, Jules | 13.50 |
| Talbot, J. R | 12.89 |
| Tanglund, Pete | 37.50 |
| Tanner & McMillan Mercantile Co | 35.90 |
| Tapp, Edgar | 26.25 |
| Tarbit, Eugene | 28.00 |
| Tarbit, William | 32.00 |
| Taylor & Sons | 17.44 |
| Taylor, Ben | 25.00 |
| Taylor, E | 1.80 |
| Taylor, George | 25.50 |
| Taylor, Geo. A | 18.75 |
| Taylor, Hattie | 53.00 |
| Taylor, H | 16.75 |
| Taylor, L. C | 26.20 |
| Taylor, Lees | 31.30 |
| Taylor, Philip | 41.75 |
| Taylor, W. J | 4.38 |
| Taylor, W. B | 32.75 |
| Taylorville Creamery Co | 7.80 |
| Tawas Hardware Co | 1.00 |
| Teare-Dunn Mercantile Co | 20.05 |
| Teary, John | 7.00 |
| Teets, Charles | 16.32 |
| Temple Pharmacy | 1.35 |
| Temple, Geo. H | 7.55 |
| Templer, Jas. N | 7.50 |
| Teton Valley Supply Co | 49.60 |

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Tevis, Antonio de | $57.63 |
| Tewalt, Mrs. V | .75 |
| Thaanum, Christ | 3.38 |
| Theil, Paul | 26.16 |
| Theurer, David O | 6.75 |
| Theurer, John M | 7.50 |
| Theus Zachry Co | 7.45 |
| Thibadeau, C | 78.37 |
| Thibadeau, Wallace | 24.00 |
| Thieme, F. E | 14.65 |
| Thissell, Fred | 7.50 |
| Thoden, M | 10.35 |
| Thomas, C. P | 10.00 |
| Thomas, Emery | 4.50 |
| Thomas, Mrs. Florette | 15.00 |
| Thomas, G. E | 1.70 |
| Thomas Horatio | 7.00 |
| Thomas, Paul | 32.51 |
| Thomas, Sloane | 19.10 |
| Thomas, W. H | 16.20 |
| Thompson Bros. Hardware Co | 4.30 |
| Thompson Bros | 9.35 |
| Thompson Falls Drug & Investment Co | 1.05 |
| Thompson Falls Mercantile Co | 559.48 |
| Thompson Meat & Trading Co | 198.79 |
| Thompson, A | 10.00 |
| Thompson, A. E | 9.25 |
| Thompson, Charles | 47.57 |
| Thompson, Ed | 79.95 |
| Thompson, Esa | 49.37 |
| Thompson, G | 18.70 |
| Thompson, Frank | 7.50 |
| Thompson, George | 49.00 |
| Thompson, H | 15.00 |
| Thompson, J. A | 34.50 |
| Thompson, James | 16.00 |
| Thompson, Less | 5.10 |
| Thompson, Olto | 5.95 |
| Thompson, Pearl | 3.18 |
| Thompson, Raymond | 1.87 |
| Thompson, R. M | 28.00 |
| Thompson, Zink | 29.00 |
| Thomsen, J | 355.65 |
| Thornock, Adon | 7.50 |
| Thornock, Kenneth | 12.00 |
| Thornton, John | 19.00 |
| Thorpe, Geo. A | 12.24 |
| Thorpe, Thos. L | 25.00 |
| Thurston, Fred R | .75 |
| Tibeadeau, F | 7.87 |
| Tichenoe, Harold | .75 |
| Tidwell, David | 46.00 |
| Tiel, L. N | 20.13 |
| Tierney, J. B | 5.94 |
| Tillman, Jas | 3.60 |
| Tipton, Clarence | 6.00 |
| Tipton, L | 3.50 |
| Tittle, Dora | 1.40 |
| Tittle, M. D | 4.25 |
| Titus, Ellis | 405.00 |
| Todd, F. B | 17.50 |
| Todd, F. N | .50 |
| Tompkins Hardware Co., L. H | 18.43 |
| Tompkins, Wm | 45.59 |
| Toney, A. P | 4.75 |
| Tonik, Frank | 11.75 |
| Toolson Bros | 1.80 |
| Tooler, Geo | 10.50 |
| Torelle, Wm | 4.38 |
| Torrence, Alonzo S | 41.26 |
| Torrence, W. V | 46.38 |
| Toth, Albert | 43.20 |
| Touland, L | 1.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Touney, J. W | $10.00 |
| Townsend, D | 5.00 |
| Townsend, Rei | 16.56 |
| Trabin, Fred | 23.25 |
| Tracey, Tom | 15.87 |
| Trafton, Chas. R | 2.25 |
| Trail Lumber Co | 93.90 |
| Trathen, S. P | 15.00 |
| Travis, Katherine E | 7.50 |
| Travis, R. R | 6.00 |
| Treasner, L. W | 20.00 |
| Treat, G. D | 14.60 |
| Treat, Helen | .75 |
| Tremblay, J. W | 2.50 |
| Tremaine, M. M | 6.00 |
| Trenkman & Co., B | 8.20 |
| Trevillion, James | 3.50 |
| Tritch Hardware Co., Geo | 408.87 |
| Trimble, James | 3.00 |
| Trimming, John | 11.00 |
| Trimberger, Roy | .75 |
| Trotter, R. J | 2.50 |
| Troupe, E. L | 6.25 |
| Trullinger, Van | 14.00 |
| Truman, Angel | 9.62 |
| Truman, John | 5.00 |
| Truman, Wm. T | 9.00 |
| Truitt, Cecil | 4.00 |
| Tucker, Bert | 25.50 |
| Tucker, Dan | 10.00 |
| Tufty, Gilbert | 9.00 |
| Tummell, E. J | 6.00 |
| Turner, Chris | 52.20 |
| Turner, Clark | 44.00 |
| Turner, E. E | 22.00 |
| Turner, Jess | 75.00 |
| Turner, L. E | 9.25 |
| Turner, S | 142.00 |
| Turner, T. T | 40.00 |
| Turner, W. F | 2.50 |
| Turnbone, John G | 56.00 |
| Turnbow, John | 6.00 |
| Turnbow, Samuel | 8.00 |
| Turk, Jos | 1.50 |
| Tuttle, Chas | 7.50 |
| Tuttle, Edwin | 18.25 |
| Tuttle, Harry L | 3.00 |
| Twaddle, Eber | 8.00 |
| Twin Bridge Lumber Co | 8.67 |
| Tydeman, Clarence | 14.00 |
| Tydeman, Mamie | 4.00 |
| Tyler, Fred | 8.00 |
| Tyler, Ralph | 39.00 |
| Udell, J. T | .75 |
| Ullrey, W. W | 2.80 |
| Umbedacht, C | 9.00 |
| Unger, Geo | 19.44 |
| U. O. Lumber Co | 2.50 |
| Urick, U. D | 7.50 |
| Urban, Peter | 3.75 |
| United States Reclamation Service | 204.91 |
| Utley, Geo. L | 16.00 |
| Utley, Roy | 17.00 |
| Vall, John | 28.88 |
| Vall, Wm | 5.40 |
| Vallenthime, J. V | 596.92 |
| Valley Feed Co | 2.80 |
| Valley Hardware & Implement Co | 12.05 |
| Valley Mercantile Co | 1.05 |
| Vance, Cloise | 15.00 |
| Vance, Jas. D | 4.50 |
| Van Cott, J. G | 1.78 |
| Van Denburg, F. P | 16.78 |
| Vandercook, F | 11.05 |
| Vanderpole, V. F | 36.99 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Vanderpool, Adam | $45.50 |
| Van Duyn, Guy | 16.75 |
| Van Dyke, Harry E | 33.75 |
| Vanham, James W | 32.00 |
| Van Leuven, Bert | 4.50 |
| Van Miyo, J. E | 12.45 |
| Van Pilsum, A | 12.00 |
| Vansandt, J. J | 34.87 |
| Van Slyke, J. R | 24.37 |
| Van Veehten, B. D | 4.25 |
| Van Winkle, Dewey | 18.50 |
| Varhan, Russell | 15.00 |
| Vaughn, Joseph | 59.25 |
| Vaught, Mrs. C | 172.00 |
| Venable, Geo | 30.00 |
| Verback, Leonard | 17.87 |
| Verbeck, Roy | 8.25 |
| Vernon, J. A | 4.31 |
| Vert, Jeff | 9.00 |
| Vestersee, Ole | 1.50 |
| Vigil, Marino | 33.50 |
| Vigil, Pedro | 151.52 |
| Vincent, F. L | 20.50 |
| Vincent, G | 9.50 |
| Vincent, M | 1.50 |
| Vogel, August | 254.50 |
| Von der Hillen Bros | 2.50 |
| Von Loans, S | 46.85 |
| Vosberg, Henry | 9.75 |
| Voshaw, Chris | 4.50 |
| Voth, A. G | 10.40 |
| Voth, W | 11.05 |
| Vulcan Iron Works | 28.35 |
| Waddel, G | 2.50 |
| Waddell, Lee | 16.00 |
| Waddell, W. B | 3.00 |
| Wade, Hal | 3.00 |
| Wadleigh, George | 30.00 |
| Wagner, Dock | 8.00 |
| Wagstoff, Nathan | 26.25 |
| Waine, Andrew | 14.00 |
| Waine, A. R | 18.00 |
| Waine, George | 76.34 |
| Waisanen, Aug | 16.25 |
| Waisanen, Chas | 26.25 |
| Waisanen, Emil | 40.62 |
| Wakeley, Frank | 25.87 |
| Walbert Bros | 97.53 |
| Walcott, Ernest | 2.00 |
| Walcott, W. D | 18.50 |
| Walczak, Mrs. J | 7.50 |
| Waldo, Geo. B | 2.50 |
| Waldrip, W. B | 39.37 |
| Waldron, F | 6.00 |
| Waldron, Mrs. H. H | 6.30 |
| Waldrun, O. E | 2.55 |
| Walford, Harvey | 8.00 |
| Walker, A. B | 7.00 |
| Walker, Chas | .90 |
| Walker, F. H | 5.40 |
| Walker, Henry | 24.75 |
| Walker, J. C | 12.00 |
| Walker, M. R | 24.00 |
| Wall, F. A | 7.50 |
| Wallace, Geo. W | 62.25 |
| Wallace, J. C | 11.37 |
| Waller, Henry | 10.00 |
| Wallis & Sons (Inc.) | 18.50 |
| Walquist, W. O | 25.50 |
| Walsh, Loyd | 42.27 |
| Walsh, Wm | 3.60 |
| Walter, Frank | 4.12 |
| Walton, J. H | 20.00 |
| Wanhanen, Otto | 38.12 |
| Wanke & Schroll | 34.71 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| ***Miscellaneous supplies, etc.*—Contd.** | |
| Ward Auction Co | $64.90 |
| Ward, Chester | .75 |
| Ward, Elmer | 13.00 |
| Ward, Homer | 20.00 |
| Ward, John | 3.38 |
| Ward, Wm | 3.50 |
| Warner, Earl | 13.00 |
| Warner, E. W | 14.00 |
| Warner Mercantile Co | 7.50 |
| Warner, Wortman & Gore | 10.00 |
| Warnock, A. J | 4.87 |
| Warr, Edna K | 46.50 |
| Warr, Frank | 126.75 |
| Warren, B. F | 3.00 |
| Warren, L. M | 20.00 |
| Warneke, Ernest | 33.12 |
| Wartherton, W. H | 10.00 |
| Washburn, Clarence | 81.20 |
| Washburn, John | 14.00 |
| Washington Hardware Co | 1.10 |
| Washington Brick, Lime & Sewer Pipe Co | 3.60 |
| Wasson, C. W | 10.62 |
| Watkins, J. H | 48.66 |
| Watkins, L. A., Merchandise Co | 173.72 |
| Waters, Damon E | 2.25 |
| Waters, Reuben | 12.60 |
| Wathne, E | 2.70 |
| Watrous, Earl | 117.80 |
| Watrous, H. R | 75.30 |
| Watrous, J. H | 16.20 |
| Watson, Troy | 256.25 |
| Wayman, Robert | 26.00 |
| Wayman, W. L | 18.75 |
| Webb, A. D | 13.68 |
| Webb, R | 3.82 |
| Webb, W. W | 5.50 |
| Weber, Chas | 295.65 |
| Weber, Geo | 25.20 |
| Weed Lumber Co | 53.00 |
| Weekley, J. J | 25.00 |
| Weeks, Cecil | 16.50 |
| Weiant, A. S | 74.00 |
| Weill, A | 1.26 |
| Weir, Peter | 296.10 |
| Weiser Trading Co | 20.71 |
| Weiser, Wm | 3.75 |
| Welch, Ed | 30.00 |
| Welch, H. V | 6.87 |
| Welch, Steve | 8.37 |
| Weller, H. W | 60.30 |
| Wells, A. E | 6.30 |
| Wells, Arthur J | 5.95 |
| Wells, C. S | 36.00 |
| Wells, Frank | 3.75 |
| Welsh, A. E. jr | 10.00 |
| Welsh, J. W | 33.30 |
| Welsh & Olmsted | 1.50 |
| Welton, Glen | 7.20 |
| Welton & Hamilton | 3.50 |
| Welty, F. A | 18.22 |
| Welty, J. W | 6.75 |
| Welzheimer, Otis | 54.00 |
| Weltzheimer, Roy | 54.00 |
| Wendling, W. D | 19.55 |
| Wertz, Edw. A | 6.00 |
| Wescott, Frank | 9.75 |
| Wesner, F. J | 8.50 |
| Wessels, L. S | 17.15 |
| West, G. H | 3.30 |
| West, John | 1.00 |
| West, M | .90 |
| West, Mrs. O | 2.70 |
| Westaniers, V | 3.00 |
| Westcott, F. C | 4.50 |
| **Miscellaneous supplies, etc.*—Contd.** | |
| Westerdahl, Geo | $1.80 |
| Western Electric Co | 32.25 |
| Western Foundry & Machine Co | 6.40 |
| Western Lime & Plaster Co | 3.75 |
| Western Lumber & Grain Co | 4.80 |
| Western Supply Co | 35.19 |
| Westfall, Fred | 36.25 |
| Westfall, Gean | 11.26 |
| Weston, H | 14.00 |
| Westover, Clark | 56.00 |
| Westring, A | 42.07 |
| Wetherell, C. F | 201.08 |
| Weybright, H. W | 6.00 |
| Whalen, A. C., & Co | 27.73 |
| Whalen, Pat | 5.00 |
| Wheeler, A. T | 47.40 |
| Wheeler, W. H | 17.17 |
| Wheelock, A | 6.00 |
| Whitaker, William | 28.25 |
| Whitbeck, Z. T | 68.25 |
| Whicher, C. L | 2.75 |
| Whicomb Bros | 2.10 |
| White, Abel | 26.10 |
| White, Army | 49.25 |
| White, B. H | 45.47 |
| White, C. E | 49.70 |
| White, Charles R | 5.00 |
| White, C. W | 18.40 |
| White Elephant Livery Co | 2.40 |
| White, Harwood | 23.00 |
| White, Ivan | 34.00 |
| White, James | 11.25 |
| White, Lee | 13.00 |
| White, Maud V | 16.50 |
| White, Mrs. S. R | 8.80 |
| Whitehall Meat Market | 10.01 |
| Whitehead, P. A | 120.33 |
| Whitehead's Drug Store | 3.00 |
| Whitefield, Ward | 4.50 |
| Whitford, S. J | .75 |
| Whiting, D. L | 140.07 |
| Whiting Nursery Co | 22.00 |
| Whitney, J. C | 53.25 |
| Whitmore, R. L | 99.00 |
| Whitmore, Virginia | 15.70 |
| Whitney, Oliver | 62.00 |
| Whittington Stearns Co | 49.50 |
| Whittington, Wm. E | 8.61 |
| Wiard Plow Co | 12.00 |
| Widner, Dan | 4.50 |
| Wiest, Walter | 55.13 |
| Wilcocks, H. A | 17.00 |
| Wilcox, L. S | 32.00 |
| Wildermann, Clyde | 13.00 |
| Wildey, James | 6.80 |
| Wildman, E. A | 4.50 |
| Wileshek, Joe | 7.00 |
| Wiley, Calvin | 35.00 |
| Wiley, Dick | 15.30 |
| Wilkowski, August | 2.70 |
| Willard, Clarence | 16.00 |
| Willey, Theodore | 14.00 |
| Williams, A. L | 15.00 |
| Williams, Bernard | 31.00 |
| Williams, Bessie | 6.65 |
| Williams, C. B | 5.10 |
| Williams, D. H | .75 |
| Williams Drug Co | 7.75 |
| Williams & Son, E | 12.50 |
| Williams, Fred | 16.00 |
| Williams, George | 35.50 |
| Williams, Geo. H | 4.50 |
| Williams, H. L | 11.20 |
| Williams, Joseph | 44.12 |
| Williams-Kennedy Meyer Co | 2.35 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| ***Miscellaneous supplies, etc.*—Contd.** | |
| Williams, Lige | $46.50 |
| Williams, M. G | 31.00 |
| Williams, N. F | 146.64 |
| Williams, R. C | 68.20 |
| Williams, R. N | 37.82 |
| Williams, Tommy | .90 |
| Williams, W. W | 17.00 |
| Williamson, Geo. P | 12.00 |
| Williamson's Livery & Transfer | 41.50 |
| Willie, Norman | .25 |
| Willis, Chas | 2.50 |
| Willis, C. P | 24.00 |
| Willis, E. A | 42.00 |
| Wilmot, F. B | 6.30 |
| Wilson, A. M | 72.26 |
| Wilson, Charles | 2.00 |
| Wilson, Frank | 48.00 |
| Wilson, G | 2.00 |
| Wilson, G. E | 6.50 |
| Wilson, H. A | 2.70 |
| Wilson, James | 16.00 |
| Wilson, Jerry | 4.50 |
| Wilson, J. E | 9.50 |
| Wilson, Kenny Co | 16.50 |
| Wilson Lumber Yard, L. R | 8.97 |
| Wilson, Mabel | 140.00 |
| Wilson, Sam | 12.00 |
| Wilson Supply Co | 50.24 |
| Wilson, W. A | 7.20 |
| Wilson, Walter | 5.00 |
| Wilson, William | 22.00 |
| Wilson, Wm. E | 9.50 |
| Wilt, D. M | 419.27 |
| Winchell, John | 8.75 |
| Wind River Lumber Co | 460.29 |
| Winder, L. G | 1.00 |
| Winkler, John | 31.25 |
| Winn, Frank | 23.00 |
| Winner, jr., W. L | 12.52 |
| Winship & Henderson | 10.62 |
| Winslow, Ashton | 4.25 |
| Winston, E. E | 2.50 |
| Winter, George | 12.00 |
| Wischnofske, E. R | 37.50 |
| Wishon, Bertha E | 9.00 |
| Wittmann, R. J | 7.50 |
| Wittum, W. S | 12.65 |
| Woehling, T. H | 23.10 |
| Wofford, James E | 27.00 |
| Wolf, Geo. L | 32.50 |
| Wolf, Geo. W | 63.75 |
| Wolfard, Claud | 3.75 |
| Wolfe, Gerald | 3.75 |
| Wolfe, John | 6.00 |
| Wolfinbarger, Jno | 28.00 |
| Wolford, Harvey | 4.00 |
| Woverton, Clay | 13.50 |
| Wouch, Ernest | 150.00 |
| Wouch, J. E | 455.61 |
| Wonderly, Donald | .75 |
| Wood, Arthur | 7.24 |
| Word, Benj | 26.00 |
| Wood, G. W | 17.40 |
| Wood, M | 7.50 |
| Wood, Percy | 1.50 |
| Woodward Clarke & Co | 2.50 |
| Woodard, Sam | 62.82 |
| Woodman, John | 50.70 |
| Woodman, Mrs. Jno | 10.20 |
| Woodman, L. J | 161.33 |
| Woodrum, Earl | 1.80 |
| Woods, Carl | 62.00 |
| Woods, Claude | 1.50 |
| Woods, E. M | 2.25 |
| Woods, Frank | 60.50 |
| ***Miscellaneous supplies, etc.*—Contd.** | |
| Woods, F. H | $1.00 |
| Woods, G. S | 32.50 |
| Woods, Henry | 29.50 |
| Woods, R. R | 70.82 |
| Woodward, D | 4.50 |
| Woodward, Sam | 71.25 |
| Woolstenhulme, Hazel | 12.50 |
| Woolstenhulme, R. W | 74.00 |
| Woolstenhulme, Mrs. R. W | 30.00 |
| Wooton, W. F | 26.25 |
| Wootton, Rolland | 20.00 |
| Worley, W. F | 14.00 |
| Worrell, Wm | 118.75 |
| Wortherton, W. H | 8.00 |
| Wren, Frank | 24.75 |
| Wrensted, Carl | 13.50 |
| Wright, C. A | 35.10 |
| Wright, Chas | 4.98 |
| Wright, Chester | 19.45 |
| Wright, Frank | 9.55 |
| Wright, G. W | 18.49 |
| Wright, L. F | 1.50 |
| Wright, R. O | 4.00 |
| Wright, Walter F | 14.00 |
| Wrought Iron Range Co | 122.35 |
| Wull, A | 12.50 |
| Wull, Leonard | 15.00 |
| Wurst, Albert | 12.00 |
| Wyatt, Chas | 4.67 |
| Wyatt, George | 26.00 |
| Wymore, Cass | 17.22 |
| Wymore, L. J | 7.15 |
| Wynn, W. T | 12.00 |
| Yandon, A. W | 4.00 |
| Yarnall, J. B | 17.50 |
| Yaryau, Myrle C | 14.00 |
| Yeager, E. L | 58.75 |
| Yearian, F. A | 36.72 |
| Youman, A | 45.23 |
| Youmans-Simpson Lumber Co | 309.29 |
| Young Hardware Co., O. M | 4.80 |
| Young, A. E | 17.10 |
| Young, Ambrose | 32.67 |
| Young, Ben | 11.25 |
| Young, Chas | 55.67 |
| Young, Earl | 10.67 |
| Young, Emil | 5.00 |
| Young, L | 9.00 |
| Young, Pete | 5.00 |
| Young, R. M | 25.50 |
| Young, Tommy | 1.50 |
| Young, W. A | 24.75 |
| Zachary, C. M | 25.75 |
| Zahl, Antone | 19.37 |
| Zahn, Thos | 45.40 |
| Zeller, Chas. W | 11.70 |
| Zeller, F. M | 5.61 |
| Zesuan, James | 3.50 |
| Zimmerman-Wells Brown Co | 130.28 |
| Zipfel, Joseph | 12.50 |
| Zurfluh, Arthur | 4.50 |
| Zurer, Calvin | 18.00 |
| **Total** | **141,959.83** |
| ***Furniture.*** | |
| Clark, Kay L | 15.00 |
| Everton & Sons | 16.00 |
| Lowell-Nursery Hardware Co | 12.10 |
| Michael Heating Co | 85.00 |
| Wadman, H | 7.90 |
| **Total** | **136.00** |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Fuel.* | |
| Goodman, Robert | $18.75 |
| Gray, Chas | 315.33 |
| Green, C. A | 262.50 |
| Hendricks, J. F | 3.00 |
| Ilfeld Co., Chas | 1.35 |
| L. & M. Mercantile Co | .75 |
| Mason & Son, M. L | 4.87 |
| Standard Oil Co | 39.47 |
| Washington Union Coal Co | 126.00 |
| Total | 772.02 |
| *Freight.* | |
| A. C. & F. H. Stage Co | 2.55 |
| Akers, A. J | 4.00 |
| Albers Brothers Milling Co | 1.05 |
| Anacortes Transfer Co | 2.25 |
| Andrews, Henry | 10.00 |
| Angeles Brewing & Malting Co | 73.15 |
| Arneson, Theo | 12.50 |
| Atchison, Topeka & Santa Fe R. R. Co. | 40.55 |
| Bardon, C. J | 34.20 |
| Bates, Geo. A | 7.30 |
| Beeson, Wm | 56.00 |
| Belly, A | 8.50 |
| Black Hills Transfer & Fuel Co | .25 |
| Blinn, Jno. H | 20.00 |
| Bonta, Charles | 7.50 |
| Burbidge, J. R | 3.00 |
| Butler, H. L | 2.00 |
| Caldwell, Bert F | 1.25 |
| Campbell, E. R | 6.00 |
| Challis & Gibbonsville Stage Co | 2.70 |
| Chambers, U. S | 6.50 |
| Chicago, Burlington & Quincy R. R. Co. | 70.19 |
| Chicago, Milwaukee & Puget Sound Ry. Co | 9.49 |
| City Dock Co | 7.25 |
| Clark, Daniel | 5.00 |
| Clarksfork Mercantile Co | 12.00 |
| Colorado Midland Ry. Co | 80.10 |
| Colorado & Southern Ry. Co | 1.80 |
| Commercial Dock Co | 12.80 |
| Conners, Wm | 6.00 |
| Corvallis & Eastern R. R | .25 |
| Craig, Ed | 8.60 |
| Craig, S. A | 4.00 |
| Cremon, B. H | 9.00 |
| Criswell & Son, W. A | 7.00 |
| Crow, Jeff | 2.70 |
| Davis, Wood | 8.00 |
| Denver, Boulder & Western R. R | 1.82 |
| Denver, Northwestern & Pacific Ry. Co | 34.99 |
| Denver & Rio Grande R. R. Co | 115.31 |
| Doane, Gilbert | 6.04 |
| Docherty, H. F | 19.80 |
| Dodge, W. E. E | 2.50 |
| Douglass, W | 15.00 |
| Donneville Stage Co | 1.60 |
| Du Inette, Geo | 116.00 |
| Edwards, Thomas | 120.00 |
| Ellis, I. D | 5.00 |
| Ely Transfer & Coal Co | 1.00 |
| Erro, Vincent | 4.20 |
| Estabrook, Fred | 78.05 |
| Falk, J. F | 1.00 |
| Fidelity Transfer & Stage Co | 2.30 |
| Florence & Cripple Creek R. R. Co | .71 |
| Floyd, L. E | 2.25 |
| Ford, Geo | 8.00 |
| Fort Washakie-Dubois Stage & Express Co | 5.06 |
| *Freight*—Continued. | |
| Fort, R. C | $2.00 |
| Foster, Joe | 30.00 |
| Gardiner Mill Co | 1.05 |
| Garland, Leroy | 3.00 |
| Garrison, J. G | 7.00 |
| Gates, C. L | 12.25 |
| Gray, Chas | 139.78 |
| Great Northern Ry. Co | 142.51 |
| Green, S. A | 8.60 |
| Green & Ellinghouse | 1.00 |
| Greenfield, R. A | 1.50 |
| Gurley, C | 15.00 |
| Hagman, C. E | 3.50 |
| Hammond Manufacturing Co | 3.75 |
| Hammons, J. W | 24.00 |
| Hansen, R | 5.00 |
| Harvey, John | 23.00 |
| Hayes, William | 22.50 |
| Herbert, Frank | 31.50 |
| Hoff, Roy | 8.00 |
| Hoff, William | 7.50 |
| Hogue, James | 20.00 |
| Howell, Robin | 31.00 |
| Hudson, Edward | 5.00 |
| Huff, W. R | 6.00 |
| Hughes, J. D | 3.92 |
| Hull, A. S | 11.00 |
| Idaho Northern R. R. Co | 2.52 |
| Ilfeld Co., Chas | 3.16 |
| Independent Baggage & Transfer Co | .75 |
| Ingmire, J | 3.00 |
| Inland Navigation Co | .63 |
| Jenifer, J. O | 2.50 |
| Jensen, C. C | 1.50 |
| Johnson, A. O | 1.50 |
| Johnson, O. I | 4.00 |
| Jones, Stanley W | 16.50 |
| Kerlee, W. A | 5.00 |
| Kirsch, Jacob | 2.50 |
| Klassell, Oscar | 2.90 |
| Laramie, Hanns Peak & Pacific Ry. Co. | 5.51 |
| Lardo-Warren Stage Line | 3.00 |
| Lee, E. L | 2.00 |
| Lepper, F. W | 18.00 |
| Lincoln Co. Trans. Co | 5.15 |
| Lockwood, Harry B | 2.50 |
| Louisville & Nashville R. R. Co | 4.63 |
| Lowe & Hanu | .50 |
| Lyman & Son, T. K | 49.00 |
| McBriety, M | 27.00 |
| McCloud River R. R. Co | 24.36 |
| McCurdy, Bert | 3.85 |
| Malloy, Chas | .25 |
| Martin, Emmett | 5.25 |
| May's Transfer & Storage Co | 1.50 |
| Merritt & Martin | 7.00 |
| Metcalf, O. L | 11.45 |
| Meyer & Son | 6.00 |
| Montgomery Bros | 35.00 |
| Mooney, Edward | 10.00 |
| Moyer, H | 3.00 |
| Nevada Co. Narrow Gauge R. R. Co | 6.66 |
| Nevada Northern Ry. Co | 7.16 |
| Newcomb, A. C | 6.00 |
| Northern Pacific Ry. Co | 392.30 |
| Olson, Ole | 6.00 |
| Oregon Short Line R. R. Co | 19.27 |
| Oregon-Washington R. R. & N. Co | 1,897.43 |
| Owens, James | 6.25 |
| Pacific & Idaho Northern R. R. Co | 8.75 |
| Pack, J. O | 12.50 |
| Pack, John A | 27.00 |
| Palo Alto Shingle Mill | 12.00 |
| Peasley Transportation & Storage Co | 2.25 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Freight*—Continued. | |
| Peavey & Son | $0.70 |
| Percival's Dock | 9.05 |
| Pury, Sam | 8.00 |
| Place, W. S | 2.50 |
| Pless, R. C | 20.00 |
| P. S. M. & T. Co | 2.50 |
| Port Townsend Southern R. R. Co | 1.80 |
| Porter, E. H | 2.50 |
| Powers, Andrew | 4.00 |
| Powers, I. S | 5.00 |
| Preston, E | 10.20 |
| Price, S. W | 4.00 |
| Pritchard, R. M | 73.00 |
| Reid, F | 19.00 |
| Rio Grande Southern R. R. Co | .40 |
| Rogers, Frank | 3.00 |
| Roush, Bert | 1.50 |
| Rowe, C. E | .50 |
| Rundle, J. V | 3.00 |
| San Pedro, Los Angeles & Salt Lake R. R. Co | 10.48 |
| Saffe, John | 8.00 |
| Scheffler, P. H | 1.00 |
| Seals, F. J | 6.00 |
| Severn, Ed. M | .60 |
| Seymour, T. S | 12.00 |
| Sherer, Led | 1.00 |
| Silver City & Mogollon Auto Stage Line | 2.20 |
| Simpson, Geo | 10.00 |
| Sleeth, Robt | 2.00 |
| Smith's Transfer & Storage Co | 6.00 |
| Smith, Geo | 33.88 |
| Smith, J. J | 27.00 |
| Smith, R. F | 14.00 |
| Solomon, B. W | 2.50 |
| Southern Pacific Co | 31.28 |
| Spokane & Inland Empire R. R. Co | 2.50 |
| Spokane, Portland & Seattle Ry. Co | 7.54 |
| St. Louis & San Francisco R. R. Co | 43.96 |
| Stedman, W. L | 7.50 |
| Stevens, Philip | 5.50 |
| Stone, Elmer | 11.50 |
| Swett, Oscar | 73.85 |
| Tacoma Railway & Power Co | 38.50 |
| Theller, S. S | 30.45 |
| Thomas, Horatio | 3.00 |
| Traweek, C. C | 15.00 |
| Union Pacific R. R. Co | .57 |
| Wagner, Joe | 17.00 |
| Waine, Geo | 1.50 |
| Walker, Wesley | 3.00 |
| Warr, Frank | 18.00 |
| Wellington, Frank | 105.00 |
| Welton, Isaac | 2.25 |
| Western Pacific Ry. Co | 1.17 |
| White, Army | 18.00 |
| White, M. E | 6.00 |
| Whitney, S. E | 15.00 |
| Williamson Ranch & Store Co | 2.10 |
| Wilson, J. J | 3.00 |
| Wilson, W. I | 44.00 |
| Woodman, L. T | 16.00 |
| Wyoming & Missouri River R. R. Co | 1.00 |
| Wyoming & Northwestern Ry. Co | 3.56 |
| Youmans-Simpson Lumber Co | 159.28 |
| Young, H. D | 66.78 |
| Zimmer & McCoy | 5.60 |
| Total | 5,416.50 |

| Name. | Amount. |
|---|---|
| *Express.* | |
| Adams Express Co | $77.69 |
| American Express Co | 136.90 |
| Great Northern Express Co | 155.88 |
| Globe Express Co | 88.62 |
| Locke, Jas. F | 13.95 |
| Northern Express Co | 181.11 |
| Ostner, Al | 3.63 |
| Penley, A. E | 14.75 |
| Silver City & Mogollon Auto Stage Line | 22.12 |
| United States Express Co | .84 |
| Wells Fargo & Co | 80.24 |
| Total | 775.73 |
| *Telephone.* | |
| Inter-Farmers' Telephone Co | 2.45 |
| Pacific Telegraph & Telephone Co | 3.40 |
| Total | 5.85 |
| *Rent.* | |
| Crossen, E. H | 20.75 |
| Estabrook, Fred | 4.00 |
| Henderson, Chas | 3.00 |
| Kroeger, M | 2.00 |
| L. & M. Mercantile Co | 1.75 |
| Ortiz, Jacinto | 8.75 |
| Sparkule, H. K. A | 2.00 |
| Stevens, J. B | 50.00 |
| Sturtevant, M. E | 15.00 |
| Thomas, G. E | 28.00 |
| Walsh, P. H | 30.00 |
| Total | 165.25 |
| *Apparatus, instruments, etc.* | |
| Zimmerman Wells-Brown Co | 770.51 |
| *Travel, etc.* | |
| Agee, Fred B | 10.50 |
| Allen, Grenville F | 3.75 |
| Allen, R. W | 17.26 |
| Anderson, H. V | 5.00 |
| Anderson, Mark | .75 |
| Arentson, Carl B | .78 |
| Arthur, S. B | 1.40 |
| Bailey, Dr. B | 14.70 |
| Bard, G. P | 1.40 |
| Barlow, Waldo D | 250.45 |
| Barnett, Joseph | 7.95 |
| Barringer, H. P | 33.95 |
| Barstow, Glidden J | .85 |
| Bateman, Joseph A | 41.60 |
| Baxter, W. G | 33.73 |
| Bayley, Wm. V | 25.95 |
| Beaumont, C. E | 20.08 |
| Bell, John W | 4.00 |
| Benedict, M. S | 6.45 |
| Berky, E. C | 1.00 |
| Bigelow, R. L. P | 4.90 |
| Bingham, Cy. J | 21.45 |
| Birdno, Geo. H | 29.50 |
| Blair, Jas. A | 2.15 |
| Blankenship, Harry | 58.37 |
| Bosworth, H. C | 4.00 |
| Boyce, John S | 32.15 |
| Boyes, Wm. B | 54.93 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Travel, etc.*—Continued. | |
| Brower, Asa L | $45.15 |
| Brown, Fred E | 10.00 |
| Brown, John C | 3.40 |
| Bruins, J. F | 16.35 |
| Burrall, Harrison D | 479.22 |
| Bushnell, H. S | 1.66 |
| Bushnell, Jesse I | 2.60 |
| Bushnell, R. H | 39.05 |
| Chappell, S. A | 68.75 |
| Chivington, H. H | 9.15 |
| Clark, Robt. E | 1.00 |
| Clark, William E | 16.20 |
| Clarke, E. H | 47.55 |
| Cleator, Fred W | 4.25 |
| Cahoon, Anson E | 17.95 |
| Collingwood, G. H | 38.90 |
| Cooley, Charles F | 7.60 |
| Cooper, Lee E | 3.00 |
| Cronk, C. P | 13.05 |
| Cunningham, G. H | 14.95 |
| D'Allemand, B. R. H | 42.16 |
| De Lano, Thos. P | 10.45 |
| Diffenbach, R | 6.55 |
| Dinsmore, Thos. T | 13.65 |
| Doney, Ray W | 17.75 |
| Doughty, Ralph C | 1.75 |
| Douglass, B. T | .80 |
| Durbin, Martin S | 32.20 |
| Dwinelle, J. K | 21.40 |
| Ebeleth, Ralph J | 11.45 |
| Erickson, M. L | 5.00 |
| Farmer, C. F | 26.60 |
| Farquhar, H. H | 12.35 |
| Faunce, Chas. D | .60 |
| Fetherolf, Nathan J | 8.65 |
| Fitzgerald, C. W | 82.51 |
| Foley, Truman O | 6.10 |
| Forbis, C. J | 4.35 |
| Frey, Merle F | 7.05 |
| Fromme, R. L | 110.08 |
| Gilkey, H. P | .95 |
| Glendening, J. L | 5.70 |
| Gould, Harold A | 9.10 |
| Graham, Fred W | 76.00 |
| Granger, C. M | .50 |
| Gray, F. E | 13.00 |
| Gray, Wm. W | 16.50 |
| Green, Otto T | 2.45 |
| Greenamgre, H. H | 3.70 |
| Greff, Julia | 11.95 |
| Gribble, J. E | 9.60 |
| Griffin, C. W | .25 |
| Grigg, Alfred | 16.28 |
| Gumaer, R. M | 27.05 |
| Guthrie, John D | 41.67 |
| Haefner, H. E | 33.50 |
| Hall, Henry C | 1.50 |
| Hamel, A. G | 14.84 |
| Hammott, R. F | 18.70 |
| Hancock, Heber C | 17.85 |
| Hapke, E. G | 1.50 |
| Harris, P. F | 73.00 |
| Haun, F. D | 5.97 |
| Heilman, Benj. C | 4.00 |
| Helfrich, F | 19.00 |
| Heller, C. J | 5.40 |
| Hill, W. F | .40 |
| Hobson, Iran T | .75 |
| Hodge, Wm. C., jr | 24.55 |
| Hodgson, A. H | 1.50 |
| *Travel, etc.*—Continued. | |
| Hoffman, A. F | $28.05 |
| Holbrook, Wellman | 97.10 |
| Hollister, Geo. C | 18.90 |
| Holverson, Harry | 7.75 |
| Hopson, W. A | 72.75 |
| Hubbard, Charles N | 5.00 |
| Hudson, C. W | 37.14 |
| Hull, James H | 15.70 |
| Hulse, H. B | 2.71 |
| Hurtt, Leon C | 1.25 |
| Hutchinson, W. I | 4.35 |
| Ireland, Henry | 1.15 |
| Jensen, Adolph W | 3.45 |
| Jewell, Jonnes E | 4.00 |
| Keach, John E | 73.30 |
| Kelleter, Paul D | .30 |
| Kellogg, Frank B | 6.50 |
| Kendall, W. H | .75 |
| Kerlee, W. A | 61.35 |
| Kierstead, John E | 32.65 |
| King, E. B | 2.95 |
| Kingsley, Frank L | 15.80 |
| Kircher, Jos. C | 2.25 |
| Kivett, M. C | 21.50 |
| Knouf, Clyde E | 39.45 |
| Koch, Elers | 2.85 |
| Kramer, E. W | 11.00 |
| Krauch, Hermann | 20.00 |
| Krentzer, Wm. R | 5.25 |
| Kummell, Julius | 104.93 |
| Lafferty, J. B | 17.65 |
| Larsen, Louis | 62.60 |
| Lewis, M. M | .30 |
| Lacke, Sam'l B | 78.00 |
| Lord, John G | 10.45 |
| Lorenzen, L. N | 16.45 |
| Lovejoy, P. S | 422.17 |
| Lowell, J. W., jr | 2.25 |
| McCloud, R. A | 13.65 |
| Macduff, Nelson F | 10.25 |
| McKibbin, Clifford W | 5.95 |
| McKee, E. R | 67.85 |
| Mack, Chas B | 9.50 |
| Mains, Guy B | 9.34 |
| Mainwaring, Edw. S | 5.55 |
| Mattson, W. P | 1.35 |
| Maurer, R. E | 19.95 |
| Merrill, H. G | 16.35 |
| Mills, Edwin L | 10.95 |
| Mills, Knower | 8.85 |
| Moore, W. M | 115.90 |
| Morgenroth, Christ | 16.50 |
| Morrill, W. J | .90 |
| Morrow, J. O | 1.00 |
| Mosher, F. J | 36.30 |
| Moss, Albert E | 34.10 |
| Munns, E. N | 7.25 |
| Nevins, Harold S | 89.50 |
| Notestein, Frank B | 3.94 |
| Older, Rollo | 16.70 |
| Oldfield, Roy | 3.25 |
| Oman, A. E | 94.15 |
| Oppel, A. F | 1.20 |
| Osborne, W. B., jr | 7.40 |
| Pack, Daniel S | 8.30 |
| Pack, W. I | .50 |
| Parker, Gordon | 24.15 |
| Parkinson, Dana | 13.35 |
| Parnay, S. Y | 55.70 |
| Paull, E. R | 2.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (silviculture, National Forests), $172,586.83"*—Con.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel, etc.*—Continued. | | *Travel, etc.*—Continued. | |
| Peachy, Albert L | $11.05 | Steel, Wm | $34.40 |
| Pearson, G. A | 70.95 | Stewart, Sidney | 14.00 |
| Perrine, Wallace S | 1,282.87 | Stickney, M. N | 21.60 |
| Peters, T. R | 4.10 | Stokes, J. Warrington | 11.65 |
| Pierce, Roy G | 61.56 | Swan, K. D | 24.75 |
| Pitchlyn, Paul P | 6.00 | Swenson, O. F | 39.35 |
| Powers, Harry R | 17.95 | Thieme, F. E | 6.20 |
| Pritchard, J. H | 24.20 | Thompson, P. A | .85 |
| Putsch, L. J | .75 | Thuerer, David O | 4.00 |
| Radigan, Arthur | 2.00 | Tower, Frank | 20.50 |
| Raphael, John | 8.50 | Treen, Lewis A., jr | 9.15 |
| Ray, Carl W | 12.00 | Tremewan, C. S | 2.50 |
| Reed, Stanley D | 4.50 | Turner, Harry C | 226.55 |
| Reid, C. C | .50 | Van Trup, J. E | 2.60 |
| Reinsch, H. G | 161.20 | Vealey, Chas. E | 1.00 |
| Renner, E. A | 13.95 | Wear, John W | 11.95 |
| Rice, D. S | .25 | White, Edgar F | 3.05 |
| Rickey, F. L | 61.30 | White, Martin E | 4.00 |
| Roescheisen, Charles | 2.50 | White, W. W | 4.50 |
| Rogers, D. N | .25 | Whitehead, G. A | 3.65 |
| Rushing, W. J | 1.20 | Whitney, Wendell R | 98.54 |
| Ryan, Josephus | .25 | Wiehe, Wm | 8.65 |
| Ryder, Frank J | 1.75 | Wilcox, A. R | 10.15 |
| Scherer, N. W | 26.27 | Will, Burns | 2.00 |
| Schmidt, Harry A | 35.50 | Wilkerson, N. E | 1.25 |
| Schrader, W. H | 53.72 | Williams, Eugene | 4.00 |
| Seals, F. J | 37.43 | Williams, F. H | 14.75 |
| Sears, Willard L | 4.50 | Williams, Hubert C | 2.80 |
| Seely, J. B | .80 | Winn, Frederic | 2.58 |
| Sheriff, R. E | 7.50 | Woods, C. N | 5.80 |
| Shevling, Louis W | 1.00 | Woolstenhulme, R. W | 6.00 |
| Shoemaker, Theo., jr | 2.70 | Work, Herman | 40.70 |
| Show, S. B | 16.45 | Wright, Adam H | 12.25 |
| Silos, A. B | 22.30 | Wulff, J. V | 39.20 |
| Smith, Clinton G | 3.75 | Wyckoff, Josiah M | 26.24 |
| Smith, P. T | 43.00 | Young, Carl H | .50 |
| Smith, Seward D | 3.60 | Young, Winthrop | 1.20 |
| Somers, John B | 123.50 | Yule, Has. B | 19.35 |
| Spencer, Henry S | 36.63 | | |
| Starr, E. B | 6.50 | Total | 7,346.05 |

| | |
|---|---|
| Total amount of appropriation | $172,586.83 |
| Total expenditures under above groups | 167,904.59 |
| Unexpended balance Aug. 31, 1911 | 4,682.24 |
| Repayments to credit of appropriation | 4.40 |
| Net unexpended balance | 4,686.64 |
| Outstanding liabilities (estimated) | 4,022.51 |
| Balance to be turned back in Treasury (estimated) | 664.13 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (management of forests), $73,149.29."*

[Original subappropriation $84,528 decreased by transfer of $1,378.71 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Sudworth, Geo. B | Assistant forester, at $3,000 | $3,000.00 | $288.10 |
| Peters, J. G | Chief, Office State Cooperation, at $2,000 and $2,200. | 2,083.33 | 1,122.61 |
| Foster, J. Harold | Assistant chief, State Cooperation, at $1,700, and forest assistant, at $5 per diem. | 407.77 | 36.93 |
| Zon, Raphael | Chief, Office of Silviculture, at $2,500 | 2,500.00 | 854.60 |
| Dana, S. T | Assistant chief of Silviculture, at $1,800 and $2,200. | 1,846.67 | 528.60 |
| Ashe, W. W | Forest examiner, at $2,000 | 544.44 | 14.00 |
| Murphy, Louis S | Forest examiner, at $1,800 and $2,000 | 1,883.34 | 465.31 |
| Shinn, Charles H | Forest examiner, at $6 per diem | 1,200.00 | 246.25 |
| Holmes, J. S | Forest examiner, at $5 per diem | 45.00 | ..... |
| Beattie, William R | Assistant horticulturist, at $1,980 | 330.00 | ..... |
| Grubb, Norman H | Scientific assistant in horticulture, at $1,200 | 200.00 | ..... |
| Lamb, Geo. N | Scientific assistant in basket willow culture, at $1,400. | 1,400.00 | 389.72 |
| Lamb, William H | Scientific assistant in forest distribution, at $1,200. | 1,171.11 | 66.80 |
| Brush, Warner D | Expert, at $1,400 | 1,400.00 | ..... |
| Fairchild, Fred R | Expert, at $7 per diem | 7.00 | ..... |
| Brown, H. P | Xylotomist, at $1,300 | 325.00 | ..... |
| Koehler, Arthur | Xylotomist, at $1,000 | 669.45 | ..... |
| Frothingham, E. H | Forest assistant, at $1,700 and $2,000 | 1,825.00 | 158.70 |
| Mell, Clayton D | Forest assistant, at $2,000 | 2,000.00 | 142.92 |
| Tillotson, C. R | Forest assistant, at $1,400 and $1,600 | 1,483.33 | 533.49 |
| Williamson, A. W | do | 1,483.33 | 394.24 |
| Barrows, Wm. B | Forest assistant, at $1,500 | 1,500.00 | 541.65 |
| Moore, Barrington | do | 1,400.00 | 208.60 |
| Sterrett, Wm. D | do | 1,500.00 | 487.49 |
| Hall, R. Clifford | Forest assistant, at $1,400 | 58.33 | ..... |
| Canavano, G. D. S | Forest assistant, at $1,200 | 50.00 | ..... |
| Kenety, Wm. H | do | 246.67 | 1.25 |
| MacKaye, Benton | Forest assistant, at $900 and $4 per diem | 349.00 | 10.40 |
| Polhemus, G. W | Field assistant, at $600 | 106.67 | 75.95 |
| Van Raucke, Lillian | Clerk, at $1,200 | 960.00 | ..... |
| Burton, Jennie L | Clerk, at $780 | 36.84 | ..... |
| Corner, Eira E | do | 325.00 | ..... |
| Harman, Helen | do | 195.00 | ..... |
| Total | | $2,532.28 | ..... |
| *Out of Washington.* | | | |
| Pearson, Gustaf A | Forest examiner, at $1,700 | 1,074.99 | 548.70 |
| Brewster, Donald R | Forest assistant, at $1,200 | 500.00 | 231.45 |
| Bright, Geo. A | do | 800.00 | 14.10 |
| Boyce, John S | do | 480.00 | 60.90 |
| Greenamyre, H. H | do | 1,103.33 | 491.45 |
| Hayes, Wm. D | Forest assistant, at $1,300 | 1,083.34 | 41.00 |
| Jackson, A. G | Forest assistant, at $1,200 | 283.34 | 94.70 |
| Keplurger, Peter | Forest assistant, at $1,400 | 1,031.67 | 11.13 |
| Kerr, Arthur F | Forest assistant, at $1,200 | 200.00 | 31.85 |
| Morrison, Geo. R | do | 600.00 | 34.45 |
| Murdock, Jno. J | do | 293.33 | 1.65 |
| Notestein, F. B | do | 483.33 | 21.10 |
| Ransom, W. H | do | 400.00 | ..... |
| Latane, W. C | Forest assistant, at $1,300 | 433.33 | ..... |
| Willis, Clarence P | do | 216.67 | 47.00 |
| Pond, Russell G | Computer, at $1,200 | 413.33 | ..... |
| Cusick, Jno. H | Field assistant, at $600 | 46.67 | 26.56 |
| Watson, Russell | do | 46.67 | 26.02 |
| Kurkowski, Frank K | Agent, at $900 | 50.00 | ..... |
| Martin, Wade R | Forest agent, at $720 | 150.00 | 9.60 |
| Colwell, R. G | Laborer, at $60 per month | 240.00 | ..... |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (management of forests), $73,149.29"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Hess, R. L. | Assistant forest ranger, at $1,100 | $91.67 | |
| Hosmer, R. S. | Collaborator, at $300 | 300.00 | $699.99 |
| Elsner, Max | Clerk, at $1,100 | 88.61 | |
| Rhodes, G. I. | do | 247.50 | |
| Barbour, Harold H. | Clerk, at $780 | 162.50 | |
| Campbell, D. B. | Forest guard, at $900 | 140.00 | |
| Colton, Geo. L. | do | 57.50 | |
| Franklin, Jno. B. | do | 112.50 | 7.75 |
| Halverson, Andrew | do | 75.00 | |
| Sherer, Norman W. | do | 477.50 | 101.55 |
| MacDonald, Douglas | Forest guard, at $720 | 450.00 | |
| Total | | 12,132.78 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies, etc.* | | *Miscellaneous supplies, etc.*—Contd. | |
| Adams, A. G. | $60.00 | Calderwod, G. | $17.37 |
| Aldworth, D. R. | 33.33 | Cambridge Botanical Supply Co. | 50.25 |
| American Lumberman | 51.92 | Campbell, D. B. | 70.00 |
| American Steel & Wire Co. | 22.46 | Campbell, L. | 36.81 |
| Aud. Mattsons Mek Verskst, A. B. | 13.18 | Carn Thomas Co. | .90 |
| Anderson, A. R. | 16.00 | Clark, C. W. | 45.00 |
| Anderson, W. A. | 28.25 | Clarke Co., R. P. | .88 |
| Anderson, W. H. | 50.00 | Church, W. A. H. | 2.40 |
| Archer, Ovie | 29.50 | Churchman & Co. | 24.00 |
| Arizona Lumber & Timber Co. | 22.11 | Clute, Glenn | 18.75 |
| Babbitt Brothers | 733.96 | Coffin & Black | 13.00 |
| Bailey, Floyd | 60.00 | Colorado Leather Goods Co. | 2.60 |
| Baker, F. S. | 12.38 | Colwell, R. G. | 96.00 |
| Baker & Adamson Chemical Co. | 28.00 | Cook, John | 2.00 |
| Ballantyne, R. Carter | .75 | Crane Co. | .30 |
| Barber & Ross | 2.65 | Cribbs, James E. | 138.75 |
| Barbur, H. H. | 4.34 | Crosby, A. A. | 50.63 |
| Barnett, H. T. | 250.00 | Crowe & Co., F. T. | 17.05 |
| Barr, Fred W. | 61.37 | Dalley, John R. | 19.70 |
| Barteldes Seed Co. | 2.00 | Decker, A. D. | 71.02 |
| Bausch & Lomb Optical Co. | 321.21 | De Wein, Ed W. | 71.25 |
| Beardmon, C. W. | 39.85 | Del Norte Lumber Co., The | 182.27 |
| Becker Merc. Co. | 151.48 | Dennis, P. G. | 28.00 |
| Begin, J. A. | 93.00 | Denver Fire Clay Co. | 13.68 |
| Bergey, Elwood | 5.00 | Denver Photo Materials Co. | 1.20 |
| "Best" Light Co. | 33.57 | Dickens, Chas. | 19.37 |
| Bird & Son, F. W. | 39.60 | Dodson, Geo. R. (Inc.) | 8.00 |
| Black & Bros., C. A. | 109.71 | Drenman, W. A. | 17.68 |
| Blake, J. C. | 17.60 | Dunn, Andrew | 70.00 |
| Blount, W. R. | 5.00 | Emblem, O. S. | 4.00 |
| Boston, Henry | 78.75 | Elmer & Amend | 1.70 |
| Boyle, Chas. | 40.00 | Emporium Lumber Co. | 52.81 |
| Braden, K. J. | 33.33 | Espey, John B. | .50 |
| Brady, M. L. | 48.00 | Fairbanks, Morse & Co. | 1.20 |
| Bramhall, Dean Co. | 3.00 | Farnham, V. M. | 10.00 |
| Braunton, Ernest | 10.00 | Farr, H. W. | 2.38 |
| Breneman, C. W. | 20.40 | Fassett, L. L. | 17.50 |
| Brinkerhoff, D. W. | 25.00 | Fechter & Son, Geo. | 5.00 |
| Broadbent, F. D. | 10.00 | Fenner, Paul | 86.00 |
| Brown, Clarence | 66.25 | Feron, Thos. E. | 5.50 |
| Brown, Edward | 132.63 | Fink, Wm. | 7.50 |
| Burns, W. N. | 41.50 | Flagstaff Kodak Finishing Co. | 24.02 |
| Burroughs Adding Machine Co. | 5.50 | Flagstaff Lumber Manufacturing Co. | 259.04 |
| Busse, Felix | 40.00 | Flagstaff Stables, The | 124.96 |
| Butler, Edmond | 42.50 | Flemer, Lewis | 6.03 |
| Buttree, F. C. | 28.69 | Fort, N. A. | 2.25 |
| Calderwod, David | 32.75 | Fort, R. C. | 8.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (management of forests), $73,149.29"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Fort, R. E | $21.75 |
| Frank, Fred P | 6.61 |
| Franklin, J. B | 17.50 |
| Fredin, John | 20.80 |
| French & Keller | 97.00 |
| Friez, Julien P | 137.10 |
| Fuess, R | 30.70 |
| Fuller, Sam | 194.00 |
| Gardner, Geo. L | 169.00 |
| Garland, Jno | 41.60 |
| German Nurseries & Seed House | .75 |
| Germuiller, J. P | .75 |
| Gilman, Z. D | 18.83 |
| Goodale, Harry | 5.75 |
| Goodrow Webber Mercantile Co., The | 32.50 |
| Gordan-Vantine Co | 77.97 |
| Green, C | 21.00 |
| Green, Fred W | 47.25 |
| Green, Henry J | 268.57 |
| Green, Paul | 8.31 |
| Griffin, Alfred A | 167.00 |
| Guthrie, R. T | 32.00 |
| Hafner, M. E | 3.75 |
| Halverson, Andrew | 33.00 |
| Hamblen, J. L | 107.00 |
| Hansen, M. A | 54.88 |
| Hansen, Martin | 33.25 |
| Hanson & Co., F. A | 121.58 |
| Harrel, C. L | 20.00 |
| Harrel, Will | 98.75 |
| Harris, Geo. W | 5.45 |
| Harris, W. H | 65.00 |
| Haskett, B. L | 43.75 |
| Hawkins, C | 59.14 |
| Hayes, R. W | 87.60 |
| Heckler, Elmer | 4.20 |
| Hefley Areularius Drug Co | 2.45 |
| Henderson, H. A | 46.25 |
| Hendrie & Bolthoff | 32.37 |
| Herman, C. H | 46.67 |
| Higby, Ernest | 58.75 |
| Hill Nursery Co. (Inc.) | 10.26 |
| Hodges, W. I | 26.67 |
| Honeyman Hardware Co | 7.81 |
| Hopkins Oil Co | .83 |
| Hord & Todd | 14.38 |
| Hubert, E. E | 45.83 |
| Huff, C. H | 3.00 |
| Hughes & Co | 6.75 |
| Hunter Drug Co., The | 8.15 |
| Hurley, Jas | 54.00 |
| Jacket, G | 95.00 |
| James, George | 64.75 |
| Jenkins, H. L | 24.00 |
| Jenkins, H. R | 3.50 |
| Jewell, Mrs. B | 1.40 |
| Johnson, Chas. A | 154.20 |
| Johnson, R. A | 20.00 |
| Johnston, Philip | 36.26 |
| Jurgens Bros | 123.17 |
| Kadderly, J. J | 7.10 |
| Keeler, Peter | 73.75 |
| Keuffel & Esser Co | 34.10 |
| Kinzel, J. F | 43.12 |
| Kirk, John P | 67.50 |
| Kissling, Chas | 7.50 |
| Kittelson, Ben | 38.65 |
| Klahr, E. Z | 4.00 |
| Knapp, D. J | 136.50 |
| Kruckberg, Hal S | 16.00 |
| Kurkowski, F. K | 50.00 |
| Kny Scheerer Co., The | 142.80 |
| Laborde, H. N | 16.68 |
| Leese, M. A | 15.12 |
| *Miscellaneous supp lies, etc.*—Contd. | |
| Lennon Drug Co | $1.00 |
| Lindstrom, E. W | 5.00 |
| Livingston, G. C | 116.00 |
| Lockwood, C. V | 19.12 |
| Loers, H | 5.00 |
| Loesch, H. C | 4.70 |
| Long, Chas | 101.00 |
| Lowell Meservey Hardware Co | 245.31 |
| Lund, Marine | 69.50 |
| Lynn Naval Stores Co | 9.00 |
| MacDonald, Douglas | 162.50 |
| MacKenzie, Roy | 20.00 |
| McCoy, Frank | 27.00 |
| McClintock Trunkey Co | 107.78 |
| McKay, R. H | 5.50 |
| McKee Surgical Instrument Co | 13.17 |
| McKibben & Officer | 27.65 |
| McNabb, J. W | 182.25 |
| McNee, James | 95.93 |
| Mackensen, Bernard | 3.50 |
| Mackall Bros | 9.89 |
| Malik, John | 30.00 |
| Malik, Stanley | 30.00 |
| Maple, James | 54.88 |
| Marks, Moses | .80 |
| Marshall Wells Hardware Co | 446.82 |
| Martens, John | 9.00 |
| Mays, J. P | 39.38 |
| Melcher, Bert | 114.50 |
| Memphis Saw Mill Co | 3.00 |
| Michigan Wire Cloth Co | 15.36 |
| Miller, B. M | 50.25 |
| Miller, J. M | 50.00 |
| Miller, Jas. McB | 11.67 |
| Miller, R. E | 5.00 |
| Miller, W. N | 8.50 |
| Milligan, J. C | 11.25 |
| Missoula Mercantile Co | 276.95 |
| Moeser Lumber Co | 431.47 |
| Monte Vista Hardware Co | 51.00 |
| Moran, Tom | 2.25 |
| Morgan Stable | 10.00 |
| Morse Bros., The | 21.10 |
| Moyer, Alfred | 29.31 |
| Moyer, G. W | 53.50 |
| Murdoch, A. L | 12.00 |
| Murdoch, John, jr | 2.75 |
| Murray, Jas. A | 5.50 |
| Myers, J. W | 47.90 |
| Nelsen, E. W | 72.50 |
| Nelson, Joseph | 49.00 |
| Newton Lumber & Manufacturing Co | 193.07 |
| O'Byrne, J. W | 68.33 |
| O'Halloran, Tom | 10.00 |
| Oliver, J. E | 13.50 |
| Olson, A. G | 59.40 |
| Ossen Photo Supply Co | .90 |
| Paper Mill & Wood Pulp News, The | 12.00 |
| Perfection Manufacturing Co | 15.00 |
| Piersall, Guy E | 2.50 |
| Pike Manufacturing Co | 1.25 |
| Pingel, A. L | 13.75 |
| Pioneer Livery | 1.40 |
| Pond, Russell G | 6.50 |
| Porter, Wm. H | 24.00 |
| Powell Doner Sporting Goods Co | 5.50 |
| Powers Furniture Co | 16.20 |
| Prater, James | 6.25 |
| Prescott & Sons, C. H | 44.85 |
| Priest River Drug Co | 4.30 |
| Priest River Hardware Co | 33.30 |
| Pugsley, E. A | 33.75 |
| Ratcliff, J. B | 9.38 |
| Reber, A | 6.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (management of forests), $73,149.29"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Richards, J. Harold | $195.00 |
| Robertson, Oliver | 185.75 |
| Rodman, A. J | 15.00 |
| Roessner, O | 16.50 |
| Rogers, C. H | 5.00 |
| Rogers, J. R | 6.00 |
| Rubenheim, H | 53.00 |
| Saltese Supply Co | 12.45 |
| San Luis Valley Mercantile Co., The | 177.17 |
| Sawyer & Garston | 3.25 |
| Schloer, F. H | 29.00 |
| Schneider, I | 34.03 |
| Schoenfeld, H. J | 6.50 |
| Scott, Geo | 10.63 |
| Sears Roebuck & Co | 42.89 |
| Seldomridge Grain Co | 31.42 |
| Seney, B. L | 45.00 |
| Sharretts, E. A | 1.45 |
| Shaw Walker Co., The | 51.75 |
| Shearer, Geo. W | 106.50 |
| Sheehan, J. E | 30.00 |
| Shilling, George | 11.65 |
| Shoemaker & Busch | 9.56 |
| Sims, D | 11.25 |
| Slattery, T. A | 75.30 |
| Sliffe, J. G | 4.12 |
| Smith, C | 33.00 |
| Smith, D | 32.25 |
| Smith, Frank | 24.38 |
| Smith, John | 9.38 |
| Sorensen, Peter | 42.50 |
| Southwell, J. D | 7.50 |
| Spear, Frank | 12.00 |
| Spence, H. W | 112.75 |
| Spellerberg, F. E | 144.35 |
| Spink, H. W | 33.33 |
| Spokane Drug Co | 6.50 |
| Sprague, R. L | 12.00 |
| Springstead, Al P | 10.00 |
| Standeford, R. P | 27.00 |
| Stoelting Co., C. H | 147.43 |
| Stone, Chas | 4.00 |
| Swartout, N. D | 132.40 |
| Tabor Produce Co | 9.31 |
| Tawas Hardware Co | .30 |
| Thomas Co., Arthur H | .63 |
| Tinshop Co | 71.00 |
| Tomkins Bros. Hardware Co | 34.42 |
| Tritch Hardware Co | 44.66 |
| Tydings & Co | 1.80 |
| Vance, Harold | 4.00 |
| Wade, Quincy | 17.50 |
| Wagner Glass Works | 1.46 |
| Walker, Carl | 22.50 |
| Walker, Wm | 115.50 |
| Ward, James | 29.25 |
| Warren & Burch | 122.50 |
| Watson & Co., S | .85 |
| Weiss Chapman Drug Co | 2.15 |
| West, Bert | 36.00 |
| Western Electric Co | 45.81 |
| White, Louis | 73.13 |
| Whiting Nursery Co | 14.25 |
| Wiegand, Martin | 42.00 |
| Wilson, A. M | 6.20 |
| Wilson, W. M | 6.00 |
| Wilson & Coffin | 86.66 |
| Wister Plumbing & Heating Co | 811.85 |
| Woodward & Lothrop (Inc.) | 1.50 |
| Young, Emil | 5.00 |
| Young, Pete | 67.10 |
| Total | 15,694.47 |

| Name. | Amount. |
|---|---|
| *Furniture.* | |
| Preston, P. A | $30.00 |
| *Fuel.* | |
| Colorado Springs Light, Heat & Power Co | 2.00 |
| Wilson, A. M | 1.85 |
| Total | 3.85 |
| *Freight.* | |
| Atchison, Topeka & Santa Fe Ry. Co | 1.62 |
| Beardmore, Chas. W | 91.43 |
| Beeson, Wm | 10.00 |
| Chicago & Northwestern Ry. Co | 1.69 |
| Crystal Park Garage | 7.85 |
| Denver & Rio Grande R. R. Co | 29.84 |
| Drain Coos Bay Stage Co | 8.95 |
| Florida East Coast Ry. Co | 3.93 |
| Great Northern Ry. Co | 106.27 |
| Hall, Isaac | 15.00 |
| Harris, Chas | 4.00 |
| Hawley, Herbert S | 1.90 |
| Higgs, H. C | 25.00 |
| James, George | 13.00 |
| James Transfer | 2.00 |
| Jones, M. P | 190.00 |
| Lowell Meservey Hardware Co | 1.00 |
| Luce, E. E | 1.21 |
| Lund, W. W | 46.00 |
| Manitou Incline Ry. Co | 158.80 |
| Murray, James A | 26.00 |
| Myers, J. W | 18.00 |
| Northern Pacific Ry. Co | 3.52 |
| Oregon & Washington R. R. & Navigation Co | 7.53 |
| Pioneer Livery | 4.36 |
| Schreiber, John, jr | 4.00 |
| Total | 782.90 |
| *Express.* | |
| American Express Co | 6.75 |
| Drennan, W. O | 4.06 |
| Great Northern Express Co | 10.92 |
| James, A. M | 3.70 |
| Northern Express Co | 2.61 |
| Pioneer Livery | 1.40 |
| Wells Fargo & Co | 3.70 |
| Total | 33.14 |
| *Telephone.* | |
| Mountain States Telegraph & Telephone Co | 39.94 |
| *Apparatus, instruments, and laboratory material.* | |
| Brown, E. W | 4.00 |
| Morse Bros. Machinery & Supply Co | 47.10 |
| Stoelting Co., C. H | 14.55 |
| Total | 65.65 |
| *Travel and station and field expenses.* | |
| Adams, Bristow | 84.08 |
| Ashe, W. W | 14.00 |
| Barrows, William B | 541.65 |
| Besley, F. W | 96.06 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (management of forests), $73,149.29"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel and station and field expenses*—Continued. | | *Travel and station and field expenses*—Continued. | |
| Bingham, Cy J | $4.15 | Moore, S. L | $198.69 |
| Boyce, John S | 28.75 | Morris, Wm. W | 32.85 |
| Brewster, Donald R | 231.45 | Morrison, George R | 34.45 |
| Bright, Geo. A | 14.10 | Murdoch, John, jr | 1.65 |
| Bushnell, Jesse I | 56.80 | Murpy, L. S | 459.51 |
| Cusick, J. H | 26.56 | Notestein, F B | 21.10 |
| Dana, S. T | 528.60 | Nugens, Ella M | 29.32 |
| Foster, John Harold | 36.93 | Pearson, Gustaf A | 548.70 |
| Franklin, Jno. B | 7.75 | Peters, J. G | 1,123.61 |
| Frothingham, Earl H | 158.70 | Piper, William B | 46.68 |
| Greenamyre, Harold H | 520.65 | Polhemus, George W | 75.95 |
| Hayes, William D | 41.00 | Rice, Peter S | 2.00 |
| Hosmer, R. S | 699.99 | Scherer, N. W | 101.55 |
| Jackson, A. G | 94.70 | Shinn, Charles H | 246.25 |
| Kenety, W. H | 1.25 | Smith, Franklin H | 1,093.35 |
| Krauch, Hermann | 65.88 | Sterrett, W. D | 487.49 |
| Keplinger, Peter | 11.13 | Sudworth, Geo. B | 288.10 |
| Kerr, A. F | 31.85 | Swan, Kenneth D | 63.50 |
| Lamb, Geo. N | 389.72 | Tillotson, C. A | 533.49 |
| Lamb, Wm. H | 66.80 | Watson, Russell | 26.02 |
| Mac Kaye, Benton | 10.40 | Williamson, A. W | 338.43 |
| Martin, Wade R | 9.60 | Willis, C. P | 47.00 |
| Meinecke, E. P | 95.20 | Young, C. H | 1.00 |
| Mell, C. D | 142.92 | Zon, Raphael | 854.60 |
| Mitchell, J. Alfred | 173.95 | | |
| Moon, Barrington | 208.60 | Total | 11,048.11 |

| | |
|---|---|
| Total amount of appropriation | $73,149.29 |
| Total expenditures under above groups | 72,363.12 |
| Unexpended balance Aug. 31, 1912 | 786.17 |
| Repayments to credit of appropriation | 26.12 |
| Net unexpended balance | 812.29 |
| Outstanding liabilities (estimated) | 812.29 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (market and miscellaneous investigations), $29,302.63."*

[Original subappropriation $33,760 decreased by transfer of $4,457.37 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Smith, Herbert A | Expert and editor, at $3,000 | $2,975.00 | |
| Plummer, Fred G | Geographer, at $2,700 | 2,700.00 | $369.95 |
| Burns, Findley | Forest assistant, at $2,000 | 1,994.44 | |
| Adams, Bristow | Forest assistant, at $1,900 | 1,900.00 | 84.08 |
| MacKaye, Benton | Forest assistant, at $1,400 | 159.45 | |
| Meekham, H. S | Forest expert, at $1,800 | 1,800.00 | |
| Jackson, Edwin R | Expert, at $1,500 | 1,500.00 | 34.86 |
| Clifford, W. K | Expert, at $12 | 12.00 | |
| Morrill, Walter J | Forest examiner, at $1,700 | 920.83 | 14.72 |
| Bruce, Grant B | Forest agent, at $1,600 | 1,600.00 | |
| Johnson, W. D | Agent, at $1,500 | 1,166.67 | 62.40 |
| Eggleston, W. H | Assistant botanist, at $1,500 | 1,500.00 | 439.71 |
| Noel, John P | Negative cutter, at $1,200 | 1,200.00 | |
| Hoyle, Annie E | Artist, at $1,200 | 350.00 | |
| Daldy, George A | Draftsman, at $840 | 317.33 | |
| Oliver, Julia T | Map colorist, at $720 | 182.00 | |
| Walter, Mary T | do | 532.00 | |
| Total | | 20,809.72 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (market and miscellaneous investigations), $29,302.63"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies, etc.* | | *Travel, etc.* | |
| Bailey, Harry | $4.00 | Eggleston, W. W | $439.71 |
| Baker & Hamilton | 258.31 | Ellis, Don Carlos | 86.66 |
| Boldenweek, H. L | 8.25 | Jackson, E. R | 34.86 |
| Consolidated Press Clipping Bureau | 1.98 | Johnson, W. D | 62.40 |
| Consolidated Stage Co | 8.00 | Plummer, Fred G | 369.95 |
| Gallagher Co., F. P | 423.90 | | |
| Gardner, H. S | 13.50 | Total | 993.58 |
| Joyce Eng. Co., The Maurice | 3.20 | | |
| Luce's Press Clipping Co | 101.46 | | |
| Parks, Elmer | 24.75 | | |
| United States Geological Survey | 3,194.95 | | |
| Western Electric Co | 16.66 | | |
| Total | 4,058.96 | | |

| | |
|---|---|
| Total amount of appropriation | $29,302.63 |
| Total expenditures under above groups | 25,862.26 |
| Unexpended balance Aug. 31, 1912 | 3,440.37 |
| Repayments to credit of appropriation | 1.00 |
| Net unexpended balance | 3,441.37 |
| Outstanding liabilities (estimated) | 3,437.47 |
| Balance to be turned back in Treasury (estimated) | 3.90 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Absaroka National Forest), $6,121.81."*

[Original subappropriation, $11,520, decreased by transfer of $5,398.19 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Bedford, John M | Forest assistant, at $1,200 per annum | $570.00 | $91.95 |
| Hale, Warren F | Forest assistant, at $1,100 per annum | 550.00 | 131.95 |
| Lampe, Henry J | Assistant forest ranger, at $1,100 per annum | 436.95 | 6.60 |
| Yates, Ora E | do | 366.66 | |
| Allen, Harrison B | Forest guard, at $900 per annum | 190.00 | |
| Babbitt, L. F | do | 245.00 | |
| Bryan, Grover C | do | 32.50 | |
| D'Ewart, Wesley A | do | 242.50 | |
| Friend, James C | do | 320.00 | |
| Grigg, Geo | do | 70.00 | |
| Harrison, Dell | do | 216.67 | |
| Otis, Arthur | do | 45.00 | |
| Rink, Joe | do | 207.50 | |
| Rush, Wm. M | do | 102.50 | |
| Total | | 3,595.28 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Absaroka National Forest), $6,121.81"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Sax & Fryer | $4.50 |
| *Miscellaneous, supplies, etc.* | |
| Bates, W. P | 5.00 |
| Big Timber Pioneer, The | 2.75 |
| Blackeslee Bros | 20.80 |
| Bramble, Wm. R | 3.50 |
| Brennan, William R | 4.00 |
| Bruffy, P. A | 19.30 |
| Colpitts & Robertson | 13.25 |
| Commings, H. L | 3.00 |
| Friend, Jas. C | 77.50 |
| Gould, A. B | 21.00 |
| Hall Co., W. A | 8.90 |
| Hallaland, Lars | 45.00 |
| Hannah, W. J | 42.00 |
| Harlowton Newspaper Co | 5.40 |
| Harrison, Dell | 85.00 |
| Hermann, V. A | 18.95 |
| Knight, Geo. L | 7.00 |
| Koozer, H. J | 88.12 |
| Lampe, Harry J | 3.06 |
| Larsen, Chas | 20.00 |
| Little Mission Tele. Co | 15.00 |
| Livingston Enterprise | 2.75 |
| McCay Hardware Co., B | 4.95 |
| Madison River Power Co | 2.40 |
| Marshall, H. E | 40.00 |
| Mattfeldt, A. H | 78.00 |
| Miles Co., The A. W | 151.51 |
| Miles & Bro., Billy | 39.75 |
| Nicholson & Curtis | 14.15 |
| Patterson & Co., E. L | 5.10 |
| Redman, G. L | 2.00 |
| Spirt, F | 5.00 |
| Sweet Grass Mercantile Co | 20.00 |
| Swingley, H. B | 3.00 |
| Swingley, J. J | 7.50 |
| Sworder, Wm | 26.10 |
| Winslow Mercantile Co | 16.80 |
| Yates, Ora E | 2.25 |
| Total | 929.79 |
| *Freight.* | |
| Claftius Van & Storage Co | 7.28 |
| Livingston Express | 7.50 |
| *Freight*—Continued. | |
| Northern Pacific Ry. Co | $40.17 |
| Scyphers, J. B | 3.75 |
| Total | 58.70 |
| *Express.* | |
| Livingston Express | 5.23 |
| Northern Express Co | 3.55 |
| Total | 8.78 |
| *Telephone.* | |
| Mountain States Telephone & Telegraph Co | 43.07 |
| Rocky Mountain Bell Telephone Co | 2.50 |
| State Telephone & Telegraph Co | 16.13 |
| Total | 61.70 |
| *Rent.* | |
| Conrad, William G | 480.00 |
| *Gas and electricity.* | |
| Madison River Power Co | 10.75 |
| *Travel.* | |
| Beatty, D. L | 31.20 |
| Bedford, John M | 91.95 |
| Collette, J. W | 19.80 |
| Crane, H. M | 11.80 |
| D'Ewart, R. A | 9.60 |
| Durgan, Edward C | 51.25 |
| Eyman, W. R | 44.35 |
| Hale, Warren F | 81.05 |
| Harrison, Dell | 14.00 |
| Hurst, C. H | 61.80 |
| Kaupman, H. S | 67.85 |
| Lampe, H. J | 6.60 |
| Lantry, V. G., jr | 35.45 |
| Warner, J. D | 417.57 |
| Total | 944.27 |

| | |
|---|---|
| Total amount of appropriation | $6,121.81 |
| Total expenditures under above groups | 6,093.77 |
| Unexpended balance Aug. 31, 1912 | 28.04 |
| Net unexpended balance | 28.04 |
| Outstanding liabilities (estimated) | 28.04 |



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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Alamo National Forest), $5,228.73."*

[Original subappropriation, $8,770, decreased by transfer of $3,541.27 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Balthis, Lena K | Clerk, at $2.50 per day | $196.25 | |
| McConnell, Chalmers | Forest clerk, at $1,200 | 440.00 | |
| McCullough, Thomas E | Forest assistant, at $1,200 | 873.33 | $118.30 |
| Perry, Walter J | Forest guard, at $900 | 630.00 | 98.15 |
| Smith, John | do | 137.50 | |
| Strong, William | do | 187.50 | |
| Total | | 2,464.58 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Alamogordo News | $3.75 |
| Anderson, Leo E | 32.49 |
| Armour & Co | 12.50 |
| Atkinson, D. R | 100.00 |
| Bailey's Pharmacy | 3.25 |
| Bailey, J. Irving | 22.90 |
| Bailey & Tatum | 5.00 |
| Baird, E. T | 20.55 |
| Balthis, Lena K | 25.00 |
| Benack, Lewis | 2.00 |
| Bennett, J. W | 52.30 |
| Billy, Joe | 21.50 |
| Buckner, Calvin | 46.95 |
| Carney, B | 27.75 |
| Cleve & Knight Mercantile Co | 51.38 |
| Clack, W. R | 1.50 |
| Cloudcroft Commercial Co | 244.09 |
| Cloudcroft Trading Co | 11.65 |
| Courtney, Lester | 24.64 |
| El Paso & Southwestern Co | 18.00 |
| Evans, John | 16.00 |
| Finlay Pratt Hardware Co | 3.10 |
| Gentry, D. P | 6.50 |
| Green, J. L | 45.80 |
| Hansen, R. A | 44.84 |
| Harkness, G. A | 149.00 |
| Hendrix, W. J | 3.72 |
| Hope Mercantile Co | 2.70 |
| Jergins, W. E | 128.64 |
| Jones, Nelson M | 5.25 |
| Keith, D. B | 50.00 |
| Kotosky, S | 2.75 |
| McShan, Martha A | 15.00 |
| Mahill, J. F | 50.00 |
| Mann & McKinney | 2.85 |
| Messer, A. E | 6.75 |
| Middleton, Leo | 89.00 |
| Notley, A. B | 48.61 |
| Penasco Valley Press | 3.75 |
| People's Mercantile Co | 13.40 |
| Painter, Add | 6.00 |
| Riggs, H. O | 22.88 |
| Robinson, L. E | 20.00 |
| Rogers, Leo | 32.78 |
| Rousseau, G. F | 2.00 |
| Scipio, G. C | 17.45 |
| Simmons, J. A | 5.44 |
| Stevenson, J. E | 3.00 |
| *Miscellaneous—Continued.* | |
| Strong, Wm | $15.75 |
| Thomason, J. T | 10.00 |
| Tulk, J. W | 45.55 |
| Waldie, P. H | 20.00 |
| Warnock, Geo | 4.05 |
| Watt, G. I | 1.25 |
| West, T. J | 27.80 |
| West, Joe | 7.50 |
| Whitt, J. O | 24.21 |
| Total | 1,680.75 |
| *Fuel.* | |
| Billey, Joe | 58.00 |
| *Freight.* | |
| Buckner, Calvin | 20.00 |
| El Paso & Southwestern System | 10.50 |
| Fennimore, J. R | 3.00 |
| Kimmons, W. H | 20.50 |
| Total | 54.00 |
| *Express.* | |
| Wells Fargo & Co. Express | 13.08 |
| *Telephone.* | |
| Mountain States Telegraph & Telephone Co | 5.00 |
| Tri-State Telegraph & Telephone Co | 1.70 |
| Total | 6.70 |
| *Rent.* | |
| Tatum & Bailey | 5.00 |
| Alamogordo Improvement Co | 12.00 |
| Total | 17.00 |
| *Travel, etc.* | |
| Anderson, Leo E | 41.10 |
| Anderson, Wm. J | 46.10 |
| Bailey, A. N | 25.30 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Alamo National Forest), $5,228.73"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel, etc.*—Continued. | | *Travel, etc.*—Continued. | |
| Balthis, R. F | $211.38 | Messer, G. W | $4.05 |
| Blocker, Sam A | 10.05 | Parker, Marshall W | 50.60 |
| Brubaker, J. A | 7.05 | Perry, Walter J | 98.15 |
| Hall, C. C | 67.05 | Rose, W. R | 7.45 |
| Johnson, W. P | 17.60 | Simmons, Jas. A | 113.65 |
| Longwell, T. B | 80.00 | | |
| McCullough, Thomas E | 118.30 | Total | 897.83 |

| | |
|---|---|
| Total amount of appropriation | $5,228.73 |
| Total expenditures under above groups | 5,191.94 |
| Unexpended balance Aug. 31, 1912 | 36.79 |
| Repayments to credit of appropriation | 13.08 |
| Net unexpended balance | 49.87 |
| Outstanding liabilities (estimated) | 4.26 |
| Balance to be turned back in Treasury (estimated) | 45.61 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Angeles National Forest), $12,023.56."*

[Original subappropriation, $19,983, decreased by transfer of $7,959.44 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Anderson, W. E | Forest guard, at $900 | $206.25 | ..... |
| Cheesmen, H. R | do | 215.00 | ..... |
| Clifton, S. B | Deputy forest ranger, at $1,000 | 500.00 | $7.00 |
| Eckert, Wm. G | Forest guard, at $900 | 202.50 | ..... |
| Garner, Newton | Deputy forest ranger, at $1,000 | 583.34 | 16.15 |
| Grand, John | Assistant forest ranger, at $1,100 | 113.06 | 26.35 |
| Hough, J. W | Forest assistant, at $1,200 | 933.33 | 211.70 |
| Jacobs, Wm. H | Forest guard, at $900 | 220.00 | ..... |
| Keim, C. L | do | 300.00 | ..... |
| Keller, A. C | Deputy forest ranger, at $1,000 | 369.45 | 3.80 |
| Krowl, Wm. V | Forest guard, at $900 | 75.00 | ..... |
| La Plant, Joseph C | Forest ranger, at $1,400 | 645.56 | 107.81 |
| Mendenhall, Wm. V | Deputy forest ranger, at $1,100, and forest guard, at $900. | 535.84 | ..... |
| Meyer, A. R | Deputy forest ranger, at $1,000 | 377.77 | ..... |
| Parnay, S. Y | Forest planting assistant, at $1,400 | 688.34 | 66.98 |
| Roberts, Earl A | Forest guard, at $900 | 92.50 | ..... |
| Waggener, Robt. G | do | 75.00 | ..... |
| | | 6,132.94 | ..... |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Angeles National Forest), $12,023.56"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Barnum Stationery Co | $4.00 |
| Grimes-Strassforth Stationery Co | 5.55 |
| Total | 9.55 |
| *Miscellaneous supplies, etc.* | |
| Alen, Geo. H | 42.50 |
| Allen, Jno. H. B | 12.00 |
| Arrowhead Cold Springs Co | 5.50 |
| Banning Lumber Co | 4.36 |
| Banning Mercantile Co | 1.85 |
| Beaumont Lumber Co | 5.54 |
| Belcher, H. E | 10.23 |
| Blinn Lumber Co., L. W | 17.43 |
| Brookings Lumber and Box Co | 6.62 |
| Brownslow, Oliva P | 6.50 |
| Bullock's | 5.80 |
| California Hardware Co | 367.89 |
| Campanari, C | 21.37 |
| Champion Bros | 6.75 |
| Champion, Thos | 6.00 |
| Chandler, Orland | 66.00 |
| Cherback, Victor | 7.00 |
| City Horse Market | 6.00 |
| City Paper & Paint Co | 4.60 |
| Clark & Grahan | 3.70 |
| Clifton, Samuel B | 40.00 |
| Cole, Alex | 2.60 |
| Colyer's | 14.46 |
| Conkling, F. A | 5.00 |
| Courtright, Maro | 8.00 |
| Courtright, Wm | 95.00 |
| Cunningham, Mrs. T. I | 2.00 |
| Dostal, J. F | 6.00 |
| Doughty, Ralph C | 27.00 |
| Dunn Hardware Co | 11.00 |
| Dunston, Gale J | 46.50 |
| Eyer & Goodrich | 8.05 |
| Fairholm, Jas | 31.90 |
| Fay & Gordon | 6.00 |
| Feelham & McNeil | 14.15 |
| Fick, Charles H | 49.50 |
| Fish, E. G | 48.00 |
| Fox-Woodsum Lumber Co | 1.50 |
| Frese Optical Co., A | 2.75 |
| Garrison & McAlroy | 10.60 |
| Germain Seed & Plant Co | 12.00 |
| Glendora Hardware Co | 2.65 |
| Godfrey & Moore | 2.00 |
| Grand, John | 9.00 |
| Griffity, W | 4.35 |
| Grimes-Strassforth Stationery Co | 7.00 |
| Hall, Lenore | 22.33 |
| Hanf, Philip | 11.39 |
| Harper & Reynolds Co | 10.21 |
| Harris Co | 2.50 |
| Hathaway & Co., W. S | 5.50 |
| Havermale, F | 12.00 |
| Hawley, King & Co | 2.25 |
| Hayward Lumber & Investment Co | 7.63 |
| Hoegee & Sons | 2.00 |
| Holbrook, Merrill & Stetson | 18.00 |
| Holcomb, C. S | .75 |
| I Street Feed Store | 174.01 |
| Jappe, Dane | 4.00 |
| Jappe, S. H | 103.30 |
| Jenifer, J. O | 53.40 |
| Johnson, A | 5.40 |
| Johnson, G | 14.95 |
| Johnson, J. P | 30.00 |
| Kelly, W. D | 5.50 |
| Kimjon, Geo. B | 30.00 |
| Krowl, Wm. V | 15.00 |
| Lacy Manufacturing Co | 1.50 |
| *Miscellaneous supplies, etc.*—Contd. | |
| La Plant, J. C | $38.50 |
| Lewis, Matthew | 10.00 |
| Lincoln Avenue Lumber Co | 2.04 |
| Londsbury Lumber Co | 11.28 |
| Lorenzin, S | 9.25 |
| Los Angeles Rubber Stamp Co | 3.00 |
| Los Angeles Wall Paper & Paint Co | 1.95 |
| Lyman & Son, T. K | 196.50 |
| Lyman's Stables | 66.00 |
| McClellan Bros | 1.80 |
| McDonald & Morgan | 6.00 |
| McElfresh, Olisco H | 25.50 |
| McInerny, R | 6.60 |
| McNeilley, A. L | 4.50 |
| Maas, John | 16.87 |
| Maelay Co | 5.10 |
| Mauriquez, C | 4.00 |
| Mehl Hardware Co | 83.67 |
| Mendenhall, Wm. V | 59.00 |
| Meyer, C | 6.93 |
| Monrovia Lumber Co | 6.70 |
| Mullin, W. H | 6.00 |
| Murphy, J. E | 12.00 |
| National Tent & Awning Co | 12.50 |
| O. K. Cash Department Store | 1.60 |
| Olney & Kidder | 1.40 |
| Overman, Cyrus | 2.00 |
| Owl Drug Store | 2.55 |
| Pacific Coast Blue Print Co | 2.70 |
| Palmdale Lumber Co | 1.95 |
| Peck, E. C | 1.95 |
| Pierle & Co., R. W | 2.40 |
| Pioneer Paper Co | 9.53 |
| Poole Bros | 50.35 |
| Richards, C. W | 18.00 |
| Rickey, A. F | 1.50 |
| Ross, Norman E | 60.00 |
| Rotha, F | 1.85 |
| Rowan, B. T | 98.54 |
| San Bernardino Hardware Co | 22.46 |
| San Fernando Mercantile Co | 3.30 |
| Shaw, Charles A | 6.30 |
| Sherlock & Lee | 8.00 |
| Sierra Madre Feed & Fuel Co | 15.77 |
| Siern, A. F | 2.00 |
| Sloan, Thos. W | 63.00 |
| Smoot, C. E | 31.30 |
| Stanchfield, Jas. G | 15.00 |
| Steinberger, H. H | 28.00 |
| Steinberger, L | 17.50 |
| Stevens Hardware Co | 118.23 |
| Sun Company, The | 17.85 |
| Sun Drug Co | 14.67 |
| Sunland Rural Telephone Co | 6.00 |
| Suverkrup, John | 50.97 |
| Switzer, Bert W | 99.00 |
| Sycamore Valley Ranch | 3.94 |
| Terrell, Lloyd B | 3.00 |
| Tuggle, W. E | 12.60 |
| Underwriter Typewriter Co | 1.00 |
| Union Hardware & Metal Co | 1.00 |
| Union Livery | 4.75 |
| Valley Hardware & Improvement Co | 1.65 |
| Varley & Harrison | 139.80 |
| Waggener, Robert G | 22.50 |
| Watkins, L. A | 18.00 |
| Western Blue Print Map Co | 1.84 |
| Williams, Eugene | 22.50 |
| Williams-Kennedy Meyer Co | 94.33 |
| Wise, A. B | 8.00 |
| Wixon, Arthur H | 40.00 |
| Zachau, Walter J | 38.50 |
| Total | 3,391.04 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Angeles National Forest), $12,023.56"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Furniture.* | |
| Day, D. L. | $2.50 |
| Home Furniture Co. | 1.50 |
| Williams & Dundas | 10.00 |
| Williams-Kennedy-Meyer Co. | 8.50 |
| Total | 22.50 |
| *Freight.* | |
| Atchison, Topeka & Santa Fe R. R. Co. | 8.10 |
| Beard, J. M. | 5.00 |
| Camp, Baldy | 2.50 |
| Champion, Douglas | 2.50 |
| Chantry, C. E. | .75 |
| Citizens' Truck Co. | 2.00 |
| Day, D. L. | 42.75 |
| Garden City Van & Storage Co. | 9.00 |
| Gem City Transfer Co. | 2.25 |
| Glass, W. H. | 10.50 |
| Gooding & Courtright | 64.00 |
| Hancock, S. P. | 25.00 |
| Hjorth, Gust | 5.00 |
| Jappe, S. H. | 77.50 |
| Morgan, John A. | 6.00 |
| San Pedro, Los Angeles & Salt Lake R. R. Co. | .18 |
| Scotts Camp Stage Co. | 2.80 |
| Shry, G. W. | 6.80 |
| Southern Pacific Co. | 4.77 |
| Sundstrom, H. | 2.00 |
| Twyeross, S. R. G. | 1.00 |
| Union Livery | 1.00 |
| Total | 281.40 |
| *Express.* | |
| Wells, Fargo & Co. Express | 2.22 |
| *Telephone.* | |
| Covina Home Telephone Co. | $10.50 |
| Home Telephone & Telegraph Co. | 63.60 |
| Marclay Raucho Water Co. | 7.15 |
| Pacific Telephone & Telegraph Co. | 95.90 |
| Sierra Madre Telephone & Telegraph Co. | 7.50 |
| Southwestern Home Telephone Co. | 30.00 |
| Sunland Rural Telephone Co. | 10.00 |
| United States Long Distance Telephone & Telegraph Co. | 6.55 |
| | 231.20 |
| *Rent.* | |
| Wixom, Mary and David | 143.00 |
| *Travel, etc.* | |
| Alen, George H. | 9.50 |
| Allen, John B. | 1.70 |
| Brownlow, O. P. | 127.05 |
| Long, E. B. | 246.25 |
| Charlton, R. H. | 466.20 |
| Parnay, Serope Y. | 66.98 |
| Clifton, Samuel B. | 7.00 |
| Crow, Geo. | 6.50 |
| Doughty, Ralph C. | .35 |
| Dunston, Gale J. | 11.65 |
| Garner, Newton | 12.75 |
| Grand, John | 26.35 |
| Haynie, Frank | 46.70 |
| Hodge, Wm. C. | 90.00 |
| Hough, J. W. | 211.70 |
| Jeken, Fred. J. | 185.05 |
| Johnson, Joseph P. | 2.50 |
| La Plant, Jos. C. | 107.81 |
| Sloan, Thos. W. | 34.90 |
| Wixon, A. H. | 5.00 |
| Zachau, Walter J. | 15.50 |
| Total | 1,681.44 |

| | |
|---|---|
| Total amount of appropriation | $12,023.56 |
| Total expenditures under above groups | 11,895.29 |
| Unexpended balance Aug. 31, 1912 | 128.27 |
| Outstanding liabilities (estimated) | 128.27 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Apache National Forest), $11,196.77."*

[Original subappropriation, $11,677, decreased by transfer of $480.23 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Koepke, Wm. C. | Forest assistant, at $1,200 | $200.00 | $100.40 |
| McKibbin, Clifford W. | Forest assistant, at $1,000 and $1,200 | 1,100.00 | 134.82 |
| Nichols, Milford L. | Assistant forest ranger, at $1,100 | 21.39 | |
| Patterson, Ernest R. | Forest guard, at $1,100 | 501.11 | |
| Riblett, Carl | Forest guard, at $900 and $1,100 | 249.17 | |
| Rencher, Guy B. | Assistant forest ranger, at $1,100 | 12.22 | |
| Rogers, Benton S. | do | 9.17 | |
| Wolcott, Leo F. | Forest clerk, at $1,100 | 601.94 | |
| Aichberger, Louis | Forest guard, at $900 | 75.00 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912, (Apache National Forest), $11,196.77"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Baldwin, W. C | Forest guard, at $900 | $172.50 | |
| Burk, Spencer | do | 52.50 | |
| Brown, Jno. O | do | 102.50 | |
| Casto, U. S | Forest guard, at $2.50 per day | 117.50 | |
| Collingwood, G. H | Forest guard, at $900 | 180.00 | |
| Earl, Sidney O | do | 107.50 | |
| Lund, W. W | do | 137.50 | |
| Martin, Jesse B | do | 150.00 | |
| Muzzey, Victor A | do | 107.50 | |
| Oldham, Edward H | do | 75.00 | |
| Shelby, Le Roy | do | 182.50 | |
| Shoop, I. A | do | 40.00 | |
| Wylder, T. Earl | do | 150.00 | $77.70 |
| Maxwell, Jennie | Clerk, at $2 per day | 32.00 | |
| King, Rex | Field assistant, at $600 | 100.00 | 6.35 |
| Total | | 4,477.00 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| A. C. M. I | $350.41 |
| Adair, C. N | 23.00 |
| Albuquerque Morning Journal | 60.60 |
| A. C. Store | 13.05 |
| Allender, William | 40.00 |
| American Lumberman | 65.31 |
| Arizona Cooperative Mercantile Institution | 10.61 |
| Armour & Co | 12.50 |
| Arizona Copper Co | 4.55 |
| Atlantic Maritime Co | 14.60 |
| Awalt, S. F | 15.00 |
| Barnes, W. A | 7.75 |
| Becker-Franz Co., The | 108.03 |
| Becker Mercantile Co | 1,260.23 |
| Bennitt, Samuel | 26.00 |
| Burk, J. S | 26.00 |
| Burk, Spencer | 5.00 |
| Burk, Wm | 37.90 |
| Burk, W. Q | 38.44 |
| Butler, John T | 73.75 |
| Cathay Bros. & Martin | 47.73 |
| Collingwood, G. H | 2.84 |
| Copper Era Co | 18.20 |
| Crossby, B. B | 129.00 |
| Dixon, Penrose | 6.00 |
| Germain Seed & Plant Co | 27.00 |
| Grayard Bros | 50.00 |
| Griggs, Hobart | 45.00 |
| Hagan & Co | 136.05 |
| Hamblin, D. C | 186.00 |
| Hamblin, Frank | 33.00 |
| Hawkins, W. E | 490.00 |
| Herald News Co | 5.40 |
| Hess, H. E | 155.00 |
| Holbrook Argus | 37.37 |
| Homrighausen, Wm | 535.00 |
| Hulsey, B | 36.50 |
| Lasater, J. L | 37.50 |
| Lee, Garland | 16.00 |
| Lund, W. W | 12.00 |
| Martin, C | 8.00 |
| *Miscellaneous*—Continued. | |
| Miller, Cleve | $55.00 |
| Miller, J | 45.00 |
| Observer | 3.60 |
| Oldham, Edw. H | 95.31 |
| Oldham, J. A | 78.75 |
| Peery, C. V | 37.98 |
| Petty, John | 34.03 |
| Rencher, Guy B | 7.70 |
| Riblett, Carl | 70.25 |
| St. John's Herald and Apache News | 16.65 |
| Sanchez, J. J | 6.78 |
| Smith, B. R | 10.00 |
| Snider, Charles | 66.25 |
| Snyder, Jas | 41.00 |
| Superior Lumber & Mill Co | 24.50 |
| Tenney, Warren M | 46.11 |
| T 23 | 2.00 |
| Thompson, Webb | 8.00 |
| Turner, A. M | 200.00 |
| Udall, Joseph | 89.70 |
| Warren, Felix | 17.00 |
| Total | 5,143.09 |
| *Freight.* | |
| Atchison, Topeka & Santa Fe R. R. Co | .69 |
| Bennitt, Saml | 65.67 |
| Hamblin, D. C | 46.00 |
| Lee, Garland | 24.00 |
| Lee, T. R | 29.72 |
| Lund, W. W | 66.50 |
| Martin, Jesse | 75.00 |
| Smith, S. D | 39.00 |
| Total | 346.58 |
| *Express.* | |
| Becker Mercantile Co | 3.45 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Apache National Forest), $11,196.77"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Telephone.* | | *Travel, etc.*—Continued. | |
| Arizona Electric Co | $22.35 | Hinck, Jno. H., jr | $4.95 |
| Overland Telephone & Telegraph Co | 54.25 | King, Rex | 6.35 |
| Total | 76.60 | Koepke, W. C | 100.40 |
| *Rent.* | | McKibbon, Clifford W | 128.87 |
| Long, Anthony | 60.00 | Nichols, Milford L | 20.15 |
| *Travel, etc.* | | Patterson, E. R | 94.88 |
| Adams, Jno. A | 24.75 | Rencher, G. B | 15.65 |
| Bateman, R. L | 5.65 | Sizer, James H | 64.32 |
| Guthrie, John D | 457.77 | Underwood, Drue | 36.08 |
| | | Winbray, Dane | 39.55 |
| | | Winn, Frederic | 80.20 |
| | | Wylder, T. Earl | 77.70 |
| | | Total | 1,157.27 |

| | |
|---|---|
| Total amount of appropriation | $11,196.77 |
| Total expenditures under above groups | 11,253.99 |
| Excess | 67.22 |
| Repayments to credit of appropriation | 81.64 |
| Net unexpended balance | 14.42 |
| Outstanding liabilities (estimated) | 14.42 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Arapaho National Forest), $12,974.95."*

[Original subappropriation, $11,484, increased by transfer of $1,490.95 from other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Baker, Geo. Y | Field A, at $600 | $300.00 | $12.57 |
| Hilton, Huber C | Forest assistant, at $1,200 | 473.33 | 161.70 |
| Johnson, Fred R | do | 800.00 | 68.80 |
| Upson, Arthur T | do | 1,200.00 | 157.25 |
| Barker, Philip S | Assistant forest ranger, at $1,100 | 91.66 | 48.78 |
| Barker, P. F | Forest guard, at $3 per day | 78.00 | |
| Johnson, Carl | do | 45.00 | |
| Donelson, F. Q | Forest guard, at $1 per day | 60.00 | |
| Everts, Frank A | Forest guard, at $900 | 102.50 | 2.00 |
| Howard, Ed | do | 450.00 | |
| Leahy, Wm. M | do | 50.00 | 7.15 |
| Shelton, Geo. T | do | 85.00 | |
| Shelton, Jno. C | do | 85.00 | |
| Spears, Calvin | do | 75.00 | |
| Van Alstine | do | 82.50 | |
| Donovan, A. W | Field assistant, at $720 | 10.00 | |
| Calland, Jas. W | Field assistant, at $600 | 50.00 | 9.65 |
| Danstoft, Walter J | do | 243.33 | 5.41 |
| Fuller, Francis S | do | 28.33 | |
| Guthrie, Richard T | do | 126.67 | |
| Hartz, Barge L | do | 43.33 | |
| Knuland, Paul D | do | 28.33 | |
| Phillips, Richard A | do | 131.67 | |
| Yeomans, Edward J | do | 126.67 | |
| Brock, Frank L | Forest clerk, at $1,100 | 1,093.89 | |
| Adams, Clifford T | do | 67.22 | 8.90 |
| Hilleary, Rich. P | Surveyor, at $1,200 | 66.67 | 19.40 |
| Kirley, A. J | do | 56.67 | 5.85 |
| Langston, Henry C | do | 200.00 | 31.30 |
| Total | | 6,250.77 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Arapaho National Forest), $12,974.95"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Cardwell Blue Print & Supply Co | $2.70 |
| *Miscellaneous.* | |
| American Furniture Co | 14.57 |
| Ames Mercantile Co | 1.44 |
| Anderson, L. E | 1.50 |
| Arnold, G. G | 60.00 |
| Arnold, G. Y | 90.00 |
| Barber, Byron | 11.00 |
| Barker, Paul | 19.62 |
| Barteldes Seed Co., The | 13.50 |
| Bartholomew, Ed | 15.75 |
| Bartholomew, Mrs. E. E | 46.20 |
| Bates, E | 7.50 |
| Bennett, E. J | 1.50 |
| Big Ute Lumber Co | 35.70 |
| Brennan, D. I | 7.50 |
| Bundy, G. L | 75.00 |
| Button, S. J | 55.35 |
| Campbell, James | 18.00 |
| Cairns, James | 90.39 |
| Cardwell Blue Print & Supply Co | 6.66 |
| Charleton, John | 25.00 |
| Cline, Ernest | 25.00 |
| Coalmont Commercial Co | 1.00 |
| Cooper, I. R | 10.00 |
| Creci, Mike | 17.50 |
| Davis-Bridaham Drug Co., The | 52.71 |
| Daxton, John C | 61.43 |
| Denver Fire & Clay Co | 4.00 |
| Denver Tent & Awning Co | 27.00 |
| Dolloff, J. B | 1.25 |
| Dow, G. W | 15.50 |
| Douglas, James | 5.00 |
| Emerson, S. W | 39.60 |
| Evans, Ed | 26.25 |
| Fagan, Edgar | 17.50 |
| Fagan & Weinhold | 8.00 |
| Fenstermacher, W. E | 119.30 |
| Finnis, Andrew | 2.50 |
| Fleckstin, J. S | 12.50 |
| Franklin Caliper Co | 6.50 |
| Fraser Pharmacy | 8.65 |
| Fraser River Timber Co., The | 91.17 |
| Free, C. F | 72.76 |
| Furlong, E. O | 64.36 |
| Fullman, R. F | 25.00 |
| Gardner, C. R | 517.36 |
| Grand County Furniture, Hardware & Mercantile Co | 40.10 |
| Grand Lake Mercantile Co | 3.76 |
| Graves, R. C | 20.00 |
| Graves, R. E | 52.50 |
| Great, Mike | 12.50 |
| Harris, Chas. T | 42.50 |
| Harrison Drug Co | 4.50 |
| Hilleary, Rich. P | 128.17 |
| Holliday Co., W. H | 56.43 |
| Howe, C. A | 140.00 |
| Hugus & Co., J. W | 98.85 |
| Ingran, W. E | 61.30 |
| Johnson, Carl | 27.00 |
| Johnson, Hattie | 3.00 |
| Jones, Sol | 65.00 |
| Jurgensin & Donelson | 153.61 |
| King, C. N | 2.00 |
| King, M. J | 5.00 |
| Kiser, Will | 2.50 |
| Knapp, Lewis | 36.75 |
| Kremmling News Printing & Publishing Co | 3.00 |
| *Miscellaneous*—Continued. | |
| Landrigan, John | $4.00 |
| Latson, Ira | 50.00 |
| Law and Toohey | 16.06 |
| Lemmon, Eran D | 346.88 |
| Linville, Harry | 30.00 |
| McPhee & McGinnity Co | 30.55 |
| McTiernan, James | 11.00 |
| Marsac, F. C | 19.00 |
| Martin, Claude | 7.50 |
| Middle Park Times | 23.92 |
| Miller, A. R | 127.50 |
| Miller, Gordon | 60.00 |
| Miller, Robt. C | 32.50 |
| Mills, Ernest | 2.50 |
| Montgomery, Ward & Co | 37.82 |
| Morgan, Earl | 2.50 |
| Munroe, Peter | 4.00 |
| Murphy Bros | 3.00 |
| Nordine, Israel | 7.50 |
| Ossen Photo Supply Co | 1.64 |
| Penix, R | 15.00 |
| Peters Paper Co | .60 |
| Pine, Turner | 135.00 |
| Record-Stockman Publishing Co | 1.57 |
| Reihm, Mrs. Metta | 71.00 |
| Samoff, Michael | 8.75 |
| Schultz, Fred | 5.00 |
| Selak, F. N | 78.41 |
| Simpson, Alva A | 36.00 |
| Smith Brooks Printing Co | 13.75 |
| Snyder, E. E | 22.50 |
| Stauss, Gus | 55.50 |
| Stevens, J. B | 154.37 |
| Stryker, J. W | 32.00 |
| Sunderland, Cyrus | 16.00 |
| Thompson, H. L | 29.50 |
| Tritch Hardware Co., Geo | 31.49 |
| Troxel Bros | 31.90 |
| Tydeman, Clarence | 20.00 |
| Watkins Merchandise Co., L. A | 64.90 |
| Weinholdt, C. E | 100.00 |
| Whitehead, Dan | 5.00 |
| White, Fred | 16.25 |
| Wilson Saddlery Co., J. H | 26.00 |
| Total | 4,574.85 |
| *Express.* | |
| Adams Express Co | 2.25 |
| *Telephone.* | |
| Mountain States Telegraph and Telephone Co | 101.13 |
| *Rent.* | |
| Bartholemew, Mrs. A. C | 210.00 |
| Hoggate, Volney T | 5.00 |
| Jurgenson, John | 1.50 |
| McDonald, Ed | 100.00 |
| Total | 316.50 |
| *Gas and electricity.* | |
| Fraser River Timber Co., The | 42.35 |
| *Apparatus, instruments, etc.* | |
| Cardwell Blue Print & Supply Co | 5.80 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Arapaho National Forest), $12,974.95"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Furniture.* | | *Freight*—Continued. | |
| Holliday Co., W. H. | $9.80 | Warner, C. W | $1.00 |
| Upson, A. T | 23.00 | Weinholdt, Charles | 7.73 |
| Ward Auction Co | 4.00 | | |
| Total | 36.80 | Total | 188.68 |
| *Fuel.* | | *Travel, etc.* | |
| Continental Oil Co | 11.88 | Adams, Clifford T | 8.90 |
| Fraser River Timber Co | 7.50 | Baker, Geo. Y | 12.57 |
| Hart, J. T | 131.90 | Barker, Philip S | 48.78 |
| | | Calland, Jos. W | 9.65 |
| Total | 151.28 | Cook, A. M | 202.50 |
| | | Cooper, Lee E | 59.75 |
| *Freight.* | | Damtoft, Walter J | 5.41 |
| | | Euler, C. W | 44.06 |
| Chatfield, E. L | 8.50 | Evert, Frank A | 2.00 |
| Cook, A. M | 20.00 | Hilton, H. C | 117.10 |
| Coyte, Jos. R | 4.00 | Hilleary, R. P | 19.40 |
| Denver, Northwestern & Pacific Ry. Co | 29.41 | Johnson, Fred R | 68.80 |
| Fagan & Weinholdt | 10.50 | Kirley, Arthur J | 5.80 |
| Gains, J. H | 73.94 | Langston, H. C | 31.35 |
| Gervens, J. M | .20 | Leahy, Wm. M | 7.15 |
| Husted, L. A | 13.65 | McGrew, Leigh W | 24.05 |
| Leyman, E. W | 2.00 | Simpson, Alva A | 92.15 |
| Mooney, Edward | 9.75 | Sloane, N. H | 164.26 |
| Smith, A. P | 5.50 | Stephens, John E | 89.67 |
| Sunderland, Cyrus | 2.50 | Upson, Arthur T | 60.50 |
| | | Wolfe, Jesse E | 60.90 |
| | | Total | 1,134.75 |

| | |
|---|---|
| Total amount of appropriations | $12,974.95 |
| Total expenditures under above groups | 12,807.86 |
| Unexpended balance Aug. 31, 1912 | 167.09 |
| Outstanding liabilities (estimated) | 167.09 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Arkansas National Forest), $13,465.72."*

[Original subappropriation, $13,783, decreased by transfer of $317.28 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Johnson, Lewis E | Lumberman, at $1,700 | $302.21 | $145.29 |
| Case, N. Curtis | Forest assistant, at $1,200 | 76.67 | 13.80 |
| Heller, Chas. J | do | 1,200.00 | 537.84 |
| Koepke, W. C | do | 300.00 | 37.67 |
| Marsh, R. E | do | 413.34 | 153.74 |
| Wallace, Robert S | do | 500.00 | 210.16 |
| Bishop, Oliver F | Forest assistant, at $1,100 | 149.73 | 23.44 |
| Boyes, Wm. B | Assistant forest ranger, at $1,100 | 424.72 | |
| Coker, Jesse J | do | 259.72 | |
| Greenleaf, Harry E | Forest guard, at $900 | 237.50 | |
| Mead, E. J | do | 375.00 | 228.36 |
| Connell, A. J | Field assistant, at $600 | 41.67 | 49.00 |
| Franklin, Harry | do | 120.00 | 33.03 |
| Wylder, T. Earl | do | 116.67 | 59.61 |
| Total | | 4,517.23 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Arkansas National Forest), $13,465.72"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| ***Miscellaneous.*** | |
| Arkansas Gazette | $72.50 |
| Aloe Co., A. S | 35.00 |
| Bear State Lumber Co | 52.37 |
| Beene, La Quincy | 79.50 |
| Black Springs Lumber Co | 120.27 |
| Buerge, Alf | 38.00 |
| Burton, Dolly | 12.00 |
| Buschow Blackwell Lumber Co | 50.00 |
| Cass, John | 168.00 |
| Cearley, Jas. M | 178.60 |
| Chesser, James | 129.00 |
| Clawson, Jas. A | 198.00 |
| Cogburn, A. J | 64.00 |
| Conro, Tranes | 18.75 |
| Cunningham, Clyde | 166.60 |
| Cunningham, Clyde | 31.08 |
| Dunfee, J. M | 180.00 |
| Duvall, W. P | 48.00 |
| Eagleton Lumber Co | 12.90 |
| Fields, Grover | 45.00 |
| Fields, R. C | 30.00 |
| Fisher, Chas. P | 45.00 |
| Forrester & Goolsby | 173.52 |
| Franklin, Harry | 10.50 |
| Fritts, Chas. W | 101.25 |
| Furr, J. N | 3.40 |
| Garner, Alvah | 3.00 |
| Garner, J. E | 11.00 |
| Garner, W. T | 7.65 |
| Goodner, A. B | 31.75 |
| Goodner, G. D | 19.43 |
| Hamp Williams Hardware Co | 296.68 |
| Hardin, Grant | 255.00 |
| Hatfield, J. M | 80.00 |
| Head, W. J | 6.50 |
| Hoover, J. C | 60.00 |
| Howells, Geo | 350.00 |
| Kelly, C. M | 59.25 |
| Little, S. S | 152.00 |
| McMillon, E | 108.20 |
| McWilliam, Peter | 37.50 |
| Mackey, J. A | 133.73 |
| Mena Star | 10.80 |
| Milaur, John | 373.00 |
| Murphy Bros | 8.25 |
| Muse, J | 25.90 |
| Oaks, Jacob | 16.90 |
| Oaks, Milford | 26.43 |
| Plemmons, A. J | 45.80 |
| Plummer, Wm. B | 7.00 |
| Prouse, M. E | 20.00 |
| Rains, Bert | 1.80 |
| Reader, L. G | 26.70 |
| Riley, Fred | 180.00 |
| Roberts, R. C | 22.57 |
| Rogers Rufus | 9.50 |
| Rowton Bros | 7.80 |
| Sammons & Sons, S. A | 68.35 |
| Singleton, S | 5.00 |
| Smith, J. L | 180.00 |
| Smith, J. M | 10.00 |
| Smith, R. F | 9.75 |
| Southwestern Slate Co | 15.25 |
| Thomas, Geo. H | 25.25 |
| Tomlinson, W. A | 9.30 |
| Trumbull, M. C | 4.30 |
| ***Miscellaneous—Continued.*** | |
| Vaught, Garland L | $3.00 |
| Waggoner, Amos | 28.50 |
| Watkins Hardware Co | 29.65 |
| Wesson, Frances | 18.20 |
| Whittington & Sterns Paint Co | 7.75 |
| Whittington & Stearns Hardware Co | 38.25 |
| Williams Hardware Co., Hamp | 33.69 |
| Wilson, Jos. H | 1.80 |
| Wilson, T. A | 50.25 |
| Womble News | 19.50 |
| Total | 5,015.17 |
| ***Freight.*** | |
| Missouri Pacific Railway Co | 5.20 |
| Payne, Richard N | 9.00 |
| Smith, J. J | 123.00 |
| Smith, J. L | 90.00 |
| Smith, Robt. F | 84.00 |
| Total | 311.20 |
| ***Express.*** | |
| Wells, Fargo & Co. Express | 1.08 |
| ***Telephone.*** | |
| Southwestern Telephone & Telegraph Co | 60.25 |
| Black Springs Telephone Co | 62.60 |
| Total | 122.85 |
| ***Rent.*** | |
| Rawton, David W | 20.00 |
| ***Travel, etc.*** | |
| Armitage, Robt. W | 44.61 |
| Bateman, Joseph A | .60 |
| Bishop, O. F | 23.44 |
| Boyes, Wm. B | 13.65 |
| Brewer, Guy | 437.77 |
| Case, N. Curtis | 13.80 |
| Chappell, Elliott L | 34.20 |
| Chappell, Sidney A | 791.25 |
| Coker, Jesse J | 21.24 |
| Connell, A. J | 49.00 |
| Franklin, Harry | 33.03 |
| Garner, Will A | 193.10 |
| Goddard, Clarence | 25.17 |
| Hamilton, Edwin C | 54.50 |
| Hiller, Chas. J | 532.44 |
| Hopson, Raymond E | 44.68 |
| Huey, R. C | 7.62 |
| Johnson, Lewis E | 145.29 |
| Koepke, Wm. C | 37.67 |
| Marsh, R. E | 153.74 |
| Martel, Elmer C | 4.65 |
| Mead, E. J | 228.36 |
| Pearson, G. A | 3.51 |
| Waha, A. O | 4.35 |
| Plymale, Chas. A | 108.65 |
| Taylor, J. L. B | 23.86 |
| Wallace, R. S | 210.16 |
| Werty, Adda B | 21.20 |
| Wootten, Wm. E | 33.05 |
| Wylder, T. Earl | 59.61 |
| Total | 3,354.20 |

| | |
|---|---|
| Total amount of appropriation | $13,465.72 |
| Total expenditures under above groups | 13,341.73 |
| Unexpended balance Aug. 31, 1912 | 123.99 |
| Repayments to credit of appropriation | 15.09 |
| Net unexpended balance | 139.08 |
| Outstanding liabilities (estimated) | 92.98 |
| Balance to be turned back in Treasury (estimated) | 46.10 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Ashley National Forest), $4,204.80."*

[Original subappropriation, $10,184, decreased by transfer of $5,979.20 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Hitchcock, L. E | Forest assistant, at $1,200 | $1,200.00 | $23.76 |
| Huff, Archer | Assistant forest ranger, at $1,100 | 91.67 | |
| Total | | 1,291.67 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies.* | |
| Adams, G. E | $77.48 |
| Ashley, Coop | 46.59 |
| Ashley Lumber Co | 52.57 |
| Ashton Hardware Co., Leslie | 99.74 |
| Bartlett, G. H | 30.00 |
| Browning Bros. Co | 16.27 |
| Calder Bros. Ice Co | 4.75 |
| Carpenter, Grant | 9.25 |
| Carroll, J. H | 43.75 |
| Coltharp & Co., W. P | 192.15 |
| Consolidated Wagon & Machine Co | 311.30 |
| Cook, Wm | 41.53 |
| Doyle, Jas. L | 14.00 |
| Fisler, S. L | 7.50 |
| Fuller, J. P | 20.00 |
| Funsten Bros. & Co | 20.00 |
| Green, S. A | 25.50 |
| Hadlock & Dow | 5.20 |
| Hansen, Jas | 15.00 |
| Hardinger, Harry | 15.00 |
| Jorgenson, John | 47.50 |
| Labrum, Jesse | 3.00 |
| McCarrel, Lon | 66.68 |
| McCarrel, Ray | 63.00 |
| McCarrel, S. O | 33.00 |
| McConkie, V. F | 56.00 |
| Marimon, R. L | 58.87 |
| Nelson, D. E | 74.50 |
| Palace Meat Market | 4.32 |
| Petty, S. R | 48.00 |
| Pope, Frank | 42.50 |
| Ruple, H. H | 27.50 |
| Scott, James E | 9.00 |
| Shimmins, Vern | 66.00 |
| Shuler, John D | 67.50 |
| Smith, C. W | 30.00 |
| Sumner, Ed. C | 40.00 |
| Vernal Express Co | 13.15 |
| Winn, Clarence | 17.06 |
| Woodward, Davis Furniture Co | 23.30 |
| Workman-Frank | 38.00 |
| Total | 1,876.46 |

| Name. | Amount. |
|---|---|
| *Fuel.* | |
| Harile, Wm | $29.22 |
| Rich, J. E | 20.36 |
| Young Coal Co | 8.66 |
| Total | 58.24 |
| *Freight.* | |
| Baril, Gideon | 40.50 |
| Beck, Pierce | 12.00 |
| Fenstermaker, Glenn | 52.50 |
| Nelson, Oscar | 75.00 |
| Shonts, Ellis | 15.75 |
| Swett, Jas. L | 9.85 |
| Total | 205.60 |
| *Express.* | |
| Wells Mining & Stage Co | 8.75 |
| *Telephone.* | |
| Uintah Telephone Co | 52.60 |
| *Rent.* | |
| Coltharp Mercantile Co., W. P | 192.00 |
| *Travel, etc.* | |
| Anderson, Wm. M | 240.10 |
| Bennett, Jno. S | 38.05 |
| Carpenter, Grant | 5.61 |
| DeMoisy, Charles, jr | 5.00 |
| Green, Wm. R., jr | 22.33 |
| Hardy, Albert A | 102.54 |
| Hitchcock, S. E | 23.76 |
| Madsen, P. C | 15.50 |
| Perry, Seth B | 66.34 |
| Total | 519.23 |

| | |
|---|---|
| Total amount of appropriation | $4,204.80 |
| Total expenditures under above groups | 4,204.55 |
| Unexpended balance Aug. 31, 1912 | .25 |
| Outstanding liabilities (estimated) | .25 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Battlement National Forest), $5,269.83."*

[Original subappropriation, $7,584, decreased by transfer of $2,314.17 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Mason, Geo. Z | Forest assistant, at $1,200 | $1,153.33 | $331.00 |
| Palmer, Scott | Assistant forest ranger, at $1,100 | 458.33 | 45.65 |
| Winterstein, Clayon | Assistant forest ranger, at $1,100 | 247.50 | ..... |
| Pfeiffer, Karl | Forest guard, at $900 | 40.00 | ..... |
| Langston, H. C | Surveyor, at $1,200 | 100.00 | ..... |
| Rixson, C. L | Forest clerk, at $1,100 | 473.62 | ..... |
| Turnbull, Mrs. Lee | Janitress, at $10 per month | 10.00 | ..... |
| Total | | 2,482.78 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous, etc.* | |
| Artman, Lee | $23.40 |
| Collins, E. F | 5.40 |
| Cox, Albert | 49.50 |
| Delta Independent | 2.50 |
| Duffy, B. J | 16.50 |
| Gibson-Castell Lumber Co | 45.45 |
| Grand Valley News Co | 1.90 |
| Gray, Lee | 30.00 |
| Haley, J. M | 32.84 |
| Independent Furniture Co | 4.50 |
| Independent Lumber Co | 7.25 |
| Jones, J. T | 15.93 |
| King, Allan | 4.00 |
| Kitch & Trine | 69.60 |
| Knight, E. B | 14.25 |
| Lude, Chris | 28.00 |
| McPhee & McGinnity | 69.25 |
| McRae, Al | 20.00 |
| Mack, B. C | 58.96 |
| Moss & Co., W. S | 11.25 |
| Munro Mercantile Co., The | 13.51 |
| Myers, Jim | 29.37 |
| North Fork Times | 2.50 |
| Ossen Photo Supply Co | 1.39 |
| Palmer Mell | 4.00 |
| Paonia Booster | 2.00 |
| Patterson, G. H | 16.00 |
| Plateau, Voice | 2.90 |
| Prewett & Co., L. L | 2.95 |
| Quackenbush, Edmond | 25.00 |
| Ramey, A. F | 10.80 |
| Record-Stockman Publishing Co | 2.70 |
| Rifle Reveille | 2.47 |
| Shelledy, Benj. F | 5.00 |
| Shelledy, J. E | 22.50 |
| Shelledy Bros | 8.00 |
| Steward, John | 34.05 |
| Surface Creek Champion | 8.80 |
| Tanner & McMullin Mercantile Co | 493.11 |
| Turnbull, Mrs. Lee | 110.00 |
| Van Pelt, Wm | 5.00 |
| Watkins Merchandise Co., L. A | 7.50 |
| Weatherly, J. B | 7.87 |
| Wilson, F. H | 40.00 |
| Winston, E | 19.00 |
| Total | 1,386.90 |

| Name. | Amount. |
|---|---|
| *Furniture.* | |
| Ramey, A. F | $40.00 |
| *Fuel.* | |
| Hession, Wm. M | 4.00 |
| *Freight.* | |
| Anderson, J. S | 10.00 |
| Armour, Lee | 20.93 |
| Booker, Fred | 5.00 |
| Denver & Rio Grande R. R. Co | 38.56 |
| Hutton, Geo. L | 48.76 |
| Lude, Christian | 14.00 |
| Miller Livery & Stage Line | 6.98 |
| Rainey, E | 27.00 |
| Reich, Joe | 5.04 |
| Utterback, W. W | 5.00 |
| Total | 181.27 |
| *Express.* | |
| Globe Express Co | .75 |
| Wells, Fargo & Co | 3.22 |
| Total | 3.97 |
| *Telephone.* | |
| Colorado Telephone Co | 2.50 |
| Mountain States Telephone & Telegraph Co | 35.81 |
| Total | 38.31 |
| *Rent.* | |
| Zinke, Wm | 240.00 |
| *Travel, etc.* | |
| Cayton, Jas. G | 29.35 |
| George, Jno. R | 57.80 |
| Langston, Henry C | 88.67 |
| Lowell, John W., jr | 217.65 |
| McDuffie, Arthur F | 7.15 |
| Mason, George Z | 142.40 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Battlement National Forest), $5,269.83"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel, etc.*—Continued. | | *Travel, etc.*—Continued. | |
| Palmer, Scott | $45.66 | Robinson, J. B. | $26.90 |
| Patterson, Thomas O | 30.70 | Shelledy, Benj. F | 3.75 |
| Ramey, Arthur F | 35.69 | | |
| Rixson, C. L. | 11.10 | Total | 696.81 |

| | |
|---|---|
| Total amount of appropriation | $5,269.83 |
| Total expenditures under above groups | 5,074.04 |
| Unexpended balance Aug. 31, 1912 | 195.79 |
| Outstanding liabilities (estimated) | 161.45 |
| Balance to be turned back in Treasury (estimated) | 34.34 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Beartooth National Forest), $6,333.52."*

[Original subappropriation $10,305, decreased by transfer of $3,971.48 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Whitham, James C | Forest assistant, at $1,200 | $1,200.00 | $258.78 |
| Clark, Frank A | Assistant forest ranger, at $1,100 | 455.27 | ..... |
| Jordan, Charley E | do | 458.33 | ..... |
| Lockhart, Wm. E | do | 45.83 | ..... |
| McKinsey, George E | do | 275.00 | ..... |
| Perry, George A | do | 501.11 | ..... |
| Pierce, Frank G | Forest guard, at $900 | 215.00 | ..... |
| Schulze, Richard P | do | 207.50 | ..... |
| Total | | 3,358.04 | ..... |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies, etc.* | | *Miscellaneous supplies, etc.*—Contd. | |
| Abbott, Arthur H | $3.75 | Elder, C. E | $11.25 |
| Abbott, George H | 16.50 | Forsman & Huebner | 6.55 |
| Babcock-Fraser Co | 1.00 | Gazette Printing Co | 43.05 |
| Billings Book Bindery | 3.25 | Hastings, Chyllis | 6.00 |
| Billings Electric Supply Co | 2.35 | Hogg, T. Fred | 72.00 |
| Billings Gazette | 7.80 | Home Trading Co | 21.50 |
| Billings Hardware Co | 95.12 | Hubbard, George | 52.50 |
| Boggio, Chas | 38.08 | Julio, John | 112.80 |
| Bowlen, C. C | 12.62 | Lockhart, Wm. E | 15.25 |
| Bridger Times | 70.50 | Loomis, A. J | 54.23 |
| Cardell Lumber Co | 23.00 | McKinsey, Geo. E | 30.00 |
| Chapple Furniture Co | 6.00 | Montana Cooperative Mercantile Association | 12.32 |
| Columbus News | 6.00 | Murphy, C. C | 22.50 |
| Custer Hardware Co | 1.70 | Olcott & Sell | 62.85 |
| Deuel, T. E | 17.50 | Perry, Geo. A | 9.65 |
| Detroit Stove Works | 1.45 | Powers, M | 21.11 |
| Edelmuth, Karl | 4.43 | | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Beartooth National Forest), $6,333.52"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Red Lodge Meat Co | $17.05 |
| Republican Pickett, The | 61.05 |
| Rife, S. L | 5.25 |
| Roysdon, M. J | 3.00 |
| Schramek, C. E | 4.01 |
| Schulze, Richard P | 17.50 |
| Seavill & Kienitz | 5.20 |
| Talmage W. A., Co | 7.83 |
| Trott Printing Co., The | 3.00 |
| Weaver, J. R | 109.11 |
| Wuige, P. M | 10.00 |
| Woodford, Hattie | 55.00 |
| Total | 1,162.61 |
| *Furniture.* | |
| Logan & Mullison | 2.70 |
| *Freight.* | |
| Bern, F. J | 1.00 |
| Calhoun, H. J | 2.00 |
| Northern Pacific Ry. Co | 7.49 |
| Total | 10.49 |
| *Telephone.* | |
| Billings Automatic Telephone Co | $0.40 |
| Mountain States Telephone & Telegraph Co | 77.15 |
| Total | 77.55 |
| *Rent.* | |
| Stapleton Mining & Investment Co | 420.00 |
| *Travel, etc.* | |
| Abbott, Arthur H | 221.83 |
| Clark, Frank A | 92.05 |
| Johnson, D. D | 30.95 |
| Jordan, Chas. E | 54.98 |
| Lockhart, W. E | 46.56 |
| McKinsey, George E | 6.35 |
| Parker, H. T | 18.85 |
| Perry, George A | 19.95 |
| Pierce, F. G | 47.30 |
| Smith, G. A | 330.65 |
| Stratton, Lee | 12.30 |
| Whitham, James C | 216.05 |
| Yerkes, Horace B | 148.33 |
| Total | 1,246.15 |

| | |
|---|---|
| Total amount of appropriation | $6,333.52 |
| Total expenditures under above groups | 6,277.54 |
| Unexpended balance Aug. 31, 1912 | 55.98 |
| Outstanding liabilities (estimated) | 52.01 |
| Balance to be turned back in Treasury (estimated) | 3.97 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Beaverhead National Forest), $6,830.00."*

[Original subappropriation, $12,700, decreased by transfer of $5,870 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Brackett, Chas. E | Assistant forest ranger, at $1,100 | $109.99 | |
| Clark, Charles R | Forest assistant, at $1,100 | 1,100.00 | $222.15 |
| Keas, Arthur M | Forest guard, at $900; assistant forest ranger, at $1,100 | 166.67 | 3.75 |
| La Marche, Jas. A | Assistant forest ranger, at $1,100 | 580.66 | |
| Schumacher, Fred. W | Assistant forest ranger, at $1,100; forest guard, at $900 | 325.00 | 9.80 |
| Anderson, Claude | Forest guard, at $900 | 37.50 | |
| Barry, Lester A | do | 112.50 | |
| Brackett, Joseph E | do | 150.00 | |
| Francis, Don | do | 130.00 | |
| Meade, Sylvester | do | 400.00 | |
| Neiman, Charles M | do | 145.00 | |
| O'Connell, Robt | do | 75.00 | |
| Shields, Dresden | do | 150.00 | |
| Shepherd, Marion | do | 250.00 | |
| Siria, Carl H | do | 577.50 | |
| Siria, Walter A | do | 325.00 | |
| Hayward, Herman E | Forest guard, at $780 | 199.83 | |
| Rose, Logan | Forest assistant, at $65 per month | 23.83 | |
| | | 4,864.48 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Beaverhead National Forest), $6,830.00"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous, supplies, etc.* | |
| Big Hole Breezes | $13.50 |
| Big Hole Comc. Co | 4.75 |
| Birrer, F. P | 45.25 |
| Bond & Gray | 20.15 |
| Brandenberg, J. D | 20.00 |
| Brown, C. A | 45.27 |
| Bureau of Printing | 5.40 |
| Davis, H. G | 50.00 |
| Davidson, M. K | 12.00 |
| Dillon Implement Co | 49.53 |
| Graeter, Warren | 5.00 |
| Hopkins, Harry | 40.00 |
| Jorgensen, Hans | 55.00 |
| King, James M | 36.72 |
| Lossl Co., J. P | 4.10 |
| Mallon, Ben | 9.12 |
| Marriott, John | 3.25 |
| Melrose Mercantile Co | 1.10 |
| Neal, W. T | 16.50 |
| O'Connell, James | 4.50 |
| Olmsted-Stevenson Co | 93.90 |
| Patterson, H. C | 12.85 |
| Phillips, Jas | 13.28 |
| Smith, H. J | 24.73 |
| Swanberg, F. G | 2.50 |
| Tribune Publishing Co | 7.90 |
| Trueman, Chas | 104.00 |
| Wall, Joseph | 20.00 |
| Wedum Lumber Co., A. J | 55.73 |
| Total | 776.03 |
| *Freight.* | |
| Anderson Bros | 2.00 |
| Dodds, F. E | 3.30 |
| Gilmore & Pittsburg R. R. Co. (Ltd.) | .75 |
| Oregon Short Line R. R. Co | .95 |
| Total | 7.00 |
| *Express.* | |
| American Express Co | $2.35 |
| *Telephone.* | |
| Dell Telephone Co | 18.00 |
| Mountain States Telephone & Telegraph Co | 36.47 |
| Total | 54.47 |
| *Rent.* | |
| White, Benjamin F | 300.00 |
| *Travel, etc.* | |
| Barber, H. J | 9.20 |
| Brackett, Chas. E | 15.15 |
| Butterfield, W. C | 12.60 |
| Clarke, Charles R | 145.75 |
| David, John E | 40.90 |
| Keas, A. M | 3.75 |
| La Marche, Jas. A | 20.85 |
| Martin, Geo. E | 118.65 |
| Rumbaugh, Argyll L | 40.55 |
| Schumacher, F. W | 9.80 |
| Shepard, Sandford | 25.70 |
| Siria, Carl H | 11.45 |
| Wyman, C. K | 293.05 |
| Total | 747.40 |

| | |
|---|---|
| Total amount of appropriation | $6,830.00 |
| Total expenditures under above groups | 6,751.73 |
| Unexpended balance, Aug. 31, 1912 | 78.27 |
| Outstanding liabilities (estimated) | 11.02 |
| Balance to be turned back in Treasury (estimated) | 67.25 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Bighorn National Forest), $11,866.39."*

[Original subappropriation, $18,538, decreased by transfer of $6,671.61 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Hilton, Huber C | Forest assistant, at $1,000 to $1,200 | $441.11 | $78.40 |
| Peirce, Earl S | Forest assistant, at $1,200 | 1,023.33 | 378.77 |
| Allen, Jas. A | Forest guard, at $900 | 75.00 | |
| Dalley, Warren | do | 180.00 | |
| Davis, Chas. A | do | 389.72 | |
| Garland, James E | do | 390.00 | |
| Hudgens, Guy B | do | 122.50 | |
| Kleiber Hans N | do | 310.00 | |
| Long, Sherman R | do | 262.50 | |
| Taylor, Elmer H | do | 115.00 | |
| Yonker, Adolph G | do | 225.00 | |
| Dick, Robt | Forest assistant, at $600 | 125.00 | 17.30 |
| Leighon, Jno. B | Field assistant, at $600 | 131.67 | 17.65 |
| Nichols, Theodore B | do | 150.00 | 19.55 |
| Reynoldson, Leroy A | do | 150.00 | 19.55 |
| Total | | 4,090.83 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Anderson, Johnson | $34.75 | Hosford, Alva | $33.75 |
| Anderson, Charles | 19.00 | Hoshaw, E | 4.05 |
| Baldwin, E. C | 18.00 | Jeffres, H. C | 11.50 |
| Baldwin, R. A., & Co | 30.85 | Johnson, Carl | 44.00 |
| Baron, Toney | 18.00 | Journal Hardware Co | 155.85 |
| Basin Republican | 3.64 | Kane Mercantile Co | 35.65 |
| Big Horn Timber Co | .50 | Kertes, John | 30.37 |
| Basin Republican | 10.08 | Kirkpatrick, Wm | 2.10 |
| Brown, C. B | 3.00 | Kerr, Jack | 30.25 |
| Buffalo Hardware Co | 258.32 | Kortgard, Ollie | 19.00 |
| Buffalo Lumber Co | 190.30 | Kyler, Chas | 44.00 |
| Buffalo Saddle & Harness Co | 5.00 | Lamb, Tom | 4.00 |
| Campbell, C. E | 20.00 | Lanbscher, Wm | 37.50 |
| Clark, G. H | 13.75 | Leary, Dan | 18.00 |
| Cox, John | 8.00 | Lewis, J. H | 4.00 |
| Davis-Bridahan Drug Co | 31.22 | Long, Herman R | 10.00 |
| Davis, Charles A | 522.50 | Long, Sherman R | 22.95 |
| Davis, J. S | 3.38 | Lovell Lumber & Furniture Co | 47.13 |
| Davis, L. H | 11.00 | Lytle, Ed | 108.75 |
| Davis, Walter T | 202.35 | McCreery, Zina | 4.50 |
| Diefendorfer & Dinwiddie Co | 478.40 | MacRitchie, John | 66.00 |
| D. & D. Hardware Co | 98.40 | Mackenzie, C. F | 257.70 |
| Dickson & Partridge | 51.00 | Madison, Muns | 19.00 |
| Doyle, J. S | 37.00 | Manderson Lumber Co | 49.08 |
| Eversen, Olaf | 30.25 | Manley, W. J | 19.00 |
| Ferguson, Frank | 47.50 | Metcalfe, E. D., Co | 5.11 |
| Fiscus, W. S | 4.75 | Miller, H. E | 127.50 |
| Foster, C. C | 18.00 | Milward, J. D | 38.50 |
| Frantz & Burley | 7.00 | Morris Lumber Co | 6.70 |
| Freeman, J. E | 24.40 | Morton, Jno. O | 156.50 |
| Frison, J. C | 10.32 | Naylor, John | 12.00 |
| Granger Lumber Co | 69.13 | Olsen, Hans | 44.00 |
| Grant, George | 18.50 | Olson, Chas | 137.53 |
| Griffith, V. S | 3.00 | Olson, C. L | 27.00 |
| Hall, W. H | 15.00 | Ossen Photo Supply Co | .53 |
| Hendrie & Bolthoff Manufacturing & Supply Co | 4.00 | Painter, Albert | 95.00 |
| Hensinger, H. V | 9.60 | Parker, Dick | 21.40 |
| Hoback, Oscar | 2.00 | Perfection Manufacturing Co | 30.02 |
| | | Peterson, Wm | 343.10 |

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FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Bighorn National Forest), $11,866.39"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Plasters, Harvey | $1.50 |
| Post Printing Co | 3.64 |
| Rannells, Wm. M | 25.00 |
| Rasmussen, Henry | 32.00 |
| Reed Door Check & Manufacturing Co. | 8.30 |
| St. Jermain, G | 249.43 |
| Santmyer, A. H | 19.00 |
| Scouten, W. B | 23.75 |
| Schenck, J. D | 6.00 |
| Shoemaker, G. M | 17.05 |
| Soderdehl, Fred | 44.00 |
| Spraeklen & Simmerman | 15.30 |
| Stanley, Emmett | 57.52 |
| Steimnetz, A. A | 18.00 |
| Stevens Fryberger & Co | 3.50 |
| Swain, Tom | 5.00 |
| Swim, F. M | 44.50 |
| Tibbitt, Coke | 10.45 |
| Walling, W. H | 29.00 |
| Walsh & Muir | 4.35 |
| Walters, F. J | 60.10 |
| Warner, Birch | 9.00 |
| Weir, Thomas | 10.25 |
| Western Electric Co | 11.70 |
| Whaley, Jay | 1.20 |
| Wilson, J. H., Saddlery Co | .65 |
| Winsor, Fred | 28.00 |
| Wondra, F. J | 19.00 |
| Wyoming Lumber Co | 18.90 |
| Total | 5,295.35 |
| *Furniture.* | |
| Weir, Thomas | 10.00 |
| *Freight.* | |
| Warner, Jas. L | 9.00 |
| Chicago, Burlington & Quincy R. R. Co | 5.35 |
| Davis, Sam | 13.23 |
| Freeman, J. E | 15.00 |
| *Freight*—Continued. | |
| Jones, C. H | $25.00 |
| Kleiber, H. N | 9.00 |
| McQueen, E. F | 8.14 |
| Mackenzie, C. F | 31.38 |
| Manderson-Ten Sleep Stage Co | 2.10 |
| Olson, Nels | 9.00 |
| Ogg, Geo | 11.02 |
| Thomas, Jesse | 27.40 |
| Total | 165.62 |
| *Telephone.* | |
| Mountain States Telegraph & Telephone Co | 59.56 |
| *Apparatus, instruments, etc.* | |
| Denver Fire Clay Co | 3.20 |
| *Travel.* | |
| Anderson, Herman E | 73.85 |
| David, Y. Zana | 18.10 |
| Dick, Robt | 17.31 |
| Emery, O. A | 32.40 |
| Hettinger, August | 19.50 |
| Hilton, H. C | 78.40 |
| Kavanagh, E. N | 287.50 |
| Lester, Thos. D | 11.50 |
| Leighon, John B | 17.65 |
| McDonald, R. D | 51.50 |
| Morton, B. B | 98.00 |
| Nichols, Theodore B | 19.55 |
| Pierce, Earl S | 200.87 |
| Reynoldson, Le Roy A | 19.55 |
| Snyder, Arthur | 9.50 |
| Stockwell, Andrew G | 300.46 |
| Warner, James L | 30.10 |
| Weir, Thomas | 34.40 |
| Wheeler, Randolph A | 12.25 |
| Total | 1,332.45 |

| | |
|---|---|
| Total amount of appropriation | $11,866.39 |
| Total expenditures under above groups | 10,957.01 |
| Unexpended balance Aug. 31, 1912 | 909.38 |
| Repayments to credit of appropriation | .37 |
| Net unexpended balance | 909.75 |
| Outstanding liabilities (estimated) | 482.16 |
| Balance to be turned back in Treasury (estimated) | 427.59 |



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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Bitterroot National Forest), $9,499."*

[Original subappropriation $22,847, decreased by transfer of $13,348 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Silva, Abbott B | Forest assistant, at $1,200 | $1,200.00 | $63.90 |
| Clapp, Thomas A | Assistant forest ranger, at $1,100 | 458.33 | 6.80 |
| Fuller, Wm. W | Forest guard, at $1,100 | 591.67 | 33.25 |
| Gilliam, Walter W | Assistant forest ranger, at $1,100 | 641.67 | |
| Morrison, Ed. W | Forest guard, at $1,100 | 550.00 | |
| See, Wm | Assistant forest ranger, at $1,100 | 6.11 | |
| Vance, James D | do | 409.45 | |
| Wallace, Stephen A | do | 485.83 | |
| Day, Clifford | Forest guard, at $900 | 70.00 | |
| Donica, Dayton | do | 70.00 | |
| Engler, F. M | do | 70.00 | |
| Honslo, O. E | do | 70.00 | |
| Lindsay, Herbert F | do | 225.00 | 10.85 |
| Lockbridge, Terrence | do | 70.00 | |
| McCart, Wm | do | 70.00 | |
| Mattison, Curtis | do | 70.00 | |
| Preece, H. G | do | 70.00 | |
| Sherrill, Forrest | do | 75.00 | |
| Yeager, Emerson L | do | 450.00 | |
| Taylor, John B | Forest guard, at $1,200 | 66.37 | |
| Total | | 5,719.43 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies, etc.* | | *Miscellaneous supplies, etc.*—Contd. | |
| Anaconda Copper Mining Co | $100.10 | Matson, Warren | $8.00 |
| Anderson, Otto | 12.50 | Mayhew, John | 84.15 |
| Andrews, C. C | 51.87 | Miladofsky, Emily | 71.50 |
| Bay Bros | 57.73 | Missoula Merchandise Co | 61.46 |
| Beaulieu, Fred | 6.00 | Morrison, Edward U | 30.00 |
| Birch, Dwight C | 253.50 | Myers, W. R | 4.00 |
| Bitterroot Valley Merchandise Co | 6.10 | Newton, E. S | 43.50 |
| Bowden, Jos | 3.00 | Popham, J. Y | 2.00 |
| Buchanan, Forbes | 6.85 | Porter & Buck Bros | 22.00 |
| Burch, J. M | 24.64 | Ronan, Peter | 102.50 |
| Cavander, J. A | 28.50 | Satterlee, G. L | 25.00 |
| City Carriage & Wagon Shop | 1.50 | See, Custer | 41.87 |
| Cummins, James | 15.62 | See, Margaret | 36.00 |
| Deitgen Co., Eugene | 7.75 | Sick, Joe | 3.00 |
| Dudley, F. D | 287.41 | Stevensville Merchandise Co | 33.55 |
| Engler, H | 14.37 | Stevensville Register | 2.50 |
| Frulore, C. A | 25.00 | Stickney, M. N | 61.30 |
| Fox, Wm | 10.00 | Swayze Livery | .50 |
| Fuller, William W | 33.00 | Tangen, Ola | 12.50 |
| Gilliam, Walter F | 27.00 | Taylor & Conaway | 8.55 |
| Gorham, William | 22.50 | Valley Merchandise Co | 131.90 |
| Gray, Bertha R | 42.00 | Walds, Geo. B | 19.30 |
| Green, L. A | 10.00 | Wallace, Stephen A | 9.00 |
| Anaconda Copper Mining Co | 12.40 | Ward, Geo. W | 6.25 |
| Gurley, W. & L. E | 3.40 | Western Electric Co | 13.70 |
| Hart, C. P | 21.00 | Wetherill, Wm. E | 25.00 |
| Helvik, L. L | 25.00 | Whitesel, J. M | 12.00 |
| Interstate Lumber Co | 152.96 | Wilkerson, M. A | 50.00 |
| Jacky, Valentine | 2.25 | Wilkerson, N. E | 15.00 |
| Knowles, Percy | 19.50 | Williamson, J. K | 4.13 |
| Laird & Kerlee | 8.02 | Wiley, Bray | 10.00 |
| Larne, Alex | 25.00 | Wylie, Ike | 9.50 |
| Leavitt, F. J | 16.00 | Yeager, E. L | 27.00 |
| McGee, C. G | 9.97 | | |
| McLaren & Carter | 13.50 | Total | 2,367.60 |
| Matson, V. V | 25.00 | | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Bitterroot National Forest), $9,499"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Freight.* | | *Rent.* | |
| Golder, R. J | $6.00 | Campbell, Lewis J | $45.00 |
| Malloy, Chas | 5.00 | Smith, Wallace P | 639.00 |
| Northern Pacific Ry. Co | 15.90 | Wilkerson, N. E | 45.00 |
| Rohletter, Howell J | 6.00 | | 729.00 |
| Stevensville Livery | 26.00 | | |
| Walker & Son, J. E | 1.25 | *Travel, etc.* | |
| Wiley, Bray | 3.75 | | |
| Total | 63.90 | Beatty, Dwight L | 74.25 |
| | | Clapp, T. A | 6.80 |
| *Express.* | | Gallogly, Jas. W | 8.70 |
| | | Lindsay, Herbert F | 10.85 |
| Northern Express Co | 14.65 | Knowles, Percy | 33.35 |
| | | Sanders, Clagget | 4.60 |
| *Telephone.* | | Shockley, C. W | 11.65 |
| | | Silva, Abbott B | 40.50 |
| Montana Independent Telephone Co | 57.78 | Stickney, Mallory N | 64.70 |
| Mountain States Telegraph & Telephone Co | 42.92 | White, Wilfred W | 132.71 |
| Rocky Mountain Bell Telephone Co | 1.50 | Wilkerson, N. E | 88.85 |
| | | Young, Winthrop H | 6.00 |
| Total | 102.20 | Total | 482.96 |

| | |
|---|---|
| Total amount of appropriation | $9,499.04 |
| Total expenditures under above groups | 9,479.70 |
| Unexpended balance Aug. 31, 1912 | 19.26 |
| Repayments to credit of appropriation | 3.06 |
| Net unexpended balance | 22.32 |
| Outstanding liabilities (estimated) | 22.32 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses Forest Service, 1912, (Blackfeet National Forest), $16,446.08."*

[Original subappropriation, $18,262, decreased by transfer of $1,815.92 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Larsen, Julius A | Forest assistant, at $1,200 | $1,200.00 | $169.25 |
| Clark, Fred F | Assistant forest ranger, at $1,100 | 641.67 | |
| Dwinelle, Justin K | do | 275.00 | 14.25 |
| Heikes, Marion E | do | 91.67 | |
| Heikes, Vernon | Forest clerk, at $1,100 | 421.67 | 7.00 |
| Liebig, Frank F | Forest guard, at $1,100 | 91.67 | |
| Sage, Charles A | Assistant forest ranger, at $1,100 | 458.33 | |
| Sloan, John B | Forest guard, at $1,100 | 235.28 | |
| Smith, Raymond J | Assistant forest ranger, at $1,100 | 296.39 | |
| Ward, Ray E | do | 164.99 | |
| Torkelson, Josephine A | Forest clerk, at $1,000 | 697.22 | |
| Abbott, Paul | Forest guard, at $900 | 20.00 | |
| Baker, Sterling P | do | 255.00 | |
| Bissell, Herbert H | do | 287.50 | 36.50 |
| Blush, Claire R | do | 150.00 | |
| Bowen, George H | do | 225.00 | |
| Cordell, Peter J | do | 150.00 | |
| Crossley, Harry E | do | 140.00 | 4.70 |
| Davis, William L | do | 217.50 | |
| Fortin, Edward | do | 75.00 | |
| Hanson, Peter | do | 187.50 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Blackfeet National Forest), $16,446.08"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Holmquist, Frank E | Forest guard, at $900 | $212.50 | |
| Jensen, Maurice E | do | 100.00 | |
| Lamoreux, Philip M | do | 190.00 | $4.00 |
| Link, Edward C | do | 177.50 | |
| Maddy, Earl E | do | 130.00 | 5.30 |
| Mock, Charles | do | 65.00 | |
| Norris, R. S | do | 147.50 | |
| Raftery, William | do | 375.00 | |
| Steppler, George R | do | 225.00 | |
| Thayer, Ralph | do | 225.00 | |
| Watkins, Herbert E | do | 207.50 | |
| Watkins, Ray | do | 142.50 | |
| Ablen, Charles | Forest guard, at $12 | 1.00 | |
| Blanchard, George | do | 1.00 | |
| Boorman, Albert E | do | 2.50 | |
| Ford, Owen | do | 1.50 | |
| Kinsgoard, Olaf | do | 2.00 | |
| Lutter, August F | do | 2.00 | |
| McClellan, Byron | do | 1.50 | |
| Prince, Walter | do | 2.00 | |
| Rogers, Willis | do | 2.00 | |
| Total | | 8,494.39 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Adair, W. L | $529.53 | Fortin, Octave | $14.50 |
| Anderson, E. A | 173.34 | Frame, G. E | 15.00 |
| Babcock, Royden | 65.00 | Grant, E. A | 335.00 |
| Bee Publishing Co | 39.00 | Grimm, Frank | 11.25 |
| Beebe, C. E | 65.25 | Grimm, Ira | 17.50 |
| Berg, Mrs. J | 2.40 | Grubb, Geo. W | 23.00 |
| Blush, Claire R | 6.00 | Gussenhoven, Joseph | 2.72 |
| Boice, Frank | 25.00 | Haines, Leta | 16.00 |
| Bowdish, J. D | 15.00 | Haskill, Arthur | 18.50 |
| Brown, Jas. H | 6.63 | Henson, B. F | 42.00 |
| Bureau of Printing | 5.40 | Herrig, Mrs. Fred | 10.00 |
| Cameron, D. S | 147.50 | Hundertmark, H. M | 365.00 |
| Carpenter, C. C | 175.00 | Hustler Mercantile Co | 6.00 |
| Carr & Elsethagen | 21.05 | Inter Lake | 34.28 |
| Carter Mercantile Co | 5.65 | Jacoby, Philip | 2.50 |
| Chance, Isaac | 80.00 | Jones, J. R | 75.00 |
| Clark, A. E | 75.00 | Kalispell Harness & Saddlery Co | 20.15 |
| Clifford, T. P | 143.33 | Kalispell Journal | 22.56 |
| Columbian | 9.60 | Kalispell Meat Market | 79.08 |
| Cowan, Robert | 7.88 | Kalispell Mercantile Co | 432.85 |
| Daigle, L. J | 9.00 | King, Leon | 80.68 |
| The Daily Inter Lake | 3.50 | Klinke Bros | 163.24 |
| De Staffeny, J. B | 146.67 | Knudson, Jno | 42.88 |
| Douglas, W. & B | 17.00 | Krause, H. H | 121.67 |
| Dow, E. E | 32.15 | Lamoreux, P. M | 72.50 |
| Dwinelle, Ellis K | 111.66 | Larsen, Mrs. J. A | 68.00 |
| Eagle, Conrad | 30.25 | Lehr, F. L | 121.67 |
| Eagle, Mrs. M | 28.00 | Liebig, Frank | 35.00 |
| Electric Shop | 2.40 | Lincoln Logging & Lumber Co | 14.00 |
| Elliott Bros. Co | 90.00 | Little, J. C | 11.00 |
| Emmons, C. L | 6.25 | Lutz, F. W | 35.50 |
| Erickson, M. O | 5.00 | Lykins, F. D | 15.00 |
| Eureka Meat Market | 27.45 | Maes, Ben | 21.09 |
| Eureka Journal | 5.85 | Miller, Chas | 4.37 |
| Farmers Protective Association | 49.95 | Mock, Charles | 60.00 |
| Fortine, Edward W | 102.50 | Murray & Junkins | 41.63 |

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FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Blackfeet National Forest), $16,446.08"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Murphy, Wm | $70.00 |
| Nilson, N. C | 11.00 |
| Olson, J. M | 18.00 |
| O'Neil Lumber Co | 17.25 |
| Ott, Alonzo H | 173.33 |
| Owings, W. A | 35.00 |
| Palmers Protective Association (Inc.) | 40.00 |
| Peterson, W. E | 8.00 |
| Petery, Mike | 182.75 |
| Porter, F. W | 4.93 |
| Preston, J. F | 75.00 |
| Reuter, John | 12.00 |
| Reynolds, H. E | 6.00 |
| Sage, Albert | 10.00 |
| Senay Mercantile Co | 8.68 |
| Schoenberger, Chas | 21.00 |
| Skyles, J. E | 76.22 |
| Sloan, Robt | 40.00 |
| Smith, Fred | 75.00 |
| Staples, E. F | 131.00 |
| Staples, Mrs. E. F | 92.00 |
| Stone, Frank | 5.00 |
| Sweeney, Timothy | 8.00 |
| Thompson, W. C | 15.00 |
| Torkelson, J. A | 83.34 |
| Vance, A. G | 3.73 |
| Watkins, Ray | 27.50 |
| Weaver, J. R | 3.00 |
| Weightman, John | 12.00 |
| Whitefish, Pilot | 9.18 |
| Wilcutt, John | 36.00 |
| Wilke, Tom | 15.00 |
| Woesner, Raymond | 9.20 |
| Total | 6,059.28 |
| *Freight.* | |
| Great Northern Ry. Co | 50.16 |
| Knapp Transfer Co | 18.00 |
| *Freight*—Continued. | |
| Myers, M | $5.00 |
| Vance, A. G | 57.10 |
| Total | 130.26 |
| *Express.* | |
| Great Northern Express Co | 1.40 |
| *Telephone.* | |
| Northern Idaho & Montana Power Co. | 53.35 |
| *Rent.* | |
| Whipps, W. C | 426.25 |
| *Travel, etc.* | |
| Bignell, Geo. A | 82.25 |
| Bissell, H. H | 36.50 |
| Clark, F. F | 9.05 |
| Crossley, H. E | 4.70 |
| De Groot, P | 113.65 |
| Dwinelle, Justin K | 14.25 |
| Heikes, V | 7.00 |
| Herrig, Fred | 56.76 |
| Hundermark, H. M | 100.80 |
| Johnson, D. D | 144.10 |
| Larson, J. A | 169.25 |
| Lamoreux, P. M | 4.00 |
| McCormick, Wm. C | 59.55 |
| McLaughlin, R. P | 263.95 |
| Maddy, Earl E | 5.30 |
| Preston, John F | 8.00 |
| Sage, C. A | 13.60 |
| Smith, R. J | 108.95 |
| Stodtbeek, Chas. A | 17.99 |
| Torkelson, Josephine A | 4.30 |
| Woesner, R. L | 57.70 |
| Total | 1,281.65 |

| | |
|---|---|
| Total amount of appropriation | $16,446.08 |
| Total expenditures under above groups | 16,446.58 |
| Excess | .50 |
| Repayments to credit of appropriation | .50 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropration "General expenses, Forest Service, 1912 (Black Hills National Forest), $7,884.07."*

[Original subappropriation, $9,420, decreased by transfer of $1,535.93 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Smith, Percy T | Forest assistant, at $1,200 | $300.00 | $68.35 |
| Smith, Seward D | do | 473.33 | 185.30 |
| Buttrick, Philip S | Forest assistant, at $1,000 | 250.00 | 115.00 |
| Tower ,Frank | Forest guard, at $900 | 682.50 | |
| Total | | 1,705.83 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Black Hills National Forest), $7,884.07"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| ***Miscellaneous, etc.*** | |
| Adams Co | $35.13 |
| Ayers, Geo. V., & Co | 81.78 |
| Baldwin, F. E | 73.50 |
| Barr, Wm | 7.50 |
| Billups, G. P | 100.37 |
| Black Hills Weekly Journal | 11.00 |
| Bock, F. W | 56.46 |
| Bonniwell, P. M | 42.90 |
| Brown, Jesse | 2.66 |
| Calhoun, C. F | 5.00 |
| Clark, E. L | .50 |
| Cole, Joe | 7.50 |
| Collins, Thos | 52.00 |
| Conner, J. F | 6.00 |
| Cox, Robert | 30.00 |
| Dahlquist, August | 10.00 |
| Edwards, Q. H | 2.50 |
| Fish & Hunter Co | 551.40 |
| Fowler, Fred | 27.50 |
| Fowler, Loren | 28.75 |
| Frink, Wm | 3.00 |
| Hammond, R. A | 122.50 |
| Hearst Mercantile Co | 70.34 |
| Hockeridge, Ralph | 64.32 |
| Hogarth, James | 4.90 |
| Homestake Mining Co | 139.17 |
| Huff, Chas | 12.50 |
| Hughs, Mick | 50.00 |
| Johnson, Elmer | 40.00 |
| Lanphere-Hinrixks Co | 38.97 |
| Lapp, J. W | 7.91 |
| McPhee & Maginnity Co | 29.60 |
| Meunger, Fred | 91.25 |
| Millett, C. C | 1.20 |
| Meyer, C. P | 190.00 |
| Miner, James H | 25.50 |
| Mitchell & Thompson | 49.25 |
| Mockerhaupt, A | 60.00 |
| Olsen, Peter | 45.00 |
| Osborn, Harry | 40.00 |
| Ossen Photo Supply Co | 2.03 |
| Peterson, James | 20.00 |
| Rasmussen, Michael | 160.00 |
| Reder, Feay | 27.50 |
| Reynolds, C. L | 30.00 |
| Robinson, R. O | 1.50 |
| Sager, Geo | 52.50 |
| Sanderson, W. C | 55.00 |
| Seruton, R. P | 5.38 |
| Sinclair, John | 22.00 |
| Smith, Charley | 62.50 |
| Smith, F. D | 109.00 |
| Smith, Oscar | 62.50 |
| Sparks, R. E | 36.65 |
| Spearfish Enterprise | 8.50 |
| Sturgis Lumber & Grain Co | 45.66 |
| Sturgis Weekly Record | 7.50 |
| Swander Grocery Co | 189.21 |
| Swilly, A. C | 48.00 |
| Toomey, D. J | 39.00 |
| Treber, John A | 7.75 |
| Fritch Hardware Co | 73.15 |
| ***Miscellaneous, etc.—Continued.*** | |
| Vulcan Electric Heating Co | $14.60 |
| Weekly Pioneer Times | 20.26 |
| Wilcox, W. W., Co | 34.00 |
| Wilson Kenny Co | 155.26 |
| Total | 3,507.81 |
| ***Furniture.*** | |
| Meyer, C. P | 30.44 |
| ***Freight.*** | |
| Baldwin, F. E | 5.00 |
| Black Hills Transfer & Fuel Co | 32.27 |
| Chicago, Burlington & Quincy R. R. Co | 40.50 |
| Chicago & North Western Ry. Co | 5.87 |
| Fish, Samuel | 7.50 |
| Hill, John | 1.50 |
| Long, Chas | 12.00 |
| Osborn, Harry | 2.50 |
| Rapid City, Black Hills & Western R. R. Co | 2.33 |
| Seals, F. J | 5.00 |
| Total | 114.47 |
| ***Express.*** | |
| Adams Express Co | 7.28 |
| American Express Co | 3.85 |
| Total | 11.13 |
| ***Telephone.*** | |
| Nebraska Telephone Co | 14.85 |
| ***Rent.*** | |
| Thomas, A | 12.00 |
| ***Travel, etc.*** | |
| Buttrick, Philip L | 115.00 |
| Coe, Vance I | 45.95 |
| French, Maude F | 108.75 |
| Gundlach, A. W | 11.40 |
| Hibbard, L. E | 10.25 |
| Hopewell, Seth E | 10.85 |
| Kelleter, Paul D | 460.18 |
| Peterson, Nels | 25.65 |
| Pilcher, Rufus J | 184.85 |
| Reed, Homer O | 69.59 |
| Schmidt, Harry A | 15.15 |
| Seals, Fred J | 83.43 |
| Smith, Frank T | 156.00 |
| Smith, P. T | 68.35 |
| Smith, Seward D | 185.30 |
| Wiehe, William | 229.67 |
| Total | 1,780.37 |

| | |
|---|---|
| Total amount of appropriation | $7,884.07 |
| Total expenditures under above groups | 7,176.90 |
| Unexpended balance Aug. 31, 1912 | 707.17 |
| Outstanding liabilities (estimated) | 707.17 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Boise National Forest), $7,873.66."*

[Original subappropriation, $9,173, decreased by transfer of $1,299.34 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Parkinson, Dana | Forest assistant, at $1,200 | $1,200.00 | $271.85 |
| MacDonald, G. B | Forest assistant, at $1,800 | 80.00 | 21.15 |
| Bartmess, Edith H | Clerk, at $1,100 | 103.89 | ..... |
| Burch, Ben | Forest guard, at $900 | 7.50 | ..... |
| Helfrich, Wm. E | do | 40.00 | ..... |
| Holcomb, Albert | do | 412.50 | ..... |
| Hood, W. Douglas | do | 445.00 | ..... |
| Kooyumjian, L. H | do | 30.00 | 17.40 |
| Lewis, Mark | do | 280.00 | ..... |
| Olmsted, Chas. E | do | 245.00 | ..... |
| Smith, Lew A | do | 55.00 | ..... |
| Taylor, Warren | do | 40.00 | ..... |
| Welch, Martin M | do | 40.00 | ..... |
| Bishop, J. E | Forest assistant, at $600 | 115.00 | 85.88 |
| Brownlie, J. Roy | do | 120.00 | 13.70 |
| Hull, James H | do | 135.00 | 16.20 |
| Ringhum, H. I | do | 26.67 | 14.33 |
| Smith, William A | do | 26.67 | 14.33 |
| Steffin, E. H | do | 26.67 | 14.33 |
| Williams, W. H. E | do | 135.00 | 23.70 |
| Johnston, E. E | Forest guard, at $3 per diem | 81.00 | ..... |
| Total | | 3,644.90 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies.* | | *Miscellaneous supplies*—Continued. | |
| Abbott, F. O | $6.60 | Johnson, Henry B | $54.00 |
| Anderson, A | 33.34 | Kent, R | 18.00 |
| Ashcroft, Henry | 6.00 | Kistler, W. M | 30.00 |
| Atlanta Supply Co | 10.69 | Lippincott & Warner | 402.84 |
| Bates, H. C | 40.00 | Lowman, N. W | 72.55 |
| Beck, William | 2.64 | Lyon, H. W | 18.00 |
| Bedal, Wm | 16.59 | McGuire, J. W | 23.52 |
| Bennett Bros | 12.32 | Meyer, Herman | 45.50 |
| Boise Book & Music Co | 1.30 | Montgomery, Blunk & Co | 63.10 |
| Bower, J. C | 45.50 | Mowry, Geo. C | 12.00 |
| Carlson-Lusk Hardware Co | 77.13 | Mowry, J. H | 6.75 |
| Charlton, E. P., & Co | 3.05 | National Carriage Shop | 2.25 |
| Davis, Fred C | 10.50 | O'Daniel, Tom | 27.60 |
| Davis, J. H | 3.00 | Ort, J. A | 4.00 |
| Eastman-Tiller Hardware Co | 45.35 | Osbner, A. W | 25.70 |
| Elmore County Republican | 13.45 | Pearson, John | 7.00 |
| Engleman, Lester J | 13.75 | Peck, R. A | 30.00 |
| Farber, George | 46.40 | Peebler, E. G | 18.00 |
| Graney, Thomas | 57.50 | Pidgeon, Charles | 32.00 |
| Gray, Elsie | 30.00 | Pioneer Tent & Awning Co | 55.9 |
| Grosbeck, N. H | 7.50 | Regan, M. A | 40.79 |
| Hall, J. J | 3.50 | Robinson, A. E | 10.08 |
| Hayward, Ray | 12.00 | Rocky Bar Stage Co | 31.50 |
| Hjort, C. K | 39.00 | Rudge, William N | 17.70 |
| Hood, W. D | 4.00 | Schraft, Monroe | 24.0 |
| Hunt, Thomas B | 7.90 | Shaw Lumber Co | 2.0 |
| Idaho Coal & Commission Co | 78.60 | Skelton, H. F | 16.9 |
| Idaho Hardware & Plumbing Co | 77.60 | Smith Co., R. W | 7.5 |
| Idaho Junk House | 1.50 | Smith, Cy. V | 10.5 |
| Idaho Weekly Statesman | 20.40 | South Fork Milling Co | 47.5 |
| Idaho World | 7.60 | Swenson, Anna | 19.0 |
| Ireland, Russell | 7.50 | Trader, Frank | 5.0 |
| Johnson, Mrs. A. C | 3.00 | U. S. Reclamation Service | 74.5 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Boise National Forest), $7,873.66"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Waymire, S. R. | $49.51 |
| West, Charles | 5.40 |
| Whitehead's Drug Store | 7.25 |
| Yates, Jno. E. | 34.64 |
| Total | 2,097.76 |
| *Furniture.* | |
| Hjort, C. K. | 8.00 |
| *Freight.* | |
| Bates, Hugh C. | 2.00 |
| Bower, J. C. | 46.25 |
| Briggs Morton Co. | 11.85 |
| Brown, A. E. | 11.10 |
| Brock, Bert J. | 18.00 |
| Davis, C. W. | 9.00 |
| Filley, Ernest | 2.50 |
| Ellsworth, C. U. | 5.00 |
| Engleman, Jos. | 30.00 |
| Garrecht, John | 21.00 |
| Gesen, E. M. | 21.00 |
| Green, Q. M. | 15.00 |
| Groesbeck, M. H. | 30.00 |
| Hunt, Thos. B. | 9.93 |
| McCurdy, Bert | 16.30 |
| Mountain Home, Rocky Bar & Atlanta Stage Co. | 16.00 |
| Peasley Transfer & Storage Co. | 13.75 |
| Rocky Bar Stage Co. | 2.05 |
| U. S. Reclamation Service | 1.39 |
| Total | 282.12 |
| *Express.* | |
| American Express Co. | 2.89 |
| *Telephone.* | |
| Bell, R. M. Telephone Co. | $30.00 |
| Independent L. D. Telephone Co. | 33.00 |
| Mountain States Telephone & Telegraph Co. | 30.00 |
| Total | 93.00 |
| *Rent.* | |
| Pierce, W. E., & Co. | 600.00 |
| *Gas and electricity.* | |
| Idaho-Oregon Light & Power Co. | 12.00 |
| *Travel, etc.* | |
| Benedict, M. S. | 147.17 |
| Bishop, J. E. | 85.88 |
| Brownlie, J. Roy | 13.70 |
| Grandjean, E. | 213.19 |
| Gray, C. T. | 58.75 |
| Gray, F. E. | 65.17 |
| Hammer, L. S. | 11.20 |
| Hedrick, Frank | 9.10 |
| Hull, James H. | 16.20 |
| Kooyumjian, L. H. | 17.40 |
| Lewis, H. K. | 47.30 |
| MacDonald, G. B. | 21.15 |
| O'Keefe, Charles | 43.40 |
| Parkinson, Dana | 257.30 |
| Ringhum, Horace I. | 14.33 |
| Smith, Wm. A. | 14.33 |
| Steffin, Edwin H. | 14.33 |
| Stock, Edwin E. | 26.55 |
| Williams, William H. E. | 23.70 |
| Total | 1,100.15 |

| | |
|---|---|
| Total amount of appropriation | $7,873.66 |
| Total expenditures under above groups | 7,840.82 |
| Unexpended balance Aug. 31, 1912 | 32.84 |
| Repayments to credit of appropriation | .35 |
| Net unexpended balance | 33.19 |
| Outstanding liabilities (estimated) | 33.19 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Bonneville National Forest), $2,814.82."*

[Original subappropriation, $3,395, decreased by transfer of $580.18 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Parker, Gordon | Forest assistant, at $1,200 | $86.67 | $58.38 |
| Goodson, Wilber | Assistant forest ranger, at $1,100 | 176.95 | |
| Henton, Otis D | do | 119.15 | |
| Brown, Wm. S | Forest guard, at $900 | 177.50 | |
| Burlingham, Harry | do | 150.00 | |
| Hart, Geo. L | do | 17.50 | |
| Heuett, Ben F | do | 95.00 | |
| Holman, Alfred | do | 232.50 | |
| Pease, Henry W | Forest guard, at $3 per day | 9 00 | |
| Brown, Edw. A | Forest clerk, at $900 | 45.00 | |
| Thompson, L. J | Forest guard, at $900 | 20.00 | |
| Total | | 1,129.27 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous, etc.* | | *Freight.* | |
| Battles, W. C | $4.70 | Burlingham, Harvey | $10.00 |
| Burlingham, Harvey | 13.75 | Caldwell, Bert F | 7.92 |
| Burlingham, Will | 21.00 | Doane, Gilbert | 5.10 |
| Caldwell, Bert F | 17.32 | Luepke, Otto | 24.05 |
| Davis-Bridahan Drug Co | 5.10 | Nicol, F. B | 10.00 |
| Deacan, Robt. H | 134.70 | Stone, Fred D | 70.00 |
| French, Janet E | 16.00 | Stringer, Albert F | 23.56 |
| Goodson, Homer | 41.60 | Wyoming & Northwestern Ry. Co | 48.86 |
| Harris, James S | 42.05 | Total | 199.49 |
| Henton, O. D | 33.61 | *Express.* | |
| Hough, John I | 2.25 | Fort Washakie-Dubois | 7.65 |
| Hughel, Nile | 1.50 | *Rent.* | |
| Locke, Jas. F | 63.10 | McDougal & Kissinger | 144.00 |
| McDougal & Kissinger | 24.82 | *Travel, etc.* | |
| McPhee & McGinnity Co | 18.84 | Cooper, Lee E | 34.50 |
| Miller, Frank | 45.00 | French, H. Earl | 74.19 |
| Montgomery Ward & Co | 80.28 | Hough, John I | 41.05 |
| Parshall, A. J | 2.00 | Parker, Gordon | 58.38 |
| Pratt, John D | 25.00 | Total | 208.12 |
| Reed Door Check & Manufacturing Co. | 3.32 | | |
| Rhein, W. H., & Co | 1.00 | | |
| Sears, Roebuck Co | 45.92 | | |
| Silber, J. L | 7.50 | | |
| Stringer, A. F | 5.63 | | |
| Stringer, Asa H | 43.25 | | |
| Stringer, O. E | 12.05 | | |
| Tritch, Geo., Hardware Co | 73.28 | | |
| Welty, F. A | 255.91 | | |
| Western Tin Enameling Co | 7.48 | | |
| Wyoming State Journal | 3.36 | | |
| Total | 1.051.32 | | |

| | |
|---|---|
| Total amount of appropriation | $2,814.82 |
| Total expenditures under above groups | 2,739.85 |
| Unexpended balance Aug. 31, 1912 | 74.97 |
| Outstanding liabilities (estimated) | 74.13 |
| Balance to be turned back in Treasury (estimated) | .84 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Bridger National Forest), $2,337.31."*

[Original subappropriation $4,889, decreased by transfer of $2,561.69 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Parker, Gordon | Forest assistant, at $1,200 | $153.33 | $42.24 |
| Bashan, David E | Assistant forest ranger, at $1,100 | 406.12 | |
| Banes, Robt. L | Forest guard, at $900 | 122.50 | |
| Bayer, Stanley | do | 337.50 | |
| Riekert, Walter D. | do | 177.50 | |
| Total | | 1,196.95 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous, etc.* | | *Miscellanous, etc.*—Continued. | |
| Allen, Mrs. Fronig V | $45.50 | Thomas, C. L | $64.64 |
| Bayer, Stanley | 75.00 | Williams, Harry | 10.00 |
| Bayer, Wm | 27.50 | Total | 723.16 |
| Boulder Mercantile Co | 2.75 | | |
| Cantlin, Ray A | 32.50 | *Telephone.* | |
| Denver Fire Clay Co | 1.60 | | |
| Dinsmore, Mrs. George G | 17.15 | Kemmerer Big Piney Telephone Co | 20.75 |
| Eklund, Fred | 54.25 | Mountain States Telephone & Telegraph Co | 15.27 |
| Hughel, Nile | 4.35 | | |
| Hughes, W. L | 24.00 | Total | 36.02 |
| Jones, Son & Co | 168.19 | | |
| Jones, A. Z | 16.25 | *Travel.* | |
| Kerwin & Boulter | 4.25 | | |
| Miller, Jesse C | 68.00 | Hall, Henry C | 215.96 |
| Miller & Agee | 6.00 | Hill, Albert | 15.35 |
| Parshall, A. J | 4.00 | Parker, Gordon | 42.24 |
| Pinedale Roundup | 22.36 | | |
| Rahm, Gottfried | 50.00 | Total | 273.55 |
| Shanley, W. J | 13.62 | | |
| Smith, W. J | 11.25 | | |

| | |
|---|---|
| Total amount of appropriation | $2,337.31 |
| Total expenditures under above groups | 2,229.68 |
| Unexpended balance Aug. 31, 1912 | 107.63 |
| Outstanding liabilities (estimated) | 105.08 |
| Balance to be turned back in Treasury (estimated) | 2.55 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Cabinet National Forest), $13,886.42."*

[Original subappropriation $18,341, decreased by transfer of $4,454.58 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Alden, Whiting | Forest assistant, at $1,200 | $260.67 | $24.65 |
| Adams, James L | Assistant forest ranger, at $1,100 | 275.00 | |
| Clark, Ernest B | do | 45.83 | |
| De Lano, Thos. Paine | do | 296.38 | 13.25 |
| Ellis, Wm | do | 488.80 | |
| Older, Rollo | do | 366.67 | 3.20 |
| Saint, Benjamin F | do | 491.94 | |
| Crosby, Ellery C | Forest guard, at $900 | 260.00 | 4.00 |
| Dodge, Glen L | do | 247.50 | 3.90 |
| Eplin, Neil L | do | 320.00 | 2.40 |
| Ford, Albert R | do | 225.00 | 2.15 |
| Hartman, Chris E | do | 150.00 | |
| Hartman, Earl W | do | 177.50 | |
| MacDonough, Wm | do | 150.00 | |
| Mercer, Charles | do | 172.50 | |
| Veal, Samuel T | do | 150.00 | 5.75 |
| Waldorf, Harry P | do | 222.50 | |
| Walker, Elijah M | do | 215.00 | |
| Young, Emsley R | do | 225.00 | |
| Saint, Jas. Carl | Forest guard, at $12 | 2.40 | |
| Total | | 4,748.78 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Allen, H. H | $24.00 | Cronin, Jas | $50.05 |
| Anderson, R. L | 3.50 | Crystal, T. W | 46.66 |
| August, D. D | 9.00 | Dawson & Laird | 88.33 |
| Apitz, E. S | 3.25 | Deady, John | 7.09 |
| Ardell, Wm., et al | 1,526.35 | De Lano, Thomas P | 81.00 |
| Arnold, John | 42.00 | Demers, T. E | 28.00 |
| Aschenback, Louis | 45.00 | Denton, Fern | 29.50 |
| Aurand, Geo | 31.75 | Dillon, R. M | 24.00 |
| Bailey, Thos | 4.20 | Disbrow, D | 24.87 |
| Baker, Jas | 39.40 | Dodge, John | 27.20 |
| Bessett, A | 47.50 | Dodson, Geo | 8.25 |
| Beason, J. O | 1.37 | Doenges, C. H | 137.71 |
| Beaton, Oliver | 34.50 | Dumas, J. A | 44.00 |
| Beitz, C. D | 23.00 | Dunwoodie, H. B | 26.00 |
| Berray, Algier | 11.75 | Dunwoodie, W. J | 40.00 |
| Berray, Frank C | 184.25 | Durrin, M | 3.50 |
| Berry, John | 11.60 | Ellis, Wm | 1.50 |
| Bill, Jam | 24.00 | Eley, Jno. H | 50.00 |
| Bird, James | 7.25 | Engeldinger, H | 3.50 |
| Bishop, Frank | 29.25 | Eplin, Neal L | 6.00 |
| Braner, J. H | 58.50 | Fairbanks, Morse & Co | 43.41 |
| Brokaw, Homer | 41.60 | Feron, Tom | 30.00 |
| Brown Mercantile Co | 14.68 | Fischer, J. J | 4.00 |
| Bryant, Paul | 22.50 | Fredericks, Adam | 3.25 |
| Burrett, W. E | 10.25 | Frey, Chas | 47.50 |
| Cady, T. W | 6.00 | Fierre, Andrew | 47.50 |
| Campbell, L | 63.00 | Hagman, A | 79.20 |
| Campbell, Wm | 26.00 | Hagman, J. R | 139.00 |
| Canfield, Bert | 60.75 | Hamble, E | 3.00 |
| Cary, Nat | 20.75 | Hanson, F. A., & Co | 297.46 |
| Clark, Fred | 4.40 | Haperland, Carl | 5.00 |
| Cooper, Jas | 45.00 | Harris, Geo | 38.00 |
| Coslak, John | 5.25 | Hartman, Earl W | 36.00 |
| Coy, Martin | 14.00 | Haynes, Fred | 30.00 |
| Coyer, John | 8.00 | Hickey, Thomas | 39.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Cabinet National Forest), $13,886.42"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| ***Miscellaneous*—Continued.** | |
| Hohman, Ben | $27.80 |
| Hoke, H | 47.75 |
| Holford, Bert | 1.50 |
| Humphrey, O. W | 20.00 |
| Hurlbert, S | 35.00 |
| Hutchinson, Bert | 56.25 |
| Idaho Furniture Co | 12.80 |
| Jackson, A | 30.00 |
| Johnson, Vern | 62.50 |
| Kalamazoo Stove Co | 10.00 |
| Kane, Robt | 38.00 |
| Kehoe, Tom | 6.00 |
| Kennedy, Tom | 8.50 |
| Kinney, John | 1.75 |
| Knox, Walter | 8.80 |
| Kriest, Charlie | 56.25 |
| Kruger, J. R | 48.00 |
| Laken, Ed | 12.00 |
| La Blance, Roy | 2.50 |
| La Blance, Severe | 33.80 |
| Lamotte, Paul | 31.00 |
| Larson, C | 47.50 |
| Larsen, M | 90.00 |
| Lego, J. B | 36.00 |
| Lepa, Frank | 10.12 |
| Lille, Joe | 67.16 |
| Lipscomb, C. E | 42.75 |
| Long, Roy | 75.50 |
| Losh, Fred | 79.00 |
| Lund, Hans | 3.25 |
| McGowan Commercial Co | 19.50 |
| McKay, John | 33.00 |
| McKinnon, Chas | 31.00 |
| McMillan Co | 42.75 |
| McNamar, E. E | 5.25 |
| Mitchell, Ed | 35.00 |
| MacDonough, Wm | 6.10 |
| Maloney, A | 8.50 |
| Marshall Wells Hardware Co | 100.00 |
| Mayer, J. G | 55.12 |
| Meadows, S | 3.25 |
| Meadows, Wm | 3.25 |
| Minton, Harry | 40.00 |
| Missoula Electric Supply Co | 8.15 |
| Mitchell, Ed | 35.00 |
| Moran, Bob | 10.25 |
| Murray, Frank | 10.50 |
| Murray, Mike | 95.76 |
| Myers, J. W | 18.80 |
| Myers, Jacob | 4.00 |
| Nee, A. H | 49.32 |
| Neeham, W. H | 24.35 |
| Neier, Claud | 45.00 |
| Noonan, Pat | 2.00 |
| Norton Drug Co | 10.00 |
| Older, Rollo | 6.00 |
| Olmstead, E. C | 27.14 |
| Olson, A | 12.00 |
| Olson, M | 12.00 |
| Petrie, Al | 54.00 |
| Petrie, William | 54.00 |
| Phien, I | 75.50 |
| Plainsman | 2.20 |
| Powell, J. G | 36.00 |
| Preston, E | 22.50 |
| Ragan, S. E | 18.80 |
| Reed, Arthur | 32,00 |
| Rutherford, M. R | 50.00 |
| Saint, Benjamin F | 27.00 |
| Sanders, Charles | 10.25 |
| Sanders County Ledger | 57.20 |
| Sanders County Signal | 2.00 |
| Schwindt, Hy | .70 |
| Scott, O | 13.25 |
| Sedhoff, George | 5.25 |
| ***Miscellaneous*—Continued.** | |
| Shoemaker, Marie L | $36.00 |
| Smith, Claud | 35.75 |
| Smith, F | 42.75 |
| Smith, R. B | 22.00 |
| Smith, W. A | 36.00 |
| Sparks, R | 70.00 |
| St. Denis, P. W | 36.25 |
| Stearns, F. J | 13.50 |
| Stearns, N. H | 23.75 |
| Stone, Elmer | 177.06 |
| Stro, Gerard | 3.25 |
| Sutton, C. J | 29.43 |
| Sutton, E. F | 35.00 |
| Sutton, R. B | 7.20 |
| Sutton, R. E | 42.00 |
| Sutton, R. K | 75.50 |
| Tallman, G. W | 40.50 |
| Thomas, P | 31.00 |
| Thompson Falls Drug & Investment Co | 37.00 |
| Thompson Falls Mercantile Co | 316.29 |
| Torelle, W. C | 5.00 |
| Tyler, Chas. G | 14.75 |
| Underwood Typewriter Co | 7.50 |
| Van Antwerp, Rolland B | 50.00 |
| Wagner, Louis G | 12.25 |
| Walker, J | 40.00 |
| Wallace, George W | 50.00 |
| Warren & Burch | 406.49 |
| Warner, H | 7.00 |
| Washington Mill Co | 30.00 |
| Weare, C. R | 1.44 |
| Whalen, A. C | 6.55 |
| Whitsley, S. H | 42.00 |
| Wilson, Fred | 6.50 |
| Wilson Fur Co | 17.10 |
| Wonch, W. H | 32.25 |
| Wood, George | 45.00 |
| Worthington, George | 27.00 |
| Zatch, Gust | 3.25 |
| Total | 8,201.92 |
| ***Furniture.*** | |
| Kalamazoo Stove Co | 4.85 |
| ***Fuel.*** | |
| Augst, D. D | 9.00 |
| Fox, C. S | 4.50 |
| Total | 13.50 |
| ***Freight.*** | |
| Bailey, Thomas | 3.12 |
| Great Northern Ry. Co | 8.63 |
| Northern Pacific Ry. Co | 15.55 |
| Preston, E | 36.40 |
| Total | 63.70 |
| ***Express.*** | |
| Great Northern Express Co | 57.44 |
| Northern Express Co | 2.95 |
| Total | 60.39 |
| ***Telephone.*** | |
| Mountain State Telegraph & Telephone Co | 1.04 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Cabinet National Forest), $13,886.42"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Rent.* | | *Travel, etc.*—Continued. | |
| Bedard, Theo | $35.00 | De Lano, T. P | $15.10 |
| Doenges, Louis | 90.00 | Dodge, G. L | 3.90 |
| First State Bank of Thompson Falls | 60.00 | Dwinelle, J. K | 8.70 |
| Peek, E. D | 18.00 | Eplin, Neil | 2.40 |
| Total | 203.00 | Ford, Albert R | 2.15 |
| *Travel, etc.* | | Gordon, G. J | 16.70 |
| Alden, Whiting | 24.65 | Griffin, C. W | 145.75 |
| Brown, Fred E | 25.61 | Older, Rollo | 3.20 |
| Bushnell, Ralph H | 201.15 | Saint, B. F | 4.85 |
| Clark, E. B | 20.00 | Scarlett, Robt | 63.75 |
| Crosby, Ellery C | 4.00 | Veal, Sam T | 5.75 |
| | | Total | 547.66 |

| | |
|---|---|
| Total amount of appropriation | $13,886.42 |
| Total expenditures under above group | 13,844.84 |
| Unexpended balance Aug. 31, 1912 | 41.58 |
| Balance to be turned back in Treasury (estimated) | 41.58 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Cache National Forest), $4,530.69."*

[Original subappropriation, $5,953, decreased by transfer of $1,422.31 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Squires, Jno. F | Forest ranger, at $1,300 | $54.17 | $8.85 |
| Shepard, Edwin C | Forest assistant, at $1,200 | 1,080.00 | 193.25 |
| Howard, Lucas W | Assistant forest ranger, at $1,100 | 33.61 | 25.85 |
| Spencer, E. B. S | do | 106.95 | 27.40 |
| Collins, Wm. V | Field assistant, at $600 | 30.00 | 28.13 |
| Smith, Morton E | do | 150.00 | 86.85 |
| Total | | 1,454.73 | |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Stationery.* | | *Miscellaneous supplies*—Continued. | |
| Keuffel & Esser Co | $2.74 | Christiansen, Jos. E | $38.00 |
| *Miscellaneous supplies.* | | Consolidated Wagon and Machine Co | 8.00 |
| Anderson, Frank | 36.00 | Davis, Harry | 8.00 |
| Anderson, John | 120.00 | Everbon & Son | 7.65 |
| Badcan's Pharmacy | 2.83 | Federal Steel Fixture Co | 99.00 |
| Bassett, F. G | 36.00 | Fister & Neilson | 10.00 |
| Bassett, W. L | 59.43 | Foster, C. E | 5.00 |
| Beck, J. P | 22.00 | Fowler, Wm | 5.00 |
| Bendixen, B | 8.50 | Goodwin, Charley | 38.00 |
| Bowen, Wm | 6.50 | Grace Mercantile Co | 53.85 |
| Bullock, Moses | 52.50 | Griffin, J. P | 7.00 |
| Burton, Fred | 18.00 | Hamp, Mrs. George | 21.00 |
| | | Hansen, Charles | 7.50 |
| | | Hansen, James | 3.50 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Cache National Forest), $4,530.69"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies*—Continued. | |
| Hoxer, John | $43.47 |
| Hubbard, Chas. W | 18.00 |
| Jansen, Oscar | 8.70 |
| Journal, The | 14.00 |
| Keller, Royal | 27.00 |
| Keller, Sylvester | 48.00 |
| Keuffel & Esser Co | 6.33 |
| Lafount Hardware Co | 39.50 |
| Largilliere Co | 19.70 |
| Larson, N. A., Hardware Co | 9.25 |
| Logan Republican | 13.95 |
| Lundahl, E. W | 33.00 |
| Montpelier Examiner | 3.00 |
| Morehead, D. C | 5.78 |
| Mortimer, John | 145.00 |
| Neilsen, P. A., & Son | 66.98 |
| Paris Post | 28.40 |
| Preston Booster | 3.00 |
| Price, Robert, Lumber Co | 6.35 |
| Priday, Sidney | 3.50 |
| Read, J. G., & Bros. Co | 90.55 |
| Rich County News | 1.95 |
| Romero, Alvini | 55.00 |
| Romero, James A | 152.50 |
| Rund, G | 10.00 |
| Shepherd Mercantile Co | .50 |
| Simmons, L. L | 5.00 |
| Smedley, H. C | 8.91 |
| Smith, W. H | 84.00 |
| Smith, Isaac, & Co | 2.40 |
| Smith, J. P., & Son | 3.50 |
| Smithfield Lumber Co | 8.13 |
| Soda Springs Chieftain | 3.00 |
| Sorensen, Ephraim | 7.50 |
| Stocker, J. H | 50.90 |
| Tueller, Christian | 3.19 |
| Underwood Typewriter Co | 1.20 |
| U. O. Lumber Co | 160.32 |
| Wood, B. F | 15.40 |
| Total | 1,880.12 |

| Name. | Amount. |
|---|---|
| *Freight.* | |
| Bullock, Moses | $31.50 |
| Egg, William, jr | 12.00 |
| Kendrick, John | 12.00 |
| Oregon Short Line R. R. Co | 6.06 |
| Spencer, E. B. S | 9.00 |
| Woodall, J. D | 2.50 |
| Total | 73.06 |
| *Express.* | |
| American Express Co | 3.40 |
| *Telephone.* | |
| R. M. Bell Telephone Co | 7.50 |
| Mountain States Telephone & Telegraph Co | 59.95 |
| Utah & Wyoming Independent Telephone Co | .30 |
| Total | 67.75 |
| *Rent.* | |
| Nelson, H. C | 25.00 |
| *Travel, etc.* | |
| Collins, Wm. V | 28.13 |
| Hammond, L. E | 13.85 |
| Hite, James S | 48.50 |
| Howard, Lucas W | 25.85 |
| Humphrey, Joseph W | 136.09 |
| Moore, Mary E | 88.52 |
| Rice, H. I | 33.60 |
| Romeo, Andrew | 29.51 |
| Shepard, Edwin C | 193.25 |
| Smith, Clinton G | 243.59 |
| Smith, Morton E | 86.85 |
| Spencer, E. B. S | 27.40 |
| Squires, John F | 8.85 |
| Theurer, David O | 54.25 |
| Total | 1,018.24 |

| | |
|---|---|
| Total amount of appropriation | $4,530.69 |
| Total expenditures under above groups | 4,525.04 |
| Unexpended balance Aug. 31, 1912 | 5.65 |
| Outstanding liabilities (estimated) | 2.99 |
| Balance to be turned back in Treasury (estimated) | 2.66 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (California National Forest), $9,400."*

[Original subappropriation, $12,091, decreased by transfer of $2,691 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Bauer, P. C. | Forest guard, at $900 | $290.00 | |
| Bonham, A. J. | Forest guard, at $720 | 52.00 | |
| Bucknell, Geo. E. | Forest guard, at $900 | 105.00 | |
| Bundy, O. O. | Assistant forest ranger, at $1,100 | 155.83 | $253.61 |
| Burger, C. H. | Forest guard, at $900 | 65.00 | |
| Calbreath, Ira L. | do | 182.50 | |
| Carter, Alton K. | do | 55.00 | |
| Cavanaugh, Wm. S. | do | 189.50 | |
| Colman, Walter R. | do | 40.00 | |
| Doolittle, O. M. | Forest guard, at $900, and assistant forest ranger, at $1,100. | 383.06 | |
| Durham, M. W. | do | 435.56 | |
| Evans, Elmer J. | Forest guard, at $720 | 52.00 | |
| Finney, E. C. | Forest guard, at $900 | 225.00 | 7.25 |
| Haydon, B. H. | do | 150.00 | |
| High, Jesse L. | Assistant forest ranger, at $1,100 | 317.78 | |
| Jamison, Rodney | Forest guard, at $900 | 47.50 | |
| Kelting, Estel L. | Forest guard, at $720 | 52.00 | |
| McClure, E. H. | Assistant forest ranger, at $1,100 | 247.50 | |
| Morris, C. A. | do | 412.51 | |
| Rhoads, Wm. D. | Forest guard, at $900 | 37.50 | |
| Shoemaker, C. M. | do | 62.50 | 25.30 |
| Stites, Rufus G. | Forest guard, at $720 | 50.00 | |
| Sleeper, Van B. | Forest guard, at $900 | 215.00 | |
| Smith, Chas. L. | Forest guard, at $720 | 60.00 | 2.75 |
| Strothman, S. W. | Forest assistant, at $1,200 | 1,033.33 | 239.27 |
| Underhill, Elbert | Forest guard, at $900 | 502.50 | |
| Total | | 5,418.57 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies.* | | *Miscellaneous supplies*—Continued. | |
| American Dehydrating Co. | $38.52 | Kickok, Frank | $24.91 |
| American Steel & Wire Co. | 16.44 | Hoehheimer & Co. | 139.26 |
| Asher, S. M. | 31.48 | Howe, Frank | 17.02 |
| Betterton, T. H. | 56.25 | Howard, Ed. | 6.25 |
| Bickford, O. F., & Son | 61.80 | Irnne & Muir Lumber Co. | 12.85 |
| Bradley, I. W. | 42.00 | Kahn & Co., Henry | 9.00 |
| Bucknell, Chas. M. | 4.00 | Kesselring, F. M. | 30.00 |
| Bowers, H. C. | 16.65 | League, J. N. | 45.19 |
| Bundy, O. O. | 18.00 | McGahan, G. T. | 13.84 |
| Burrows, O. A., & Co. | 3.60 | McKinley & Reed | 5.50 |
| Clear Lake Press | 3.60 | Manson, W. I. | 26.75 |
| Cobb, A. L. | 28.75 | Morris, Clarence A. | 45.90 |
| Cowart, Z. F. | 31.05 | Morton, J. A. | 10.15 |
| Craig, James M. | 7.00 | Mosier, F. C. | 4.60 |
| Dashiell, J. J. | 21.00 | Neel & Davis | 5.50 |
| Diamond Match Co. | 19.81 | Neel, C. W. | 14.00 |
| Durham, Marion W. | 37.50 | Parks, Frank, jr. | 33.22 |
| Fellows, R. | 17.50 | Polk, P. W. | 39.60 |
| Frasier Lumber Co. | 75.74 | Porter, S. A. | 40.00 |
| Galbraith Nurseries | 3.60 | Post, Frederick, Co. | 1.65 |
| Glenn, Chas. H. | 6.88 | Prosser, P. J. | 48.05 |
| Glenn County Cold Storage & Creamery Co. | 1.45 | Purcell, G. E. | 82.50 |
| Glenn County Lumber Co. | 3.96 | Red Bluff News | 14.39 |
| Greater Willows Planing Mill Co. | 2.25 | Rice, Chas. E. | 24.00 |
| Hancock, A. R. | 4.50 | Rice, W. H. | 40.00 |
| Hartman, R. W. | 44.30 | Round Valley Commercial Co. | 129.28 |
| Haveracker, A. D. | 5.25 | Ruff, Clarence | 46.60 |
| | | Russell, C. L. | 21.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (California National Forest), $9,400"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies*—Continued. | |
| Russell, James | $6.00 |
| Russell, W. D | 33.70 |
| Russell, W | 17.84 |
| Sale, J. S | 19.35 |
| Sanborn, E. E | 10.79 |
| Shults, J. J | 13.35 |
| Skidmore, I. E | 32.75 |
| Smith, E. A | 12.00 |
| Smith, Wm. T | 8.00 |
| South, E. L | 5.00 |
| Squires, Mrs. Geo. E | 9.75 |
| Strough, H. P | 4.25 |
| Talcott, F. W | 2.25 |
| Warmack, W. W | 35.80 |
| Warmoth, Joe | 13.50 |
| Warmoth Kerling Co | 118.15 |
| Westapher, D. J | 80.81 |
| Western Electric Co | 13.92 |
| Wheeler, A. J., & Son | 8.00 |
| Wiekes, C. R | 4.45 |
| Williams, Alden | 29.58 |
| Willows Daily Journal | 12.23 |
| Wilson, E. J | 45.80 |
| Total | 2,071.16 |
| *Freight.* | |
| Bickford, O. F., & Son | 188.40 |
| Bondurant, G. A | 32.25 |
| Bondurant, G. A | 1.00 |
| Bradford, G. W | 12.50 |
| Garner, J | 12.00 |
| Green, Steve | 3.73 |
| Goulding, D. E | 6.00 |
| Hartman, R. W | 2.50 |
| Howard, Theodore | 12.00 |
| Lee, G. M | 2.74 |
| Long, Ed | 27.00 |
| Lyons, Wm | 2.00 |
| Lukens, W. M | 35.00 |
| McIntyre, A. R | 14.00 |
| Mason, A | 6.36 |
| Morrison, M. G | 4.50 |
| Morton, James | 10.35 |
| Mosier, F. C | 1.50 |
| Purcell, G. E | 4.00 |
| Ray, J. V | 1.38 |
| Round Valley Commercial Co | 6.62 |
| *Freight*—Continued. | |
| Southern Pacific Co | $5.40 |
| Stevens, L. J | 20.00 |
| Straws, Bert | 12.00 |
| Troxel, Frank | 19.00 |
| Total | 442.23 |
| *Express.* | |
| Wells, Fargo & Co. Express | 4.40 |
| *Telephone.* | |
| Pacific Telegraph & Telephone Co | 23.75 |
| Glenn County Telephone Co | 23.75 |
| Total | 47.50 |
| *Rent.* | |
| Schnurbusch & Weinrech | 210.00 |
| Willows Masonic Temple Association | 300.00 |
| Total | 510.00 |
| *Gas and electricity.* | |
| Northern California Power Co., Consolidated | 14.73 |
| *Travel, etc.* | |
| Bartlett, A. W | 140.23 |
| Bates, C. W | 1.80 |
| Brereton, C. V | 2.20 |
| Bundy, O. O | 41.40 |
| Cimpher, E. D | 7.90 |
| Finney, E. C | 7.25 |
| Godwin, D. P | 297.55 |
| Montgomery, E. F | 14.75 |
| Ruff, Clarence | 14.35 |
| Shoemaker, Clarence M | 25.30 |
| Squires, G. E | 5.80 |
| Smith, Chas. L | 2.75 |
| Strothman, S. W | 239.27 |
| Walkup, R. L | 19.25 |
| Wells, J. C | 43.95 |
| Total | 864.02 |

| | |
|---|---|
| Total amount of appropriation | $9,400.00 |
| Total expenditures under above groups | 9,372.61 |
| Unexpended balance Aug. 31, 1912 | 27.39 |
| Outstanding liabilities (estimated) | 27.39 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Caribou National Forest), $2,975.90."*

[Original subappropriation, $3,702, decreased by transfer of $726.10 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| McCarthy, E. F | Forest assistant, at $1,200 | $313.33 | $56.85 |
| Heikes, Rama | Forest clerk, at $1,100 | 232.23 | |
| Johnson, Marion T | Assistant forest ranger, at $1,100 | 18.33 | |
| Loland, Alfred C | do | 48.89 | |
| Taylor, Mrs. Grace | Forest clerk, at $900 | 117.50 | |
| Total | | 730.28 | |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies.* | |
| Armitage, Sam | $20.00 |
| Bacon, Bert | 22.27 |
| Badcan's Pharmacy | 8.91 |
| Barkdull, David | 8.36 |
| Barkdull, Ernest | 6.00 |
| Barkdull, J. E | 20.00 |
| Bear Lake Power Co | 1.95 |
| Beard, Edgar W | 100.00 |
| Black, Ambrose | 31.12 |
| Brennan & Davis | 19.34 |
| Burrell & Thiel | 22.90 |
| Call, A. V | 10.50 |
| Consolidated Wagon & Machine Co | 223.65 |
| Corbett, Clarence | 74.00 |
| Covert, Spencer | 18.45 |
| Degraw, Clarence | 15.00 |
| Draney, Jesse | 40.00 |
| Dunn, James | 42.92 |
| Ferguson, Elsie | 8.75 |
| Hall, S. R | 9.00 |
| Harrison, H. H | 3.70 |
| Hays, Dell | 6.00 |
| Hays, Frank | 6.00 |
| Hebden, Frank | 6.00 |
| Hicks, Orison | 21.00 |
| Hoff, Roy | 11.50 |
| Horseley, H | 34.00 |
| Hyde, John H | 14.00 |
| Idaho Falls Post | 3.75 |
| Iowa Mercantile Co. (Ltd.) | 9.50 |
| Johnson, J. H | 6.00 |
| Johnston, W. H | 7.45 |
| Kunz, J. J | 17.85 |
| Larsen & Hoff | 134.75 |
| McLennan, D | 7.15 |
| Montpelier Coal & Lumber Co | 6.59 |
| Montpelier Examiner | 3.00 |
| Payne, Lot | 20.00 |
| Payne, Richard | 18.00 |
| Pendrey, Wm | 7.70 |
| Phelps, Geo. L | 18.00 |
| Rasmussen, Charles | 6.00 |
| Rasmussen, James | 6.00 |
| Riter Bros. Drug Co | .10 |
| Robinson, J. T | 6.75 |
| Robinson, H.C | 18.00 |
| *Miscellaneous supplies*—Continued. | |
| Smart, L. S | $4.96 |
| Soda Springs Chieftain | 3.00 |
| Spaelkman, E. A | 66.00 |
| Star Valley Independent | 3.92 |
| Stephens, Geo | 9.90 |
| Stevens Implement Co., Sidney | 29.90 |
| Stoddard, Dell | 6.00 |
| Stoddard, Willard | 12.30 |
| Weaver, Wills | 21.35 |
| Webster, John | 40.00 |
| Welchman, Charles A | 24.00 |
| Winchell, Wm | 63.20 |
| Total | 1,386.44 |
| *Freight.* | |
| Barkdull, David | 4.50 |
| Draney, Jesse | 12.00 |
| Hoff, Roy | 13.50 |
| Stoddard, L. C | 6.75 |
| Total | 36.75 |
| *Telephone.* | |
| Mountain States Telephone & Telegraph Co | 30.00 |
| *Rent.* | |
| Bank of Montpelier | 360.00 |
| *Gas and electricity.* | |
| Bear Lake Power Co | 22.20 |
| *Travel, etc.* | |
| Bentz, Geo. G | 187.25 |
| Brower, A. L | 7.20 |
| Butler, Frank M | 85.50 |
| Johnson, Jas. H | .95 |
| Joice, E. P | 40.75 |
| McCarthy, Edward F | 56.85 |
| Moore, M. E | 48.60 |
| Spackman, C. A | 43.05 |
| Total | 470.15 |

| | |
|---|---|
| Total amount of appropriation | $2,975.90 |
| Total expenditures under above groups | 2,975.82 |
| Unexpended balance Aug. 31, 1912 | .08 |
| Balance to be returned to Treasury (estimated) | .08 |



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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Carson National Forest), $16,924.69."*

[Original subappropriation, $15,920, increased by transfer of $1,004.69 from other subappropriations.]

### LUMP-FUND SALARIES.

| Name | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Hall, C. C | Forest supervisor, at $2,000 | $77.78 | $328.70 |
| Wynne, Athol A | Lumberman, at $1,800 | 130.00 | 77.90 |
| Carr, Chas. C | Forest clerk, at $1,200 | 155.84 | |
| Johnston, Geyer E | Forest guard, at $1,200 | 633.33 | |
| Marsh, Raymond E | Forest assistant, at $1,200 | 710.00 | 231.27 |
| Moss, Albert E | do | 300.00 | 27.88 |
| Spencer, John W | do | 430.00 | 33.37 |
| Swenson, Otto F | do | 100.00 | 3.40 |
| Yarnall, Ira T | do | 1,200.00 | 185.88 |
| Bishop, Oliver F | Forest assistant, at $1,100 | 409.44 | 75.25 |
| Goddard, Clarence | Forest guard, at $1,100 | 366.66 | 32.82 |
| Myers, Lester S | do | 183.33 | |
| Russell, Wayne | Assistant forest ranger, at $1,100 | 125.27 | |
| Ferguson, Harvey | Field assistant, at $50 per month | 170.56 | 58.88 |
| Best, Alexander | Forest guard, at $900 | 97.50 | |
| Clarkson, Robt. B | do | 62.50 | |
| Doiel, John E | do | 107.50 | |
| Graham, Thos. A | do | 110.00 | |
| Hagar, Chas | do | 100.00 | |
| Sistom, Ross | do | 450.00 | |
| Lynch, L. W | do | 77.50 | |
| Lynch, Wm. R | do | 257.50 | |
| McBride, Thos. M | do | 75.00 | |
| Mead, Ernest J | do | 312.50 | 28.20 |
| Morsch, Earl | do | 117.50 | |
| Meyers, Ralph | do | 150.00 | |
| Onstolt, Frank | do | 62.50 | |
| Putnam, Wiley F | do | 90.00 | |
| Pyatt, Wilford H | Clerk, at $900 | 40.00 | |
| Van Slyck, Kenneth | Forest guard, at $900 | 435.00 | |
| Case, N. Curtis | Forest assistant, at $1,000 | 347.22 | 27.00 |
| Hayes, Frank A | Field assistant, at $50 per month | 50.00 | 3.60 |
| Total | | 7,934.43 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Amadar Mercantile Co | $90.20 | Coneyas Roller Mill & Manufacturing Co | $57.00 |
| Amadar, A | 8.00 | Cox & Morris | 92.00 |
| Antonito Hardware Co | 124.28 | Decker, C. I | 35.63 |
| Antonito Hardware & Lumber Co | 40.80 | Dietzel, George | 2.85 |
| Antonito Ledger | 2.76 | Dolan, P. M | 80.70 |
| Armour & Co | 6.25 | El Rito Mercantile Co | 6.50 |
| Augustin, Abila | 31.74 | Ferguson, Harvey | 6.67 |
| Baker, Wm | 151.66 | Fox, A | 53.13 |
| Bergere, Luna | 87.50 | Franklin, Harry | 38.00 |
| Bateman, J. W | 4.00 | Gallegos, Abram | 21.85 |
| Berry, Chas | 12.50 | Gerson-Gusdorf-Weil Co | 88.75 |
| Berry, Marcus | 104.50 | Gomez, Teto | 1.25 |
| Best, Alex | 11.25 | Jabriskie, W | 54.15 |
| Biggs, E. M., Ties & Stores Co | 62.94 | Jaranillo, V | 14.65 |
| Bond-McCarthy Co | 9.25 | King, John | 153.33 |
| Bonsalle, Felipe | 42.75 | La Rensta de Taos | 3.36 |
| Campbell, M. E | 73.75 | Lewis & Sons | 40.60 |
| Candelarid, B. A | 69.60 | Los Pinos Mercantile Co | 181.27 |
| Caruthers, Wm | 66.00 | Lucero, Eliseo | 5.01 |
| Casias, Felipe | 4.00 | Lynch, Lewis W | 1.50 |
| Casias, Ursula | 5.00 | McBride, Thos | 20.00 |
| Cheetham, H | 2.00 | | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Carson National Forest), $16,924.69"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| ***Miscellaneous*—Continued.** | |
| Madrid, Felipe | $5.00 |
| Marsch, Earl | 2.50 |
| Martinez, Adelaide | 3.50 |
| Martinez, Bonifacio | 9.75 |
| Martinez, Danl | 23.65 |
| Martinez, Manuel S | 31.80 |
| Medino, E. D | 4.00 |
| New Mexican Review | 3.60 |
| Pearson, George | 130.00 |
| Pearson, G. E | 47.50 |
| Philipp, Albert | 180.47 |
| Phipps, Joe | 33.00 |
| Pothoff, F. D | 1.85 |
| Putman, A. L | 118.33 |
| Putnam, A. W | 33.33 |
| Putnam, W. F | 162.91 |
| Reynolds, John | 10.00 |
| Reynolds, Stewart | 43.33 |
| Ruybalid, Elisama | 6.00 |
| Russell, J. E | 34.14 |
| Sales, W. A | 41.92 |
| Santa Fe Planing Mill | 185.42 |
| Sargent, Jno. H | 12.90 |
| Seward Cash Stores Co | 1,672.05 |
| Sibley, Geo | 63.00 |
| Smith, J. E | 90.00 |
| Smith, J. X | 105.00 |
| Smith, Wm. H | 14.00 |
| Stubbs, F | 8.75 |
| Superior Lumber & Mill Co | 24.50 |
| Tabor, Chas | 2.00 |
| Taos Valley News | 3.36 |
| Taylor, Jas. A | 102.50 |
| Ulevirris, J. D | 5.20 |
| Vandiver, Geo | 168.00 |
| Vandiver, S. E | 476.71 |
| Vigil, Nicholas | 13.00 |
| Wheeler, Edgar L | 10.75 |
| Wirt, Emmet | 52.00 |
| Word-Davis Hardware Co | 56.74 |
| Yarnall, Ira T | 123.00 |
| Young, Mrs. H. T | 82.75 |
| Total | 6,167.14 |
| ***Freight*.** | |
| Augustin, Abila | 10.35 |
| Antonito Hardware Co | 2.50 |
| Britt, Jas. G | 24.00 |
| Candelaria, J. R | 4.00 |
| Denver & Rio Grande R. R. Co | 6.14 |
| Devire, C. R | 3.00 |
| Espinozo, Ben | 98.60 |
| Gonzalez, M | 15.02 |
| Hurley, J. H | 8.80 |
| Jaramillo, George | 17.43 |
| Martinez, S | 1.75 |
| Prien, Rudolph | 5.50 |
| ***Freight*—Continued.** | |
| Reynolds, John | $0.50 |
| San Luis Southern Ry. Co | 1.00 |
| Sanchez, M. A | 49.32 |
| Sibley, Geo | 4.00 |
| Vandiver, Geo | 125.00 |
| Vandiver, J. L | 4.00 |
| Vandiver, S. E | 150.30 |
| Total | 531.21 |
| ***Express*.** | |
| Globe Express Co | 1.97 |
| ***Telephone*.** | |
| Taos Telephone Co | 42.11 |
| ***Rent*.** | |
| Grant, Felix | 66.00 |
| Joyce, P. H | 30.00 |
| Rinker, J. P | 25.00 |
| Total | 121.00 |
| ***Travel, etc.*** | |
| Adams, Clifford T | 2.00 |
| Anderson, Leo E | 58.75 |
| Bishop, Oliver F | 75.25 |
| Case, N. Curtis | 27.00 |
| Dieckman, Phillip V | 3.50 |
| Ferguson, Harvey | 58.88 |
| Goddard, Clarence | 32.82 |
| Hall, C. C | 261.65 |
| Harris, Lee A | 408.80 |
| Hayes, F. A | 3.60 |
| Hopson, Raymond E | 62.75 |
| Hulbert, Clifford E | 9.75 |
| Johnson, R. P. A | 35.50 |
| Kenworthy, Bowden L | 17.90 |
| Kireher, Jos. C | 24.95 |
| Leopold, Aldo | 275.50 |
| Longwell, Thos. B | 36.85 |
| Marsh, Raymond E | 231.27 |
| Mead, Ernest J | 28.20 |
| Moss, Albert E | 27.88 |
| Perry, Walter J | 56.40 |
| Shartzer, Leonard A | 28.00 |
| Shearer, C. V | 6.55 |
| Spencer, John W | 33.12 |
| Swenson, O. F | 3.40 |
| Templeman, Stella M | 2.00 |
| Wilton, Chas | 13.55 |
| Wynne, Athol A | 77.90 |
| Yarnall, Ira T | 185.88 |
| Total | 2,089.60 |

| | |
|---|---|
| Total amount of appropriation | $16,924.69 |
| Total expenditures under above groups | 16,887.46 |
| Unexpended balance Aug. 31, 1912 | 37.23 |
| Repayments to credit of appropriation | 20.00 |
| Net unexpended balance | 57.23 |
| Outstanding liabilities (estimated) | 57.23 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses Forest Service, 1912 (Cascade National Forest), $9,905."*

[Original subappropriation, $14,084, decreased by transfer of $4,179 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Baker, John A | Assistant ranger, at $1,100 | $253.61 | |
| Bell, Cecil | Forest guard, at $900 | 200.00 | |
| Blue, William | do | 180.00 | |
| Buoy, Leonard | do | 207.50 | $16.30 |
| Burns, Chas | do | 180.00 | |
| Cain, Harley | do | 175.00 | |
| Cain, Harvey R | do | 150.00 | |
| Collier, Percy M | do | 225.00 | 1.10 |
| Hardesty, W. E | do | 22.50 | |
| Heintzleman, B. F | Forest assistant, at $1,200 | 1,200.00 | 198.69 |
| Hendricks, Julian | Forest guard, at $900 | 225.00 | 8.60 |
| Jones, Claude R | do | 837.50 | 20.95 |
| Keeney, A. S | do | 165.00 | |
| Lansbery, F. C | do | 262.50 | |
| McFarland, Corley B | Assistant ranger, at $1,100 | 259.72 | 55.13 |
| Moody, Geo | Forest guard, at $900 | 300.00 | |
| Platts, Edwin | do | 275.00 | |
| Riensche, E. C | Forest guard, at $2.50 per diem | 21.25 | |
| Schaefer, Louise V | Temporary clerk, at $900 | 277.50 | |
| Shough, Archie | Forest guard, at $900 | 300.00 | 27.61 |
| Smith, E. M | do | 132.50 | |
| Stahlman, C. R | do | 372.50 | |
| Vogt, E. G | do | 147.50 | |
| Williams, B. H | do | 202.50 | |
| Wright, D | Assistant ranger, at $1,100 | 834.16 | 84.35 |
| Total | | 7,406.24 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Stationery.* | | *Miscellaneous*—Continued. | |
| Coe Stationery Co | $2.65 | Landers, W. M | $10.20 |
| *Miscellaneous.* | | Lowell Mercantile Co | 33.94 |
| Bailey & Sons, W. T | 7.50 | McLean, Geo. W | 13.75 |
| Bango Livery Co | 2.85 | Maillen, R. C | 10.00 |
| Bend Bulletin | 1.95 | Marshall-Wells Hardware Co | 3.36 |
| Berger-Bean Hardware Co | 82.98 | Oakridge Lumber Co | 53.98 |
| Bais Implement & Seed House | 24.90 | Overton Wall Paper & Paint Co | 4.86 |
| Chambers Hardware Co | 3.70 | Powers, G. O | 49.98 |
| Collier, P. M | 23.25 | Preston & Hale | 3.40 |
| Croner, C. H | 21.00 | Prineville Review | 1.40 |
| Crook County Journal | 2.08 | Robinson, J. G | 62.00 |
| Elmer, Thos | 11.75 | Scott, S. K | 50.00 |
| Eugene Mill & Elevator Co | 2.00 | Scott, W. B | 9.38 |
| Fall Creek Lumber Co | 4.18 | Simms, J. E | 100.00 |
| Fobes Supply Co | 5.00 | Shears, N. M | 50.00 |
| Fredrick Post Co | 2.40 | Smith, C. C | 4.58 |
| Griffin Hardware Co | 479.95 | Templeman, E. E | .80 |
| Hanson, L. W., Map & Blue Print Co | 6.00 | Twice-A-Week Guard | 6.50 |
| Herbert, V. F | 12.00 | Walker Bros | 40.00 |
| Hyland & McFarland | 12.68 | Walker, S. E | 9.00 |
| Hyland, N. G | 44.97 | Walker, Wm. S | 6.00 |
| Hyland, W. H | 35.48 | Western Electric Co | 30.09 |
| Kelsay, W. F | 104.93 | Total | 1,456.77 |
| Kompp Bros | 6.00 | | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Cascade National Forest), $9,905"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Telephone.* | | *Travel.* | |
| Pacific Telephone & Telegraph Co. | $96.52 | Bartrum, Claude De F | $11.65 |
| *Freight.* | | Beach, Charles T | 16.10 |
| | | Buoy, Leonard | 16.30 |
| | | Furnish, J. L | 25.35 |
| Addington, L. L | 8.80 | Heinbzleman, B. F | 152.50 |
| Bango Livery Co | 20.75 | Hendricks, Julian | 8.00 |
| Belknap, A. I | 2.00 | Jones, Claud R | 20.95 |
| Hyland, N. G | 2.50 | Kellogg, Frank B | 98.36 |
| Ishler, Pontius | .75 | Sanders, G. J | 38.51 |
| Larson, Albert | 11.50 | McFarland, C. B | 55.13 |
| White Elephant Livery Co | 8.90 | Shough, Archie | 27.61 |
| Williams Transfer Co | 82.50 | Seitz, Clyde R | 227.70 |
| | | Taylor, Smith L | 20.10 |
| Total | 137.70 | Wright, Dee | 84.35 |
| | | Total | 802.70 |

| | |
|---|---|
| Total amount of appropriations | $9,905.00 |
| Total expenditures under above group | 9,896.58 |
| Unexpended balance Aug. 31, 1912 | 8.42 |
| Payments to credit appropriation | 3.30 |
| Net unexpended balance | 11.72 |
| Outstanding liabilities (estimated) | 6.75 |
| Balance to be turned back in Treasury (estimated) | 4.97 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Challis National Forest), $4,784.49."*

[Original subappropriation, $8,679, decreased by transfer of $3,894.51 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Huffman, E. P | Forest ranger, at $1,300 | $541.67 | $39.28 |
| Boyle, John J | Assistant forest ranger, at $1,100 | 18.33 | |
| Smith, Geo. W | do | 27.50 | 15.50 |
| Billings, A. A | Forest guard hunter, at $900 | 795.00 | |
| Chivers, William | Forest guard, at $900 | 155.00 | |
| Clarington, A. C | do | 497.50 | 1.50 |
| Dodge, Leslie E | do | 62.50 | |
| Hammer, Ralph | do | 62.50 | |
| Jose, Thomas | do | 167.50 | |
| Moots, Joseph E | do | 52.50 | |
| Smith, A. R | do | 375.00 | 25.22 |
| Surprise, Joseph | do | 52.50 | |
| Tracht, Roy | do | 462.78 | |
| Wash, Royal F | Forest assistant, at $50 per month | 35.00 | 37.62 |
| Total | | 3,305.28 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Challis National Forest), $4,784.49"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies.* | | *Fuel.* | |
| Adamson, W. W | $48.02 | Klug, Wm | $53.37 |
| Coleman, F | 15.00 | *Freight.* | |
| Deane, F. M | 22.50 | | |
| Fisher, D. B | 13.12 | Sullivan, William E | 8.02 |
| Fox, Arthur | 2.50 | M. & C. I. Stage Co | 9.00 |
| The George Lint Co | 8.00 | Rasche, Patrick | 20.00 |
| Hull, R. M., & Co | 6.00 | Total | 37.02 |
| Jose, Thomas | 6.50 | | |
| Kelley & Biggs | 46.80 | *Rent.* | |
| Kelly, Thomas | 2.50 | | |
| McGowan, Geo., Co. (Ltd.) | 73.25 | Buster, Wm | 125.00 |
| McGowan, Verne A | 45.50 | *Travel, etc.* | |
| Maraffia, Philip | 44.71 | | |
| Marshall, H. H | 2.50 | Clarington, A. C | 1.50 |
| Metcalf, J. H | 65.00 | Huffman, E. P | 39.28 |
| Nickerson & Co., F | .80 | Job, W. T | 15.50 |
| Raine, Charles | 3.00 | Laing, David | 251.39 |
| Silver Messenger | 3.60 | Nash, Royal F | 37.62 |
| Smith, A. R | 10.00 | Smith, A. R | 25.22 |
| Struder, P. H | 21.00 | Smith, Geo. W | 15.50 |
| Surprise, Joseph | 7.50 | Williams, Allan | 82.30 |
| Tewalt, David | 42.06 | Wood, Jno. A | 50.22 |
| Waters & Waters Hardware Co | 252.93 | | |
| Zeimetz, John | 2.50 | | |
| Total | 745.29 | Total | 518.53 |

Total amount of appropriation ..... $4,784.49
Total expenditures under above groups ..... 4,784.49

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Chelan National Forest), $6,678.33."*

[Original subappropriation, $10,407, decreased by transfer of $3,728.67 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Bennett, M. A | Forest guard, at $900 | $170.00 | |
| Bortz, Lawrence | do | 92.50 | $2.00 |
| Hamilton, M. Coan | Forest assistant, at $1,200 | 1,013.33 | 83.93 |
| Dunford, Albert | Forest guard, at $900 | 150.00 | |
| Faubion, Frank | do | 350.00 | |
| Foote, Robert E | do | 225.00 | 4.00 |
| Foote, Roy R | do | 102.50 | |
| Gaines, Chas. H | do | 220.00 | |
| Masiker, Amos O | Assistant ranger, at $1,100 | 366.66 | 17.10 |
| Mitcalf, A. W | Forest guard, at $900 | 225.00 | |
| Mills, George | do | 92.50 | 2.00 |
| Moorman, Thos. M | do | 180.00 | |
| Sautmeyer, Squire | Assistant ranger, at $1,100 | 275.00 | |
| Wilks, Arthur C | do | 229.16 | |
| Wilks, John W | Forest guard, at $900 | 235.00 | 2.00 |
| Wolverton, Charles | do | 525.00 | |
| Total | | 4,451.65 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Chelan National Forest), $6,678.33"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Automatic Machine Co. | $4.87 |
| Bolen, Jas. H. | 9.00 |
| Burkhart, John | 13.50 |
| Chelan Falls Milling Co. | 8.00 |
| Chelan Feed Store | 12.60 |
| Chelan Hardware & Furniture Co. | 3.25 |
| Chelan Leader | 1.80 |
| Chelan Water Power Co. | 9.60 |
| Dick, C. W. | 80.00 |
| Dickson, O. F. | 15.00 |
| Dodge, J. E. | 4.95 |
| Farris, D. M. | 62.05 |
| Gray, Geo., & Son (Inc.) | 4.80 |
| Garton, Geo. D. | 69.95 |
| Hanson Map & Blue Print Co. | .25 |
| Hardenburgh, Geo. | 91.05 |
| Hedding, C. E. | 69.65 |
| Henderson, E. B. | 30.00 |
| Henry Bros. | 1.25 |
| Jackson & Co. | 24.56 |
| Kist, F. R. | 3.50 |
| Lake Chelan Boat Co. | 8.00 |
| Lake Chelan News | 4.00 |
| McKenzie, W. K. | 45.00 |
| Maxwell, O. P. | 5.00 |
| Metcalf, A. W. | 75.00 |
| Mundto Drug Store | 14.70 |
| Murdock Smith Hardware Co. | 29.90 |
| Shotwell, E. E. | 144.84 |
| Smith Hardware Co. | 25.00 |
| Smith's Pharmacy | .80 |
| Wells & Morris | 7.45 |
| Standard Oil Co. | 42.90 |
| Wenatche Daily World | 2.73 |
| Western Electric Co. | 9.34 |
| Whaley, C. E. | 6.47 |
| Williams, Henry | 30.62 |
| Total | 971.38 |
| *Fuel.* | |
| Hardenburgh, Geo. | 94.40 |
| *Freight.* | |
| Chelan Transfer Co. | $0.11 |
| Field, M. E. | 8.85 |
| Holden, Joe | 5.90 |
| Pershall, R. N. | 5.25 |
| Shotwell, E. E. | 88.60 |
| Smith, E. A. | 7.50 |
| Total | 116.21 |
| *Express.* | |
| Great Northern Express Co. | 1.10 |
| Western Electric Co. | 1.10 |
| Total | 2.20 |
| *Telephone.* | |
| Entiat Telegraph & Telephone Co. | 20.25 |
| Pacific Telegraph & Telephone Co. | 5.44 |
| Total | 25.69 |
| *Rent.* | |
| Miners & Merchants Bank | 360.00 |
| *Gas and electric light.* | |
| Chelan Water Power Co. | 24.35 |
| *Travel.* | |
| Blankenship, E. A. | 55.60 |
| Bolin, James H. | 39.20 |
| Bontz | 2.00 |
| Buck, Shirley | 1.53 |
| Coan, H. M. | 83.93 |
| Colter, H. N. | 76.65 |
| Foote, R. E. | 4.00 |
| McMillan, F. | 2.00 |
| Masiker, A. O. | 17.10 |
| Milhan, Geo. W. | 318.50 |
| Mills, George M. | 2.00 |
| White, H. M. | 25.25 |
| Wilkes, John W. | 2.00 |
| Total | 629.76 |

| | |
|---|---|
| Total amount of appropriation | $6,678.33 |
| Total expenditures under above groups | 6,675.64 |
| Unexpended balance Aug. 31, 1912 | 2.69 |
| Balance to be turned back in treasury (estimated) | 2.69 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Chiricahua National Forest), $6,931.27."*

[Original subappropriation, $5,459 increased by transfer of $1,472.27 from other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Goode, W. Eugene | Forest clerk, at $1,200 | $33.33 | |
| Mosby, Frank J | Forest assistant, at $1,200 | 200.00 | |
| Mosher, F. J | do | 523.33 | $60.40 |
| Gingery, Clark A | Forest guard, at $900 | 262.50 | |
| Hands, Percy A | do | 559.73 | |
| Wells, James | do | 532.50 | |
| Reay, James | Unskilled laborer, at $60 | 25.00 | |
| Total | | 2,136.39 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous—Continued.* | |
| Albin, Alvin P | $277.50 | Prather, A. T | $84.70 |
| Armour & Co | 10.00 | Reay, Frank | 25.00 |
| Arthur & Co., R. W | 12.30 | Reed, Grover | 85.00 |
| Banta, D. C | 47.60 | Saucer, C. H | 22.50 |
| Bassett Lumber Co | 1,270.78 | Simmons Hardware Co | 44.05 |
| Bellar, Geo. R | 45.00 | Smith, O. V | 35.86 |
| Bradberry, Theodore | 32.50 | Taylor, J. H | 20.00 |
| Cabot, Saml. (Inc.) | 23.75 | Walker, G. A | 24.95 |
| Cathey, J. D | 18.50 | Walsh, Richardson Co | 116.45 |
| Choate, Gabe | 87.50 | Ward, Sam | 22.50 |
| Courtland Arizonian | 1.50 | Wells, James | 62.50 |
| Danihy & Wood | 1.35 | Total | 4,016.64 |
| Davis, Mack | 107.50 | *Fuel.* | |
| Dicus Co., M. F | 6.85 | Hoyos, Jose | 12.00 |
| Dillard, Ed | 5.00 | *Freight.* | |
| Doughty, R. E., jr | 153.35 | Arizona Eastern R. R. Co | 7.89 |
| Douglas Daily Dispatch | 3.90 | El Paso & Southwestern System | 49.94 |
| Douglas Drug Co | .70 | Flores, Egnascio | 7.00 |
| Douglas Hardware Co | 24.00 | Miller, E. J | 4.00 |
| Erickson, Ben L | 15.00 | Southern Pacific Co | .80 |
| Finnicum, J. F | 90.00 | Van Norte, J. C | 7.50 |
| Finnicum, W. I | 20.50 | Total | 77.13 |
| Finnicum, W. S | 62.50 | *Express.* | |
| Folck, D. H | 5.00 | Wells, Fargo & Co | 1.59 |
| Garland, A. O | 53.47 | *Travel, etc.* | |
| Garland, H. A | 48.00 | Averett, Murray | 39.75 |
| Germain Seed & Plant Co | 16.00 | Erickson, Neil | 58.34 |
| Gingery, C. A | 25.00 | Jones, Birtsal W | 88.95 |
| Glascock, C. W | 60.00 | Moak, Robert R | 89.10 |
| Gunnel, W. W | 20.00 | Mosher, Frank J | 60.40 |
| Gurley, W. & L. E | 19.65 | Stuarb, William A | 41.50 |
| Hall, R. D | 15.00 | Sullivan, D. S | 58.12 |
| Hand, E. John | 306.25 | Zachan, A. H | 198.95 |
| Harr, J. F | 25.00 | Total | 635.11 |
| Harrison, Miss J. E | 6.00 | | |
| Kerby, Jas. S | 65.00 | | |
| Kramaner, Zork & Moyis Successors (Inc.) | 344.29 | | |
| Maloney, S. F | 30.00 | | |
| Meehan & Sons, Thos | 14.18 | | |
| Mine & Smelter Supply Co | 24.21 | | |
| Montgomery Ward & Co | 78.50 | | |

| | |
|---|---|
| Total amount of appropriation | $6,931.27 |
| Total expenditures under above groups | 6,878.86 |
| Unexpended balance Aug. 31, 1912 | 52.41 |
| utstanding liabilities (estimated) | 51.67 |
| Balance to be turned back into Treasury (estimated) | .74 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses Forest Service, 1912 (Chugach National Forest), $13,582.70."*

[Original subappropriation $25,280 decreased by transfer of $11,697.30 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Brown, Jack | Forest guard, at $1,200 | $1,030.00 | $130.25 |
| Evans, Ralph P | Stenographer and typewriter, at $1,400 | 466.67 | |
| Fish, Harry W | Forest guard, at $1,200 | 423.33 | 104.10 |
| Hunt, Elaine | Clerk (stenographer and typewriter), at $900 | 450.00 | |
| Hunt, T. M | Deputy forest supervisor, at $1,600 | 1,600.00 | 110.76 |
| Johnson, Frank A | Clerk, at $1,400 | 225.56 | |
| Johnson, George L | Assistant forest ranger, at $1,500 | 750.00 | 45.70 |
| McCullough, L. Keith | do | 1,500.00 | 350.05 |
| Schmidt, Ludwig | Forest guard, at $1,200 | 300.00 | 16.25 |
| Schurr, John M | Forest ranger, at $1,500 | 1,016.67 | 350.75 |
| Walher, Ethel | Clerk, at $600 | 150.00 | |
| Total | | 7,912.23 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Abbott, Wm | $10.00 | Reidy & Co | $71.55 |
| Arctic Lumber Co | 23.93 | Roll, George | 44.60 |
| Barrett, F. M | 10.35 | Ryus Drug Co | 4.75 |
| Beach, Rolley J | 70.00 | Scott, Geo. E | 35.00 |
| Blum, S., & Co | 23.30 | Sparhawk & Delzeble | 50.96 |
| Brown, A. C | 10.50 | Fiedeman, A | 40.00 |
| Brown & Hawkins | 94.95 | Tongass Trading Co | 63.76 |
| Bryant, Albert D | 52.50 | Union Iron Works | 14.05 |
| Bust, Walter | 32.00 | Weigle, W. C | 2.00 |
| Cook Inlet Commercial Co | 52.90 | Whitney, J. D | 12.50 |
| Copper River Transfer Co | 75.50 | Wolf & Woodring | 65.69 |
| Cordova Commercial Co | 139.45 | | |
| Cordova Power Co | 23.20 | Total | 3,304.60 |
| Cramer, Sam | 20.00 | | |
| Cunningham, P. D., Co | 3.60 | *Fuel.* | |
| Dinkee, Benj | 28.50 | | |
| Durkey, B. H | 10.00 | Aver, Charles | 132.00 |
| Ekberg, Karl | 9.65 | Blum, S., & Co | 44.00 |
| Evans, Ralph P | 116.66 | Coffee River Transfer Co | 16.00 |
| Feldman, H. C | 28.05 | Standard Oil Co | 280.75 |
| Garlick, Peter Co | 32.00 | | |
| Gregson, Albert | 40.50 | Total | 472.75 |
| Hanson Map & Blue Print Co | 2.17 | | |
| Fiske, C. W | 646.67 | *Freight.* | |
| Hazelet, Geo | 30.00 | | |
| Heckman & Co., J. R | 19.17 | Alaska Coast Co | 20.30 |
| Herbert, John A | 6.00 | Alaska Northern Ry. Co | 20.50 |
| Herbert & Co., J. A | 30.80 | Alaska Steamship Co | 17.60 |
| Hirvela, Axel | 23.50 | | |
| Hunt, Elaine | 75.00 | Total | 58.40 |
| Jacobson, John | 34.00 | | |
| Jillson, George | 7.50 | *Telephone.* | |
| Johanson, F. W | 32.50 | | |
| Lane, T. J | 100.00 | Cordova Power Co | 26.00 |
| McNelley, W. A | 24.00 | | |
| MacDonald & Reidy | 32.20 | *Gas and electricity.* | |
| Nicholson, F. A | 36.00 | | |
| Norgren, A. L | 153.33 | Cordova Power Co | 30.00 |
| Murphy, William | 15.00 | | |
| Northern Machine Works | 215.60 | *Travel.* | |
| Northwestern Hardware Co | 46.36 | | |
| Ohn, Gunwald | 5.00 | Brown, Jack | 130.25 |
| Perkins, Elmer | 433.25 | Fisk, H. W | 104.10 |
| Price, Thos. C | 24.15 | Hunt, T. M | 110.76 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Chugach National Forest), $13,582.70"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel*—Continued. | | *Travel*—Continued. | |
| Johnson, Geo. L | $45.70 | Schurr, John M | $194.40 |
| Langville, W. A | 138.50 | Weigle, W. G | 527.19 |
| McCullough, L. Keith | 350.05 | | |
| Schmidt, Ludwig | 16.25 | Total | 1,617.20 |

| | |
|---|---|
| Total amount of appropriation | $13,582.70 |
| Total expenditures under above groups | 13,421.18 |
| Unexpended balance Aug. 31, 1912 | 161.52 |
| Repayment to credit appropriation | .25 |
| Net unexpended balance | 161.77 |
| Outstanding liabilities (estimated) | 161.77 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses Forest Service, 1912 (Clearwater National Forest), $11,758.08."*

[Original subappropriation $14,843 decreased by transfer of $3,084.92 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Hastings, Alfred B | Forest assistant, at $1,200 | $1,200.00 | $90.00 |
| Durant, Magnus J | Assistant forest ranger, at $1,100 | 155.84 | |
| Fenn, Lloyd A | do | 253.62 | |
| French, Ralph W | Clerk (stenographer and typewriter), at $1,100 | 238.33 | |
| Garrison, Jas. S | Assistant forest ranger, at $1,100 | 79.44 | |
| Hill, Arthur G | Clerk (stenographer and typewriter), at $1,100 | 458.33 | |
| Chapman, Jaby | Forest guard, at $1,000 | 83.34 | |
| Ball, William | Forest guard, at $900 | 167.50 | |
| Brady, Daniel P | do | 290.00 | |
| Collins, Jno. B | do | 52.50 | |
| Durant, Urban | do | 180.00 | |
| Farrance, Harrison | do | 102.50 | |
| Fairly, Jno. D | do | 75.00 | |
| Friday, Percy J | do | 165.00 | |
| Hamilton, Jas. C | do | 40.00 | |
| Hanson, Edwin | do | 75.00 | 3.55 |
| Hanson, Widrick | do | 75.00 | |
| Hoar, Harry H | do | 132.50 | |
| Hunt, Clarence | do | 207.50 | |
| Jordan, John | do | 102.50 | |
| Jordan, Oak J | do | 220.00 | |
| Jordan, Zan | do | 312.50 | |
| Kendall, Chester E | do | 182.50 | |
| Long, John W | do | 320.28 | 3.50 |
| Mahoney, Jas. R | do | 75.00 | 7.95 |
| Montgomery, Francis R | do | 32.50 | |
| Moore, Arthur H | do | 187.50 | |
| Schmidt, Mayme L | Clerk (stenographer and typewriter), at $900 | 52.50 | |
| Smith, James W | Forest guard, at $900 | 195.00 | |
| Snyder, Walter | do | 187.50 | |
| Stephens, Dorr W | do | 172.50 | 5.75 |
| Zumwalt, William | do | 240.00 | |
| Total | | 6,311.68 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Clearwater National Forest), $11,758.08"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Affleck, Wm. R. | $2.50 |
| Anderson, R. J. | 4.84 |
| Boren, S. M. | 6.00 |
| Baker, Wm. E. | 6.00 |
| Bonny, Frank | .50 |
| Bouschard, S. | 46.52 |
| Bradford, S. M. | 2.50 |
| Campbell, Louis B. | 70.62 |
| Canner, Geo. W. | 5.25 |
| Carr, Albert | 3.75 |
| Cavanaugh, Wm. | 55.00 |
| Clearwater Livery | 10.00 |
| Clifford, C. A. | 16.80 |
| Cloverleaf Creamery Co. | 22.02 |
| Collins, Jno. B. | 60.00 |
| Crampton, Lewis | 35.00 |
| Decker, B. C. | 903.25 |
| Donath, Ed. | 16.35 |
| Engelhorn, Geo. W. | 35.00 |
| Erb Bros. (Ltd.) | 276.32 |
| Fans, Fritz | 60.00 |
| Fairly, J. D. | 5.00 |
| Fenn, Lloyd A. | 21.39 |
| Fisher, Mayme I. | 55.00 |
| Friday, E. F. | 60.00 |
| Friday, R. C. W. | 10.00 |
| Garrison, Fulton W. | 42.78 |
| Garrison, Jas. S. | 6.11 |
| Gray, Jos. | 67.00 |
| Hamilton, Jas. C. | 12.50 |
| Hall, Richard | 35.00 |
| Hanson, Edwin | 75.00 |
| Hanson, Widrick | 75.00 |
| Hendrickson, H. | 32.50 |
| Hendrickson, Oscar | 76.00 |
| High, F. Wm. | 48.00 |
| Humberger, I. B. | 30.00 |
| Jewell, Ernest W. | 62.00 |
| Johnson, Jas. A. | 35.00 |
| Johnson, Nels | 60.00 |
| Johnston, R. L. | 100.00 |
| Larson, P. F. | 6.75 |
| Leeper, Ray H. | 37.25 |
| Lewins, Thos. M. | .75 |
| McBride, Wm. | .20 |
| McCullough, Jas. | 25.00 |
| McGrath, John | 72.00 |
| McKinney, E. F. | 6.00 |
| McKinney, Fred | 12.00 |
| McKinney, John | 171.25 |
| Meininger, Thos. | 1.50 |
| Missoula Mercantile Co. | 2.45 |
| Nebaho Lumber Co. | 3.43 |
| Newbury, Wm. G. | 4.33 |
| Orofino Electric Co. | 8.35 |
| Orofino Feed Store | 21.74 |
| Orofino Trading Co. (Ltd.) | 90.28 |
| Orofino Tribune | 3.00 |
| Owl Drug Co. (Ltd.) | 8.35 |
| Palmer, George | 2.50 |
| Palmer, W. L. | 52.75 |
| Parsons, L. F. | 28.80 |
| Peckham & Co. | 1.42 |
| Peterson, P. E. | 5.00 |
| Philo, C. A. | 32.50 |
| Ramstedt, A. P. | 7.50 |
| Reed & Co., T. B. | 21.75 |
| Sheltran, Peter | 30.00 |
| *Miscellaneous*—Continued. | |
| Simmons, W. H. | $4.01 |
| Sinclair, Joanna | 38.61 |
| Sloan, R. D. | 60.00 |
| Snyder, Dixon | 25.00 |
| Snyder, H. | 5.00 |
| Smith & Atherton | 8.00 |
| Smith, H. L. | 6.50 |
| Soderberg & Hamilton | 1.50 |
| Stenzel, Chas. | 12.25 |
| Stephens, Doer W. | 460.97 |
| Stillinger, C. A. | 31.55 |
| Superior Hotel | 18.75 |
| Swadener, Charles | 18.00 |
| Varner, Wm. | 6.50 |
| Welch, Jno., Jr. | 2.80 |
| Wellman-McRoberts Co. | 87.05 |
| Wilfong, Fred | 130.00 |
| Western Electric Co. | 3.10 |
| Wilkinson, De V. G. | 4.30 |
| Wilkinson, W. | 20.00 |
| Wills, Jack | 2.45 |
| Wilson, Harvey J. | 187.50 |
| Total | 4,337.59 |
| *Freight.* | |
| Clearwater Livery | 3.00 |
| Delaney, Dan | 9.45 |
| Noble, Horace | 2.95 |
| Northern Pacific Ry. Co. | 16.04 |
| Orofino Hotel | .25 |
| Soderberg & Hamilton | 2.90 |
| Stephens, D. W. | 12.00 |
| Wilson, Alvin | 8.71 |
| Total | 55.30 |
| *Express.* | |
| Northern Express Co. | 3.68 |
| *Telephone.* | |
| Clearwater Telephone & Telegraph Co. | 131.40 |
| Pacific Telephone & Telegraph Co. | 2.48 |
| Total | 133.88 |
| *Rent.* | |
| Burns & Brown | 360.00 |
| Campbell, L. B. | 25.00 |
| Wellman-McRoberts Co. | 9.00 |
| Total | 394.00 |
| *Travel, etc.* | |
| Durant, Magnus J. | 20.80 |
| Fenn, Lloyd A. | 17.95 |
| Fisher, Chas. A. | 249.19 |
| Friday, R. C. W. | 67.70 |
| Garrison, Jas. S. | 5.05 |
| Hastings, Alfred B. | 65.40 |
| Long, Jno. W. | 3.50 |
| Mahoney, Jas. R. | 6.20 |
| Monroe, R. P. | 5.00 |
| Shank, Ernest E. | 4.55 |
| Stephens, D. W. | 5.75 |
| Tompkins, Frank | 9.70 |
| Total | 460.79 |

| | |
|---|---|
| Total amount of appropriation | $11,758.08 |
| Total expenditures under above groups | 11,696.92 |
| Unexpended balance Aug. 31, 1912 | 61.16 |
| Repayments to credit of appropriation | .15 |
| Net unexpended balance | 61.31 |
| Outstanding liabilities (estimated) | 61.31 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Cleveland National Forest), $7,476.73."*

[Original subappropriation $17,937 decreased by transfer of $10,460.27 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Blodgett, Geo | Forest guard, at $900 | $17.50 | |
| Brady, Chas. C | do | 35.00 | |
| Coneman, Son | do | 52.50 | |
| Holland, Lee H | do | 65.00 | |
| Hugo, Mathias | Assistant forest ranger, at $1,100 | 501.11 | $2.00 |
| Lieurance, Wm | Forest guard, at $900 | 65.00 | |
| Martin, Wm. T | do | 65.00 | |
| Miller, H. S | do | 512.50 | |
| Park, George | Assistant forest ranger, at $1,100 | 168.06 | |
| Sheppard, Jas. M | Forest guard, at $900 | 7.50 | |
| Silvas, Jose M | do | 75.00 | |
| Simmons, Jno. B | Assistant forest ranger, at $1,000 | 233.33 | 109.73 |
| Witter, Benj. S | Forest guard, at $900 | 352.50 | |
| | | 2,150.00 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous, supplies, etc.* | | *Miscellaneous supplies, etc.—Contd.* | |
| Adkinson, W. E | $11.81 | Exon, Guy S | $70.15 |
| Allen, Wm | 55.85 | Fallbrook Hardware Co | 37.72 |
| Alpine Store | 7.20 | Fallbrook Mercantile Co | 17.00 |
| Ambler, Cleason | 3.44 | Ferguson Bros | 46.79 |
| Ambler, Cleason | 9.87 | Forster, F. A | 9.00 |
| Andrews, T. O | 12.50 | Frick, A. L., Hardware Co | 11.65 |
| Argnello, Reuben | 27.50 | Fuller & Co., W. P | 5.80 |
| Armenta, Juan | 36.75 | Furguson, C. T | 33.81 |
| Avery, A. A | 1.60 | Gibbel, I. B | 72.50 |
| Bailey, H. F | 4.50 | Glass Bros. & Co | 2.26 |
| Banning Lumber Co | 8.25 | Glass Bros. Hardware Co | 5.30 |
| Banning Mercantile Co | 16.65 | Graffin, Samuel H | 13.67 |
| Bell, D. M | 37.50 | Green, Charles P | 40.00 |
| Berkey, W. A | 128.16 | Griffity Lumber Co | 24.46 |
| Bish, Edward | 51.68 | Grimston, Chas | 4.50 |
| Blodgett, Geo | 101.50 | Hackett, A. E | 2.80 |
| Bowen, E. F | 3.50 | Haller, J. W | 5.00 |
| Brenner, Carl O | 85.00 | Hagenbuck, H. H | 23.99 |
| Brown, Edgar S | 1.00 | Hardy, Chas. S | 6.13 |
| Brown, James | 45.50 | Harper & Reynolds | 11.00 |
| Brown, Jas. A | 55.94 | Harris, G. W | 48.37 |
| Bullard, Chas | 8.25 | Hartley, W | 67.25 |
| Burroughs, Chas | 46.50 | Harvey, Leon | 37.25 |
| Burr, Eugene | 16.45 | Harvey, Louis | 65.25 |
| Camp, Chas | 40.42 | Hathaway & Co., W. T | 53.80 |
| Clayton, John | 48.75 | Hazard, Gould & Co | 130.99 |
| Coast Produce Co | 1.50 | Heller Grocery Co | 65.06 |
| Coleman, Con | 3.00 | Hemet Grocery | 22.00 |
| Crawford, C. D | 1.75 | Hemet Hardware Co | 5.95 |
| Davis, E. H | 4.00 | Hill & Sons, S | 2.00 |
| Darrough, R. C | 2.00 | Hinshaw, J. A | 52.99 |
| Decker, Isaac W | 9.43 | Holcomb, C. S | 19.35 |
| Dinwiddie, W. H. H., & Sons | 72.00 | Holland, Lee H | 5.00 |
| Dougherty, H. E | 6.00 | Hudson, Chas | 6.00 |
| Ducan, Earl | 54.50 | Hugo, Mathias | 18.38 |
| Eaton, H. O | 24.55 | Idyllwild Mountain Park Co | 1.25 |
| Elite Printing Co | 5.25 | Ingle Manufacturing Co | 10.25 |
| Escondido Lumber, Hay, & Grain Co | 10.09 | Irvin & Co | 14.35 |
| Estrada, E | 32.50 | Jarvis Winn Co | 52.70 |
| Estrada, M | 32.50 | Johnson, H. M | 20.00 |
| Estrada, P. B | 32.50 | Johnston, P. B | 36.00 |

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## FOREST SERVICE—Continued.

*Report o expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Cleveland National Forest), $7,476.73"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Keegan, M. J | $25.85 |
| Kennedy, D. P | 17.55 |
| Lakeside Store | 12.65 |
| Lane, Russell | 34.56 |
| Lane, Sidney | 34.56 |
| Liniger, D. L | 32.50 |
| Loring & Co | 18.00 |
| Luscomb & Watson | 25.31 |
| McCormick Lumber Co | 15.93 |
| McCulley, Jack | 32.75 |
| McFadden, John | 12.50 |
| Marron, D. D | 180.07 |
| Melville, L. J | 13.35 |
| Miller, H. S | 52.50 |
| Miller, H. S | 67.50 |
| Miller, Wm | 30.00 |
| Morris, J. Q | 66.81 |
| Mountain Commercial Co | 19.50 |
| Muehleisen Tent & Awning Co | 49.05 |
| Oak Grove Store | 37.99 |
| O'Dell, M. R | 108.25 |
| Pacific Coast Blue Print Co | 1.62 |
| Pacific Photo Engraving Co | 2.25 |
| Parker, Arnold | 36.00 |
| Peterson, C. R | 15.00 |
| Pollard, W. H | 30.75 |
| Prince Grain & Milling Co | 9.40 |
| Ramona Commercial Co | 16.56 |
| Regan, D. T | 33.75 |
| Robney, Stokes Co | 6.85 |
| Robertson, N. M | 57.50 |
| Robertson & Casson | 22.41 |
| Riley, George | 37.50 |
| Rhoads Bros | 53.00 |
| Ruby, W. H | 2.15 |
| Russ Lumber & Miller | 62.39 |
| San Diego Home Telephone Co | 2.20 |
| San Diego Truck Co | 6.00 |
| San Diego Typewriter Supply Co | 9.50 |
| Santa Fe Coal Co | 7.30 |
| San Jacinto Hardware Co | 11.85 |
| Scherman, Joe | 60.00 |
| Sharpless, R. F | 79.89 |
| Shipley, T. J | 57.00 |
| Smith, Clarence | 40.00 |
| Smith, Henry | 22.50 |
| Silva, J. M | 23.75 |
| Silvas, J. M | 81.00 |
| Simmons, J. B | 30.79 |
| Smith, G. F | 2.75 |
| Stephenson, James B | 32.55 |
| Stokes Co., Rodney | 2.60 |
| Stump, Spaulding Lumber Co | 29.23 |
| Thing Bros | 23.62 |
| Thomas, Carl Wesley | 36.00 |
| Thompson, J. S | 17.00 |
| Travers, T. K | 14.00 |
| Walker, G. F | 6.00 |
| Ward, Ralph | 5.00 |
| Warner Hot Springs | 6.85 |
| Webster, D. G | 8.23 |
| Wentworth, John | 100.00 |
| Weston, W. S | 6.00 |
| Wilber, Jno. L | .65 |
| Wilson, H. G | 4.95 |
| Winter's Bakery | 9.96 |
| Witter, Benj. S | 30.00 |
| Total | 4,376.84 |

| Name. | Amount. |
|---|---|
| *Furniture.* | |
| Benbough Furniture Co | $3.00 |
| *Freight.* | |
| Atchison, Topeka & Santa Fe Ry. Co | 6.87 |
| Beckley, P. A | 2.00 |
| Caurp, Chas | 37.50 |
| Carnpo Stage | 9.75 |
| Devine, J. H | 1.00 |
| McMillan Transfer Co | 3.50 |
| Marron, D. D | 101.25 |
| Ortega, Manuel | 8.58 |
| Pearce & Son | 30.00 |
| Pioneer Truck Co | 13.88 |
| Ray, H. G | 2.00 |
| Reed, Geo. W | 9.25 |
| R. X. B. Rapid Transit Co | 92.30 |
| San Diego & Cuyaruaca Ry | .75 |
| San Diego Truck Co | 7.00 |
| Spence Bros | 3.00 |
| Stone, Arthur | 2.75 |
| Walker, A. L | 5.00 |
| Wentworth, John | 4.00 |
| Wilber, Alvin O | .75 |
| Total | 341.13 |
| *Express.* | |
| Wells, Fargo & Co., Express | 1.00 |
| *Telephone.* | |
| Corona Union Telegraph & Telephone Co | 12.85 |
| Cottonwood, Tecate & Poturo Rual Telephone Co | 18.00 |
| Pacific Telephone & Telegraph Co | 101.45 |
| San Diego Home Telephone Co | 97.55 |
| Total | 229.85 |
| *Rent.* | |
| Shields, R. P | 600.00 |
| *Travel, etc.* | |
| Browning, R. H | 50.61 |
| Brown, Jas. A | 20.70 |
| Brenner, C. O | 78.05 |
| Bish, Edw | 46.55 |
| Darling, Wm. R | 59.50 |
| Day, P. L | 13.10 |
| Decker, I. W | 3.10 |
| Dougherty, J. M | 87.85 |
| Eaton, H. O | 148.41 |
| Exon Guy S | 155.20 |
| Hugo, Mathias | 2.00 |
| Johnson, Ben L | 24.80 |
| Keegan, M. J | 87.95 |
| Marshall, H. A. E | 130.88 |
| Maxfield, John D | 287.65 |
| Searey, E. W | 140.75 |
| Simmons, John B | 109.73 |
| Stephenson, J. B | 43.25 |
| Wheeler, H. N | 376.75 |
| Total | 1,866.83 |

| | |
|---|---|
| Total amount of appropriation | $7,476.73 |
| Total expenditures under above groups | 9,568.65 |
| Excess Aug. 31, 1912 | 2,091.92 |

(NOTE.—Excess due to cooperative work with other bureaus for which $2,140.11 will be reimbursed, leaving $48.19 unexpended balance to be returned to the Treasury.)

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses Forest Service, 1912 (Cochetopa National Forest), $6,732.94."*

[Original subappropriation $9,540, decreased by transfer of $2,807.06 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Bliss, Chas. F | Forest assistant, at $1,200 | $1,060.00 | $199.27 |
| Felter, John F | Assistant forest ranger, at $1,100 | 574.44 | |
| Rydne, Fred W | Forest guard, at $900 | 215.00 | |
| Williams, Ray | do | 410.00 | |
| Total | | 2,259.44 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Allen, W. J | $1.95 |
| Appleby, A. N | 168.78 |
| Barteldes Seed Co | 12.00 |
| Bateman Hardware Co | 22.50 |
| Buchanan, James | 51.25 |
| Center Mercantile Co | 8.00 |
| Clason Map Co | 5.40 |
| Clemons, John | 5.00 |
| Cuenin, Fred S | 2.50 |
| Dilley, Walter | 60.00 |
| Ellis, J. M | 154.00 |
| Endner Lumber Co | 17.75 |
| Feast, Samuel, Co | 19.16 |
| Fellows, W. J | 14.14 |
| Ferguson, Raymond | 30.30 |
| Gallegos, Jose A | 41.25 |
| Gallegos, Tibo | 56.00 |
| Glasgon, R. E | 99.97 |
| Golthelf & Tarbell Mercantile Co | 824.09 |
| Gould, Mort I | 52.85 |
| Gunnison Hardware Co | 203.10 |
| Gunnison Republican | 2.50 |
| Hicks, John R | 7.70 |
| Horner, J. E | 39.00 |
| Irving, J. T | 78.58 |
| Keller, J. J | 19.08 |
| Keller & Martin | 66.04 |
| Lallie Surveying Instrument & Supply Co | 11.20 |
| Lockett, L. S | 76.34 |
| McDonough, Wm. C | 25.00 |
| Mauer, H., jr | 3.75 |
| Means & Ashley Mercantile Co | 91.89 |
| Merten, A. T | 5.00 |
| Monteith, W. R | 44.00 |
| Ossen Photo Supply Co | .80 |
| Perfection Manufacturing Co | 6.00 |
| Phillipps, Geo. H | 45.00 |
| Potts, C. A | 6.00 |
| Ray, F | 500.00 |
| Record-Stockman Publishing Co | 1.80 |
| Sagnache Crescent | 19.41 |
| Sagnache Pharmacy | 8.18 |
| Salida Record | 10.00 |
| San Juan Prospector | 2.53 |
| Schlotz Drug Co | 5.00 |
| Slane, James | 13.00 |
| Slane, Ray | 52.50 |
| Stow, Geo. W | 66.64 |
| *Miscellaneous*—Continued. | |
| Fritch, Geo., Hardware Co | $19.62 |
| Ward, W. L | 84.00 |
| Watters, S. S | 25.00 |
| Werner, Max | $4.00 |
| Whinnery & Co | 12.10 |
| Williams, Glenn | 75.00 |
| Williams, John | 40.00 |
| Total | 3,286.35 |
| *Fuel.* | |
| Tinney, B. J | 17.00 |
| Cline, John | 4.00 |
| Total | 21.00 |
| *Freight.* | |
| Denver & Rio Grande R. R. Co | 29.11 |
| Hicks, A. G | 2.00 |
| Merton, H. T | 2.50 |
| Tinney, B. J | 28.72 |
| Wilder, M. L | 7.25 |
| Wise, G. L | 44.00 |
| Total | 113.58 |
| *Express.* | |
| Globe Express Co | 3.49 |
| *Telephone.* | |
| Mountain States Telepgraph & Telephone Co | 135.36 |
| Ranchmen's Mutual Telephone Co | 6.00 |
| Total | 141.36 |
| *Rent.* | |
| Shippey, Mrs. O. P | 144.00 |
| *Travel.* | |
| Bliss, Chas. F | 199.27 |
| Cuenin, Jos. M | 152.61 |
| Doering, S. E | 28.95 |
| Gallegos, Tibo | 6.35 |
| Whitten, Wm. E | 7.65 |
| Williams, Eugene | 129.14 |
| Williams, Glenn | 10.90 |
| Total | 534.87 |

| | |
|---|---|
| Total amount of appropriation | $6,732.94 |
| Total expenditures under above groups | 6,504.09 |
| Unexpended balance Aug. 31, 1912 | 228.85 |
| Outstanding liabilities (estimated) | 228.85 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Coconino National Forest), $15,497.11."*

[Original subappropriation, $14,942, increased by transfer of $555.11 from other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Johnson, Lewis E | Lumberman, at $1,700 | $887.77 | $367.36 |
| Read, Arthur D | Forest examiner, at $1,200 | 391.95 | 64.50 |
| Foerster, Max H | Forest assistant, at $1,200 | 563.33 | 94.00 |
| McCullogh, Thos. E | do | 173.33 | 106.30 |
| Randles, Quincy | do | 1,200.00 | 308.05 |
| Bateman, R. L | Assistant forest ranger, at $1,100 | 6.11 | |
| Batterton, Harry R | do | 9.16 | |
| Croxen, Fred W | do | 210.83 | |
| Fogelgren, Earl G | Forest clerk, at $1,100 | 232.22 | |
| Bodley, R. E | Forest guard, at $900 | 397.50 | 35.20 |
| Chapline, W. R | do | 432.50 | 38.55 |
| Clancy, Albert C | do | 225.00 | |
| Clayton, Leslie | do | 115.00 | |
| Colton, Geo. L | do | 132.50 | |
| Drew, Thos. B | do | 95.00 | |
| Grant, Frederic H | do | 110.00 | |
| Holt, Robt. A | do | 187.50 | |
| Howell, Robt. S | do | 225.00 | 12.80 |
| Hutchinson, Nicodemus D | do | 110.00 | |
| Kindeman, Edgar C | do | 217.50 | |
| Pierce, Wm. H | Assistant forest ranger, at $900 | 720.00 | |
| Bruff, J. Russell | Forest guard, at $720 | 92.00 | |
| Douthell, F. D | do | 8.00 | |
| Roberts, Paul H | do | 82.00 | 7.05 |
| Shanahan, T. J | do | 82.00 | 2.60 |
| Gibbons, Junius | Unskilled laborer, at $9 per month | 84.60 | |
| Total | | 6,940.80 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Akerly, James | $4.00 | Daze, Charles | $12.00 |
| American Steel & Wire Co | 144.96 | De Wine, Ed. W | 16.25 |
| Anderson, W. A | 12.50 | Dickison, W. H | 20.00 |
| Arizona Central Bank | 8.00 | Drum, Tom | 14.03 |
| Arizona Lumber & Timber Co | 292.92 | Dukes, Jas | 20.00 |
| Armour & Co | 12.50 | Dudley, John | 24.00 |
| Aubinean Bros | 115.78 | Dunnuck, Geo | 125.00 |
| Babbitt Bros | 1,517.90 | Finley, S. L | 8.25 |
| Babbitt Bros. Mercantile Co | 115.60 | Flagstaff Lumber & Manufacturing Co | 14.41 |
| Back, Harry | 24.59 | Gasney & Odell | 7.00 |
| Bailey, James D | 12.00 | Gavin, Jack | 22.50 |
| Bennett, Frank | 16.00 | Grant, Mrs. A. M | 4.50 |
| Bishno, Lee | 45.00 | Greenamyre, Harold H | 200.00 |
| Black & Bro., C. A | 137.32 | Greenlow Lumber Co | 2.70 |
| Blome, Harold P | 22.00 | Hanna, Cuthbert | 52.00 |
| Brewster, Richard | 6.75 | Harrel, C. L | 242.00 |
| Brown, Ed. M | 1.50 | Hart & Vercamp | 5.85 |
| Brown, C | 15.00 | Haynas, Geo. L | 9.00 |
| Budenheim, Henry | 31.25 | Hill, J. C | 7.00 |
| Burton, J | 48.00 | Hilkins & Wagner | 58.49 |
| Chapline, W. R | 12.50 | Holt, R. A | 20.00 |
| Church, Charles | 8.00 | Howell, Robert S | 45.00 |
| City Meat Market | 24.65 | Jockey Stables | 31.50 |
| Clancy, A. C | 22.50 | Jones, Charles | 16.50 |
| Clayton, Leslie | 34.88 | Jones, D. H | 20.00 |
| Coconino Cattle Co | 8.10 | Keinzle, J. F | 25.00 |
| Coconino Sun | 49.10 | Lawrence, L. F | 36.00 |
| Cook, Ace | 72.01 | Lay, John | 55.63 |
| Cosbey, Clyde R | 2.50 | Libe, Joe | 12.00 |
| Crawley, Ed | 113.63 | McDonald, B | 13.12 |
| Curtis, John | 17.50 | McDonald, Ernest | 6.00 |
| Dagg, Wm. H | 63.55 | McGookin, Hugh | 37.50 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Coconino National Forest), $15,497.11"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| McKenna, C. B | $98.75 |
| McKenna, T. P | 59.50 |
| McMahon, P. D | 23.75 |
| Marshall, Jack J | 5.00 |
| Melson, E. D | 34.31 |
| Morteck, Jas | 72.50 |
| Nelson, Jos | 115.50 |
| Odell, C. H | 8.80 |
| Owenby, Frank | 9.00 |
| Owenby, Ira | 20.00 |
| Pearish, A. E | 21.25 |
| Pattishall, Oscar | 46.19 |
| Pollard, W. I | 48.00 |
| Quayle, C. F | 20.00 |
| Ratliff, J. B | 18.75 |
| Rickets, Robt | 116.25 |
| Roberts, Paul H | 10.00 |
| Rutledge, Marion | 12.50 |
| Schroeder, William | 42.38 |
| Simmons, J. C | 12.00 |
| Sims, A. L | 131.00 |
| Sliker & Metz | 25.00 |
| Smith, Frank | 20.63 |
| Smith, John | 17.50 |
| Spear, Frank | 131.00 |
| Stevens, J. B | 126.00 |
| Timmins, T | 64.50 |
| Volz Trading Co | 2.85 |
| Walker, Ace | 83.25 |
| Wallace, Wm. F | 6.21 |
| Warden, C. L | 16.00 |
| Warren, Jas. O | 12.50 |
| Weber, Jacob | 1.75 |
| Wheeler, O. G | 14.00 |
| Willard, R. R | 32.00 |
| Willis, W. W | 11.50 |
| Wilson, W. M | 6.35 |
| Wingfield, D. W. & Jas | 4.35 |
| Wingfield, W. G. & R. W | 156.35 |
| Winslow Livery, Feed & Sales Stables | 17.50 |
| Winslow Mail | 4.50 |
| Young, L. L | 10.00 |
| Total | 5,884.89 |

| Name. | Amount. |
|---|---|
| *Freight.* | |
| Atchison, Topeka & Santa Fe Ry. Co | $0.38 |
| Beeson, Wm | 65.00 |
| Greenamyre, H. H | 168.00 |
| Lewis, D. S | 13.75 |
| Le Roy, J. S | 5.00 |
| McDonald, B | 3.00 |
| Michelback, Peter | 18.00 |
| Willis, W. W | 20.00 |
| Total | 293.13 |
| *Rent.* | |
| Babbitt Bros | 480.00 |
| *Gas and electricity.* | |
| Flagstaff Electric Light Co | 9.00 |
| *Travel, etc.* | |
| Bailey, Jas. D | 84.60 |
| Bateman, Ralph L | 32.55 |
| Bodley, R. E | 35.20 |
| Chapline, W. R | 38.55 |
| Croxen, F. W | 4.00 |
| Day, W. S | 49.80 |
| Dorman, Jno. W | 3.10 |
| Diake, Willard M | 289.55 |
| Fisher, Jerry J | 76.90 |
| Foerster, Max H | 94.00 |
| Hobbie, Jno. V | 36.45 |
| Howell, R. S | 12.80 |
| Johnson, Lewis E | 367.36 |
| Kennerdell, R. H | 12.25 |
| Kircher, Joseph C | 128.00 |
| McCullogh, Thos. E | 106.30 |
| Maxwell, L. B | 4.70 |
| Randles, Quincy | 308.05 |
| Read, A. D | 64.50 |
| Roberts, P. H | 7.05 |
| Shanahan, T. J | 2.60 |
| Sizer, Jas. H | 39.37 |
| Thompson, Claude | 24.25 |
| Total | 1,821.93 |

| | |
|---|---|
| Total amount of appropriation | $15,497.11 |
| Total expenditures under above groups | 15,429.75 |
| Unexpended balance Aug. 31, 1912 | 67.36 |
| Repayments to credit of appropriation | 2.40 |
| Net unexpended balance | 69.76 |
| Outstanding liabilities (estimated) | 69.76 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Coeur d'Alene National Forest), $16,685.27."*

[Original subappropriation $16,155, increased by transfer of $530.27 from other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Morris, William W | Forest assistant, at $1,400 | $1,267.78 | $239.50 |
| Davis, Frank J | Forest guard, at $1,200 | 2.00 | |
| Bruce, Donald | Forest assistant, at $1,200 | 1,193.33 | 238.40 |
| Allen, Grover A | Assistant forest ranger, at $1,100 | 592.78 | 37.20 |
| Beier, jr., Fred W | do | 241.39 | |
| Burke, George W | do | 42.78 | |
| Drake, Howard | do | 449.16 | |
| Fearn, Harvey | do | 171.11 | 14.35 |
| Lewis, David H | do | 436.94 | |
| Millsap, Samuel F | do | 128.33 | |
| Neff, Philip | do | 91.67 | 4.85 |
| Newbury, Wm. G | do | 48.89 | 4.75 |
| Robinson, Thomas E | do | 275.00 | 1.40 |
| Williams, Edgar C | do | 314.72 | |
| Armstrong, Stanley | Forest guard, at $900 | 170.00 | 32.00 |
| Bridges, Harold | do | 40.00 | |
| Cornwall, O. L | do | 27.50 | |
| Cravens, A. S | do | 70.00 | |
| Danilson, James G | do | 212.50 | 9.45 |
| Dempsey, Stillman | do | 40.00 | |
| Dickson, Lela J | Forest clerk (stenographer and typewriter), at $900 | 202.50 | |
| Donart, Hugo | Forest guard, at $900 | 40.00 | |
| Elder, Carl C | do | 82.50 | |
| Heffron, H. L | do | 150.00 | |
| Holt, Harold G | do | 37.50 | |
| House, James | Forest guard, at $900 and $12 | 76.27 | |
| Jorden, Martin D | Forest guard, at $900 | 72.50 | |
| Kellogg, George H | do | 150.00 | 4.80 |
| McCrary, Earl | do | 40.00 | |
| Mahoney, James R | do | 97.50 | 12.45 |
| Martindale, Frank R | do | 150.00 | |
| Meadows, Jno. E | do | 75.00 | |
| Morrison, Geo | do | 40.00 | |
| Nelson, Jos. T | do | 40.00 | 11.20 |
| Phillips, Esther | Forest clerk (typewriter), at $900 | 35.00 | |
| Rideout, Sumner | Forest guard, at $900 | 225.00 | |
| Robb, W. C | do | 127.50 | |
| Taylor, Le Roy | do | 75.00 | |
| Trostle, Arthur G | do | 45.00 | 3.65 |
| Whitaker, Joselyn A | do | 150.00 | |
| Zeige, Charles A | do | 27.50 | |
| Total | | 7,754.65 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Allen, Grover A | $15.05 | Carr, John | $11.00 |
| Allen, James A., Co | 35.95 | Carter, John | 4.20 |
| Anderson Lumber & Hardware Co | 6.70 | City Drug Co | 17.05 |
| Backman, Jack | 30.00 | Cornwall, O. L | 12.50 |
| Barnard's Studio | 1.90 | Coeur d'Alene Evening Press | 37.95 |
| Barnes, R. M | 32.83 | Coeur d'Alene Grain & Milling Co | 11.25 |
| Bennett, W. H | 7.14 | Coeur d'Alene Hardware Co | 38.68 |
| Birmingham, Fred | 131.20 | Coeur d'Alene Lumber Co | 13.73 |
| Blackman, Andy | 16.00 | Coeur d'Alene Novelty Works | 2.25 |
| Bronson-Max Hardware Co | 7.90 | Coeur d'Alene Stables | 6.00 |
| Broughton, Mrs. R. J | 9.80 | Colquohoun Hardware Co | 5.30 |
| Bureau of Printing | 7.50 | Corner & Fisher | 9.95 |
| Bussey, C. A | 4.20 | Cox & Brown | 19.35 |



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FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Coeur d'Alene National Forest), $16,685.27"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Crittenden, E | $45.00 |
| Daily Press Times | 25.80 |
| Davis, Geo. H., & Son | 8.26 |
| Dawson, J. L., jr | 13.10 |
| Dickson, L. G | 232.50 |
| Dobbins, Jno. M | 14.35 |
| Donnelly, R. R | 140.00 |
| Donehoo, J. R | 1.75 |
| Du Bois, W. L | 45.00 |
| Eck, H. J | 19.40 |
| Eckle, Arthur | 5.50 |
| Eiselstein, C. H | 80.00 |
| Elder, Carl E | 18.60 |
| Eppinger, L | 50.00 |
| Fairbanks, Morse & Co | 45.35 |
| Feehan-Simmons Co | 307.72 |
| Flemming, W. S | 2.50 |
| Frazier Bros | 26.77 |
| Fuller, M. H | 16.00 |
| Garrett, Geo. K | 25.75 |
| Golden Rule Livery | 4.50 |
| Graham, Jno. W., & Co | 18.43 |
| Grover, B. A | 34.05 |
| Hanson, Andrew | 60.00 |
| Hanson, Frank | 113.00 |
| Hanson, F. A., & Co | 35.82 |
| Harding, Mary A. & Geo | 27.50 |
| Harrington, J. C | 39.00 |
| Hassler, R. C | 47.80 |
| Hawkins, C. A | .75 |
| Henry, James | 17.00 |
| Heller, Mrs. M | 25.00 |
| Hibbard Harness Shop | 5.00 |
| Hicks, L. E | 45.98 |
| Hoffman, H. H | 50.00 |
| Holaday, H | 46.10 |
| Holtman, Louis | 40.00 |
| Hoppi Furniture Co | 73.75 |
| Houchin, Bert | 150.00 |
| Idaho Mercantile Co | 8.00 |
| Interstate Mercantile Co | 302.43 |
| James, R. E | 2.50 |
| Johnson, C | 10.00 |
| Johnson, Fred | 9.00 |
| Kelly, F. H | 2.10 |
| Kichbusch, W. E | 1.90 |
| Lake City Hardware Co | 38.35 |
| Lakeside Pharmacy Co | .35 |
| Lemay, Austin | 16.00 |
| Magee, Chas | 12.00 |
| Mann, R. R | 4.50 |
| Merchants Transfer & Storage Co | 28.00 |
| Mitchell, D. H | 13.25 |
| Mole, Jno. W | 7.50 |
| Mott, H. G | 214.80 |
| Murray Hardware Co | 6.90 |
| Myers, John H | 9.00 |
| Myrick, Eldon | 46.10 |
| Myser, F. L | 26.57 |
| Naples Trading Co | 1.50 |
| National Carbon Co | .60 |
| Nelson, C | 1.50 |
| Nelson, Jos. T | 30.00 |
| Newberry, W. G | 42.78 |
| Nordquist & Cunningham | 6.50 |
| Nordquist, H. E | 13.00 |
| North Idaho Telephone Co | 3.00 |
| Oliver Typewriter Co | 16.55 |
| Oregon-Washington Railroad & Navigation Co | 1.65 |
| Orth, Mayme | 20.00 |
| Palmer, Lester | 1.25 |
| *Miscellaneous*—Continued. | |
| Peterson, O. F | $190.00 |
| Petrimaulx, J | 1.50 |
| Powell, Edwin T | 12.00 |
| Press Publishing Co | 12.00 |
| Press Times Co. (Ltd.) | 1.00 |
| Pritchett, W. H | 360.00 |
| Remington Typewriter Co | 13.00 |
| Riley, A | 1.50 |
| Robb, W. C | 22.50 |
| Robson, J. F | 42.35 |
| Rose Lake Lumber Co. (Ltd.) | 18.00 |
| Sands, Isaac | 45.00 |
| Seelig Grocery Co. (Ltd.) | 46.36 |
| Simmons, G. T | 50.00 |
| Sisson, A. B | 10.00 |
| Smith & McIntosh | 25.80 |
| Smythe, M. K | 37.47 |
| Spokane Seed Co | 22.50 |
| Star Livery | 6.50 |
| Steward, Geo | 32.70 |
| Sullivan, Dennis | 1.50 |
| Sullivan, Frank | 7.50 |
| Sumner, W. D | 25.00 |
| Stanton Co., E. H | 18.75 |
| Sutherland, D. H | 4.00 |
| Thompson, Parley | 2.00 |
| Thornton, T. W | 125.00 |
| Turner Lumber & Manufacturing Co | 11.85 |
| Trask, Horace | 6.00 |
| Wallace Drug Co | 3.10 |
| Wiley, H. J | 150.00 |
| Williams, E. E | 7.85 |
| Wilson, E. E | 19.30 |
| Winnington, J. R | 3.00 |
| Wolf, E. F | 45.83 |
| Wolf, J. J | 44.80 |
| Woodworker | 2.75 |
| Worstell Co. (Ltd.) | 3.37 |
| Yager, A. W | 3.24 |
| Total | 4,785.01 |
| *Furniture.* | |
| Snider, H. R | 14.50 |
| *Freight.* | |
| Coeur d'Alene & St. Joe Transportation Co. (Ltd.) | 90.50 |
| Garrett, Geo. K | 18.25 |
| Henry, Albert | 5.00 |
| Lee, Frank | 2.00 |
| Merchants Transfer & Storage Co | 20.00 |
| Meyers, John | 2.00 |
| Northern Pacific Ry. Co | 2.47 |
| Oregon-Washington R. R. & Navigation Co | 5.40 |
| Spokane & Inland Express & R. R. Co | 3.80 |
| Spokane International Ry. Co | .51 |
| Wright, J. J | 11.45 |
| Total | 161.38 |
| *Express.* | |
| American Express Co | .40 |
| Coeur d'Alene Hardware | .40 |
| Great Northern Express Co | 5.17 |
| Northern Express Co | 6.10 |
| Total | 12.07 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Coeur d'Alene National Forest), $16,685.27"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Telephone.* | |
| Interstate Telephone Co | $50.55 |
| Moscow Telegraph & Telephone Co | .80 |
| North Idaho Telephone Co | 31.85 |
| Pacific Telegraph & Telephone Co | 122.96 |
| Total | 206.16 |
| *Rent.* | |
| Carr, John | 8.00 |
| Harding, Mary A. & Geo | 495.00 |
| Steward, Geo | 120.00 |
| Total | 623.00 |
| *Gas and electricity.* | |
| Northwest Light & Water Co | 22.25 |
| *Travel.* | |
| Allen, Grover A | 37.20 |
| Armstrong, Stanley | 32.00 |
| Baker, H. L | 27.20 |
| Bruce, Donald | 238.40 |
| Burke, Geo. W | 56.50 |
| Clark, Ernest B | 24.00 |
| Crawford, C. L | 69.60 |
| Crittenden, E. B | 1.10 |
| Danilson, James | 9.45 |
| Dickson, L. G | 5.50 |
| Drake, Howard | 93.35 |
| Du Bois, W. L | $2.80 |
| Fearn, Harvey | 14.35 |
| Fisher, Chas. A | 118.30 |
| French, R. W | 9.95 |
| Girard, Jas. W | 43.95 |
| Gumaer, Fred W | 79.79 |
| Haines, Roscoe | 468.37 |
| Halny, Jos. B | 176.20 |
| Hamilton, George A | 56.65 |
| Hanson, Frank | 3.55 |
| Jaeroux, Eugene J | 61.75 |
| Kellogg, G. H | 4.80 |
| Lewis, David H | 219.35 |
| Mahoney, J. R | 12.45 |
| Morris, W. W | 206.65 |
| Newbury, Wm. G | 4.75 |
| Neff, Phillip | 4.85 |
| Palmer, Lester E | 7.90 |
| Phillips, Esther | 1.25 |
| Pulaski, Edward C | 84.65 |
| Robinson, T. E | 1.40 |
| Smurr, Glenn L | 60.65 |
| Tompkins, Frank | 37.50 |
| Trostle, A. G | 3.65 |
| Williams, E. E | 86.26 |
| Wilson, Emery E | 470.77 |
| Winnington, J. R | 23.80 |
| Yager, A. W | 110.00 |
| Total | 2,970.64 |

| | |
|---|---|
| Total amount of appropriation | $16,685.27 |
| Total expenditures under above groups | 16,549.66 |
| Unexpended balance Aug. 31, 1912 | 135.61 |
| Repayments to credit of appropriation | 3.15 |
| Net unexpended balance | 138.76 |
| Outstanding liabilities (estimated) | 29.35 |
| Balance to be turned back in Treasury (estimated) | 109.41 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses Forest Service, 1912 (Colorado National Forest), $7,493.79."*

[Original subappropriation, $10,528, decreased by transfer of $3,034.21 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Clark, Harold C | Forest assistant, at $1,200 | $1,200.00 | $371.90 |
| Brown, Walker G | Assistant forest ranger, at $1,100 | 210.83 | ..... |
| Gallaher, Huester N | do | 186.38 | 7.25 |
| Gori, Chas. L | do | 140.55 | ..... |
| Hougham, G. C | Clerk, at $1,100 | 345.28 | ..... |
| Jeffrey, Wm. M | Assistant forest ranger, at $1,100 | 183.33 | ..... |
| McIntyre, Albert | Forest guard, at $900 | 450.00 | ..... |
| Wheeler, Alfred T | do | 112.50 | ..... |
| Brown, Wm | Field assistant, at $600 | 115.00 | 5.50 |
| Hayes, Frank A | do | 115.00 | 14.85 |
| Pollock, Jno. H | do | 71.66 | 13.00 |
| Walker, Richard W | do | 130.00 | 16.87 |
| Total | | 3,260.53 | ..... |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Colorado National Forest), $7,493.79"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Ames Mercantile Co., hardware department | $26.18 |
| Anderson, F. J. | 1.00 |
| Baker, Chas. | 33.45 |
| Bergstrom & McClure | 31.75 |
| Berthoud Bulletin | 2.53 |
| Boulder County Herald | 3.75 |
| Boulder Milling & Elevator Co. | 3.13 |
| Brinker Grocery Co. | 141.84 |
| Burns, L. F. | 4.80 |
| C. A. C. Axe Co. | 2.00 |
| Chamber, O. H. | 3.75 |
| Courier Printing & Publishing Co. | 5.00 |
| Davey, Thos. H. | 12.35 |
| Esworthy, W. H. | 56.40 |
| Fairhurst, Albert L. | 14.79 |
| Forest Lumber Co. | 24.65 |
| Fort Collins Hardware Co. | 308.28 |
| Gardner & Sons, I. B. | 36.00 |
| Greene, A. W. | 48.00 |
| Grubb, J. F. | 14.00 |
| Hall, Fred | 13.75 |
| Hardin, J. W. | 62.50 |
| Hellis, Clifford H. | 94.67 |
| Hutchinson, Glenn | 7.50 |
| Hutchinson, Will | 12.50 |
| James, H. E. | 1.85 |
| Keogy, John | 12.50 |
| Kitchen Bros. | 30.28 |
| Ledger Publishing Co. | 3.25 |
| Lovehs & Emigh | 22.35 |
| Loveland Reporter | 9.43 |
| McPhee & McGinnity Co. | 50.11 |
| McConnell, Robt. C. | 36.45 |
| MacGregor, Donald | 31.80 |
| Mecum, C. E. | 13.75 |
| Miller, Jesse E. | 9.00 |
| Miller, W. S. | 4.00 |
| Milner, James | 11.25 |
| Mosher, Arthur | 20.00 |
| Moys, F. C. | 3.25 |
| Mecum, C. E. | 5.00 |
| Mountain Avenue Livery | 15.00 |
| New Era | 2.21 |
| Ossen Photo Supply Co. | .67 |
| Pheifer, Geo. | 7.75 |
| Phillips, Milo J. | 28.75 |
| Pierce, Morris E. | 55.00 |
| Pratt, Thurston | 13.75 |
| Rankin, Eugene R. | 30.33 |
| Record-Stockman Publishing Co. | 2.70 |
| Review Printing & Publishing Co. | 6.50 |
| Richards, W. C. | 5.00 |
| Riddle, H. C. | 8.50 |
| Rusho & Bisburg | 38.12 |
| Schwartz, J. F. | 18.59 |
| Service, Saml | 24.43 |
| Sherwood, R. E. | 4.10 |
| Sperr, C. J. | 82.20 |
| Stapp, Isaac | 13.75 |
| Stapp, John | 13.75 |
| Stapp, William | 12.50 |
| Stevens, C. C. | 19.42 |
| Ward, Paul | 13.75 |
| Ulrich, Lou. H. | 12.75 |
| *Miscellaneous*—Continued. | |
| Ward, Rufus D. | $3.75 |
| Webber, Jas. A. | 59.50 |
| Welker, Herman | 5.00 |
| Western Electric Co. | 4.29 |
| Webber, Jas. N. | 11.25 |
| White Lumber Co. | 4.50 |
| Widger, Roy | 12.50 |
| Will, Herbert W. | 17.50 |
| Will, Mrs. Blanche | 57.76 |
| Williams, Sid | 10.20 |
| Will, Burns | 38.75 |
| Total | 1,883.36 |
| *Freight.* | |
| Atchison, Topeka & Santa Fe Ry. Co. | 2.32 |
| Colorado & Southern Ry. Co. | 1.60 |
| Denver, Boulder & Western R. R. Co. | 1.01 |
| Estes Park-Fort Collins Freight Co. | 3.00 |
| Hammond, J. M. | 32.00 |
| Jacobs, James I. | 4.00 |
| Laramie, Hahns Peak & Pacific Ry. Co. | 4.37 |
| Moore, Roseo | 1.50 |
| Rubendall, O. N. | 7.00 |
| San Diego Truck Co. | 6.00 |
| Webber, Jas. A. | 7.75 |
| Yard, W. M. | 40.35 |
| Zimmerman, C. | 18.75 |
| Total | 129.65 |
| *Telephone.* | |
| Mountain States Telegraph & Telephone Co. | 86.60 |
| *Rent.* | |
| McHugh, P. J. | 300.00 |
| *Gas and electricity.* | |
| Northern Colorado Power Co. | 18.00 |
| *Travel.* | |
| Acord, Thomas | 8.15 |
| Brown, Wm. | 5.50 |
| Brown, W. W. | 37.65 |
| Clark, H. C. | 344.55 |
| Fairhurst, A. L. | 48.25 |
| Gallaher, H. N. | 7.25 |
| Hayes, F. A. | 14.85 |
| Lee, Alfred T. | 97.81 |
| Marshall, H. A. E. | 215.67 |
| Pollock, John H. | 13.00 |
| Ryan, Josephus | 72.45 |
| Ulrich, L. H. | 50.50 |
| Walker, R. W. | 16.87 |
| Wheeler, H. N. | 337.85 |
| Will, Burns | 32.55 |
| Total | 1,302.90 |

| | |
|---|---|
| Total amount of appropriation | $7,493.79 |
| Total expenditures under above groups | 6,981.04 |
| Unexpended balance Aug. 31, 1912 | 512.75 |
| Outstanding liabilities (estimated) | 512.75 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses Forest Service, 1912 (Columbia National Forest), $16,303.92."*

[Original subappropriation, $16,472, decreased by transfer of $168.08 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Baker, J. M | Forest guard, at $900 | $257.50 | |
| Baldwin, Geo | do | 200.00 | |
| Bertschi, Albert | do | 287.50 | |
| Brunner, Robt. P | Field assistant, at $600 | 133.33 | |
| Cline, R. L | Forest guard, at $900 | 75.00 | |
| Coolidge, J. R | Field assistant, at $600 | 100.00 | |
| Erickson, Axel | Forest guard, at $900 | 75.00 | |
| Freudenburg, Charles | do | 247.50 | |
| Laubengayer, Walter | do | 217.50 | |
| Lewis, Daniel | do | 427.50 | |
| Morrill, F. W | Field assistant, at $600 | 141.67 | |
| Nelson, N. E | Forest guard, at $900 | 75.00 | |
| Newkirk, Wm | do | 172.50 | |
| Ross, Charles | do | 360.00 | |
| Rumbaugh, J. H | do | 62.50 | |
| Schwartz, H. C | do | 150.00 | |
| Skaar, Chris | do | 521.67 | |
| Skaar, Ellert T | Assistant forest ranger, at $1,100 | 439.16 | |
| Starker, T. J | Forest guard, at $900 | 182.50 | $3.50 |
| Witherell, Claud | do | 272.50 | |
| Wernstedt, Sage | Forest assistant, at $1,500 | 1,500.00 | 188.68 |
| Wilcox, Arthur R | Forest assistant, at $1,300 | 1,267.50 | 91.05 |
| Williams, E. Geo | Assistant forest ranger, at $1,100 | 779.16 | 68.70 |
| Total | | 7,944.99 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Stationery.* | | *Miscellaneous supplies, etc.*—Contd. | |
| Gill Co., J. K | $1.70 | Grandstrom, L | $77.75 |
| | | Griffith, H. R | 56.65 |
| *Miscellaneous, supplies, etc.* | | Halderman, G. H | 34.38 |
| | | Halderman, H. M | 34.38 |
| Ackley, C | 47.75 | Hale, L. D | 75.00 |
| Albers Bros. Milling Co | 117.44 | Halverson, Andrew | 48.62 |
| Alexander, J. B | 16.75 | Hansen, Martin | 66.25 |
| Andrews, Samuel | 92.37 | Hanson & Garrow | 32.97 |
| Ban Shingle Co | 103.88 | Hanson Map & B. P. Co | 42.26 |
| Barnett, T. J | 77.00 | Harris, O. V | 43.00 |
| Bean, M. D | 40.00 | Holdaway, W. M | 20.00 |
| Bell, B. J., & Co | 3.65 | Home Valley Irrigation & Power Co | 48.60 |
| Berger Bros | 13.40 | Homes, A. G | 42.40 |
| Blumauer Photo Supply Co | 33.85 | Honeyman Hardware Co | 23.00 |
| Bowman, A. W | 43.25 | Howeth, Roscoe | 30.75 |
| Briand, J | 159.58 | Hoy, F. P | 50.75 |
| Clark, Jno., Saddlery Co | 16.75 | Huffsmith, E. P | 3.61 |
| Christian, H | 14.37 | Hutching's, Jas | 28.12 |
| Clark, Geo. R | 85.75 | Jennings & Sons, H | 82.12 |
| Cochran, Wm | 35.85 | Keuffel & Esser Co | 5.93 |
| Crane Co | 77.46 | Kilham Printing & Stationery Co | 3.00 |
| Crunk, W. V | 28.00 | Kingman, Alden | 2.50 |
| Doherty, Andrew | 158.59 | Kuhnhausen, Aug | 23.73 |
| Falling-McCallum Co | 47.50 | Lewis, Dan | 8.50 |
| Fritke Bros | 1.75 | Lilly Co., C. H | 12.75 |
| Fisher Thorsen & Co | 159.25 | Lowe, Chas | 24.62 |
| Fitzgerald, Rich | 62.00 | McCready, B. T | 4.80 |
| Fuller, W. P., & Co | 28.41 | McGee, Donald | 22.50 |
| Gannon, W. E | 18.00 | McGregor, C. H | 72.00 |
| Gill, J. K., Co | 1.25 | Marshall, Eugene | 7.50 |
| Gorham, Geo | 38.25 | Marshall Wells Hardware Co | 605.33 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Columbia National Forest), $16,303.92"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Mayer, L., & Co | $2.50 |
| Meyer, Kelly & Co | 90.47 |
| Meyer, Roy | 63.88 |
| Morey, C. C | 28.00 |
| Natzel, W. F | 49.51 |
| Nevin, Frank | 3.50 |
| Nevins & Freeburg | 27.00 |
| Nicolai-Neppach Co | 15.85 |
| Northwest Door Co | 4.90 |
| Pacific Hardware & Steel Co | 232.71 |
| Pacific Tank & Pipe Co | 80.64 |
| Portland Seed Co | 34.68 |
| Preston, P. A | 20.70 |
| Robbins, W. J | 45.00 |
| Roberson, Wm. V | 12.75 |
| Roeblings, J. A., Sons Co | 170.50 |
| Ross Co., The | 25.65 |
| Ross, Chas | 57.50 |
| Schwabacher Hardware Co | 2.64 |
| Sethe, Fritz | 20.50 |
| Shelley, R. D | 64.00 |
| Simnions & Calderwood | 40.06 |
| Skaar, E. T | 19.20 |
| Smith, Carl B | 1.90 |
| Smith, F. G | 84.95 |
| Strowbridge Hardware & Paint Co | 92.31 |
| Shomsen, J | 120.09 |
| Ttates & Natzel | 14.35 |
| Towner, A. J | 25.50 |
| Trojan Powder Co | 492.60 |
| Walsh, M. J., Co | 3.90 |
| Western Electric Co | 2.74 |
| Western Electric Works | 4.05 |
| Wetherell, C. F | 321.99 |
| Wetherell & Mason | 126.96 |
| Wind River Lumber Co | 103.20 |
| Woodland Lumber Co | .40 |
| Youmans-Simpson Lumber Co | 825.28 |
| Total | 6,488.23 |

| Name. | Amount. |
|---|---|
| *Freight.* | |
| Estabrook, Fred | $80.70 |
| Independent Baggage & Transportation Co | 1.00 |
| Mason, Chas | 39.50 |
| Open River Transportation Co | 6.11 |
| Reid, Frank | 65.00 |
| Robbins, Amanda | 4.50 |
| Robbins, W. J | 4.50 |
| Wetherell, Chas | 5.00 |
| Wyers, Tunis, jr | 3.60 |
| Youmans-Simpson Lumber Co | 172.81 |
| Total | 382.72 |
| *Telephone.* | |
| Pacific Telegraph & Telephone Co | 76.43 |
| Skamania Cooperation Telephone Association | 2.00 |
| Total | 78.43 |
| *Rent.* | |
| Beek Investment Co | 720.09 |
| *Travel, etc.* | |
| Buck, Shirley | .50 |
| De Val, Harry | 84.20 |
| Hastings, Wilmot | 36.54 |
| Lickel, H. J | 27.15 |
| Robertson, Erasmus E | 84.90 |
| Sithe, Fritz | 12.30 |
| Stabler, H. O | 102.35 |
| Wernstedt, Lage | 188.68 |
| Wilcox, Arthur R | 80.90 |
| Williams, E. Geo | 65.20 |
| Total | 682.72 |

| | |
|---|---|
| Total amount of appropriation | $16,303.92 |
| Total expenditures under above groups | 16,298.88 |
| Unexpended balance Aug. 31, 1912 | 5.04 |
| Outstanding liabilities (estimated) | 1.94 |
| Balance to be turned back in Treasury (estimated) | 3.10 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Colville National Forest), $9,194.47."*

[Original subappropriation, $13,526, decreased by transfer of $4,330.53 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Blaisdall, H. Lee | Forest guard, at $900 | $300.00 | |
| Brittain, Ray | do | 187.50 | |
| Dobson, Floyd | do | 150.00 | |
| Elliott, H. R | Assistant forest ranger, at $1,100 | 42.78 | |
| Emery, L. Earl | Forest agent, at $600 | 150.00 | |
| Folsom, R. C | Forest assistant, at $600 | 50.00 | |
| Headsten, Edward W | Forest assistant, at $1,200 | 1,200.00 | $71.75 |
| Henderson, Chas | Forest guard, at $900 | 187.50 | |
| Horan, Thos | do | 150.00 | |
| Jensen, J. S | Forest assistant, at $600 | 25.00 | |
| Leonard, M. J | do | 50.00 | |
| Manning, Lawrence E | Assistant forest ranger, at $1,100 | 366.66 | 1.25 |
| Merrill, Mary N | Clerk, at $720 | 60.00 | |
| Nilsson, Adolph | Forest assistant, at $600 | 350.00 | |
| Pagter, L. B | Forest assistant, at $1,200 | 300.00 | 39.60 |
| Robinson, Daniel | Forest guard, at $900 | 300.00 | |
| Roeschiesen, Chas | Assistant forest ranger, at $1,100 | 366.66 | 4.00 |
| Roggow, Rienhard | Forest guard, at $900 | 300.00 | |
| Thompson, Perry A | do | 467.50 | 2.45 |
| Thompson, Ray H | Forest guard, at $500 | 500.00 | 2.45 |
| Weatherhead, Paul E | Forest guard, at $900 | 375.00 | |
| Wentz, Fester P | Forest assistant, at $600 | 150.00 | |
| Total | | 6,028.60 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Anderson, C. E | $5.46 | Larsen & Kelley | $26.20 |
| Atkin, W. A | 90.52 | McDevitt, Karl | 5.00 |
| Aavestrud, Ole | 22.50 | Marcus Messenger | 2.50 |
| Basinski, S | 3.35 | Merrill, Mary N | 28.00 |
| Beck, Hazel | 6.00 | Mordhorst, J. F | 2.75 |
| Bell, J., & Co | 20.55 | News-Miner Publishing Co | 3.50 |
| Bergeron & MacDonell | 33.20 | Nord, John | 1.75 |
| Blain, P. H | 19.94 | North Washington Power Co | 12.90 |
| Boyds Shingle Co | 13.15 | Pachen, Geo | 75.00 |
| Charlton, J. J | 23.32 | Phillpott, G. W | 13.50 |
| Chesaw News | 1.80 | Portland Blue Print Co | 22.00 |
| Cunningham, H | 3.00 | Potter Mercantile Co | 9.90 |
| Curlew Mining Co | 12.00 | Perdger, F. H | 10.65 |
| Dobson, Floyd I | 15.00 | Republic Livery & Transfer Co | 11.25 |
| Douglass, B. T | 23.22 | Richard, D. M | 4.35 |
| Eastman, A. W | 5.25 | Riverside Argus | 2.50 |
| Fairbanks & Morse Co | 87.50 | Robinson, Daniel | 2.00 |
| Fairweather, W. H | 22.00 | Roescheisen, R | 20.90 |
| Flannigan, Thos. F | 7.50 | Rusho, A. J | 13.40 |
| Gehring, Hern | 4.30 | Sautter, A., & Co | 43.19 |
| Grunwell, Jno. H | 88.69 | Schenck, F. W | 3.75 |
| Harvey, John | 20.00 | Scott, J. C | 30.00 |
| Helpbrey Bros | 8.94 | Shipley, P. C | 3.75 |
| Hicks, J. H | 6.45 | Siders, I. M | 6.75 |
| Horan, Howard | 4.00 | Simmons, O. C | 27.94 |
| Innes, A. B | 6.00 | Spencer, John | 13.95 |
| Heifer, August | 9.00 | Stack Supply Co | 300.23 |
| Kettle River Journal | 3.02 | Stedman, W. S | 32.00 |
| Kirchberg, A. W | 14.74 | Taylor, H. W | 15.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Colville National Forest), $9,194.47"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Taylor, S. R | $30.00 |
| Temple, Geo. H | 25.84 |
| Terry, L. R | 7.55 |
| Thompson, P. A | 57.00 |
| Thompson, R. H | 75.00 |
| Thompson, R. H | 75.00 |
| Tompkins, G. J | 15.60 |
| Turner Hardware Co | 5.50 |
| Van Slyke, Jno. R | 8.70 |
| Walsh Lumber Co | 37.87 |
| Walsh, M. J | 7.30 |
| Western Electric Co | 40.10 |
| Wilson, Jno. C., & Co | 43.54 |
| Wilson, L. R | 1.68 |
| Total | 1,753.69 |
| *Fuel.* | |
| Johnson, John | 9.00 |
| Walker, A. B | 22.50 |
| Walker, W. E | 6.75 |
| Total | 38.25 |
| *Freight.* | |
| Adams, Joel | 5.00 |
| Beauchene, F | 5.00 |
| Carraher, Gilbert | 8.00 |
| Floyd & Dobson | 30.00 |
| Frink, Richard | 7.50 |
| Great Northern Ry. Co | 24.72 |
| McGregor, P. W | 4.00 |
| Oregon-Washington R. R. & Navigation Co | 2.58 |
| Rowe, C. O | 5.25 |
| Smith, Ed | 16.00 |
| Stedman, W. L | 41.25 |
| Taylor, S. R | 15.00 |
| Total | 164.30 |
| *Express.* | |
| Great Northern Express Co | $2.10 |
| *Telephone.* | |
| Pacific Telegraph & Telephone Co | 11.99 |
| Washington North Telegraph & Telephone Co | 30.00 |
| Total | 41.99 |
| *Rent.* | |
| Walsh, P. H | 360.00 |
| *Gas and electricity.* | |
| North Washington Power Co | 12.00 |
| North Washington Power & Reduction Co | 12.00 |
| Total | 24.00 |
| *Travel, etc.* | |
| Cleaton, Fred W | 83.05 |
| Douglass, B. T | 1.20 |
| Eastman, Albin W | 97.75 |
| Elliott, H. R | 11.00 |
| Headsten, Edward W | 71.75 |
| Manning, L. E | 1.25 |
| Pagter, Lawrence B | 39.60 |
| Radigan, Arthur | 10.45 |
| Reid, Clement C | 296.40 |
| Roeschersen, Charles | 1.50 |
| Taylor, J. T | 46.35 |
| Thompson, P. A | 2.45 |
| Thompson, R. H | 2.45 |
| Wheeler, E. W | 27.25 |
| Wright, Adam H | 80.30 |
| Total | 772.75 |

| | |
|---|---|
| Total amount of appropriation | $9,194.47 |
| Total expenditures under above groups | 9,185.68 |
| Unexpended balance, Aug. 31, 1911 | 8.79 |
| Outstanding liabilities (estimated) | 8.79 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Coronado National Forest), $4,742."*

[Original subappropriation, $15,517, decreased by transfer of $10,775 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Houghton, Theresa G | Clerk, at $1,000 | $441.66 | |
| Chrisman, Morris | Forest guard, at $900 | 150.00 | |
| Perry, Horace M | do | 150.00 | |
| Rankin, Robt. T | do | 150.00 | |
| Travis, Chas. E | do | 150.00 | |
| Total | | 1,041.66 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Coronado National Forest), $4,742"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| ***Miscellaneous.*** | |
| Arizona Daily Star | $3.90 |
| Arizona Lumber & Mill Co | 137.33 |
| Armenta, Gabriel | 4.00 |
| Armour & Co | 12.50 |
| Bartlett, John G | 15.00 |
| Bingham, J | 16.00 |
| Brodbeck, John | 5.00 |
| Carolina de la Assa | 40.00 |
| Carrillo, Oscar | 34.00 |
| Chrisman, Morris | 8.00 |
| Collie, C. S | 21.25 |
| Collie, W. H | 34.00 |
| Corbett, W. J | 145.10 |
| Curiel, Florentine | 6.25 |
| Cummings, T. M | 24.00 |
| Daly, J. C | 3.85 |
| Daniel, Jose | 10.50 |
| Escalada Bros | 9.90 |
| Fairbanks Commercial Co | 9.00 |
| Fetterly & Sills | 5.60 |
| Garcia, Juaquine | 4.00 |
| Hildalgo, Mignel | 9.75 |
| Houston, Scott | 17.00 |
| McCreary, Dr. A. M | 12.40 |
| Maier & Co., B | 46.77 |
| Mendez, Raphael | 13.00 |
| Morales, Alcario | 30.00 |
| Moreno, G | 6.00 |
| Moss & Goetz | 35.80 |
| Oasis | 3.30 |
| Olivas, Ricardo | 18.00 |
| Pace Hay & Grain Co | 34.00 |
| Patagonia Commercial Co | 64.83 |
| Poindexter, W. W., & Co | 28.20 |
| Rankin, Robt. T | 52.50 |
| Renteria, Gillermo | 41.50 |
| Rillos, F | 4.00 |
| Rincon Mountain Water Co | 2.15 |
| Ronstadt, F., Co | 83.30 |
| Salano, Casma | 40.00 |
| Schardin, W. H | 25.00 |
| Schley, Otto | 21.00 |
| Roy & Titcomb (Inc.) | 167.25 |
| Stunfeld, Albert, & Co | 290.75 |
| Terry & Lawson | 64.00 |
| Travis, Chas. E | 40.00 |
| Trickey, M. B | 9.00 |
| Tucson Citizen | 6.37 |
| Tucson Hardware Co | 30.35 |
| Tucson Hay & Grain Co | 235.71 |
| Tucson Ice & Cold Storage Co | 18.50 |
| Varelo, Roberto | 3.75 |
| Walker, H. S | 20.80 |
| Westfall, Mrs. James F | 7.50 |
| ***Miscellaneous—Continued.*** | |
| Williams, L. E | $7.50 |
| Williamson, Wm. J | 24.00 |
| Wing, Wong | 9.00 |
| Total | 2,072.16 |
| ***Furniture.*** | |
| Corbett, W. J | 27.80 |
| ***Freight.*** | |
| Atchison, Topeka & Santa Fe Ry. Co | 1.23 |
| Broddeck, John | 6.50 |
| El Paso & Southwestern system | 1.61 |
| Fletcher, H. E | 20.00 |
| Guerra, M | 1.50 |
| Salcido, Jose | 8.75 |
| Seibald, Frank | 4.00 |
| Southern Pacific Co | 2.13 |
| Southwestern Development Co | 4.50 |
| Steinfeld, Albert, & Co | 42.70 |
| Trickey, M. B | 15.00 |
| Tucson Transfer Co | 20.25 |
| Yeseas, Ramon | 6.00 |
| Total | 134.17 |
| ***Telephone.*** | |
| Schley, Otto | 4.60 |
| Arizona Telephone & Telegraph Co | 120.67 |
| Smith, P. G | 1.90 |
| Total | 127.17 |
| ***Rent.*** | |
| Arizona Building Co | 540.00 |
| ***Travel, etc.*** | |
| Abbott, Albert J | 55.40 |
| Currlin, W. E | 175.33 |
| Edward, A. H | 9.10 |
| MacBeath, D. L | 42.30 |
| Moody, A. E | 17.85 |
| Noon, Arthur H | 9.50 |
| Rogers, Robert A | 8.55 |
| Scholefield, Carl B | 19.75 |
| Selkirk, R. J | 278.99 |
| Way, L. C | 32.00 |
| Webb, Robt. E. L | 93.01 |
| Total | 741.78 |

| | |
|---|---|
| Total amount of appropriation | $4,742.00 |
| Total expenditures under above groups | 4,684.74 |
| Unexpended balance Aug. 31, 1912 | 57.26 |
| Outstanding liabilities (estimated) | 48.09 |
| Balance to be turned back in Treasury (estimated) | 9.17 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Crater National Forest), $21,105.93."*

[Original subappropriation, $20,355, increased by transfer of $750.93 from other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Allen, C. F | Forest assistant, at $600 | $76.67 | |
| Anneberg, R. D | do | 318.33 | $15.75 |
| Archenbeau, H | Forest guard, at $900 | 72.50 | |
| Braniff, Edward A | Forest supervisor, at $2,000 | 911.11 | 212.05 |
| Cambers, Royal A | Forest guard, at $900 | 375.00 | |
| Cambell, Benj. L | do | 90.00 | |
| Carlson, Frank | Assistant forest ranger | 366.66 | 29.40 |
| Carnell, E. H | Forest guard, at $900 | 40.00 | |
| Condon, Harry R | Field assistant, at $600 | 150.00 | 35.70 |
| Dickey, G. D | do | 68.33 | |
| Foster, Harold Day | Field assistant, at $1,500 | 1,500.00 | 116.70 |
| Fruit, William C | Assistant forest ranger, at $1,100 | 21.39 | 22.25 |
| Gallatin, Clint | Forest guard, at $900 | 175.00 | |
| Goodyear, Robert | do | 182.50 | |
| Hall, H. E | Field assistant, at $600 | 131.66 | 20.55 |
| Hamersley, Wm. R | Hunter, at $900 | 227.50 | |
| Hammond, C. N | Field assistant, at $600 | 68.33 | |
| Hayward, A. W | do | 118.33 | 29.10 |
| Kerby, Edward S | Assistant forest ranger, at $1,100 | 357.48 | 48.35 |
| Klein, Mark | Forest guard, at $900 | 75.00 | |
| Koontz, Henry E | do | 230.00 | |
| Koontz, Mark | do | 125.00 | |
| Lum, Herman A | Field assistant, at $600 | 138.33 | 25.20 |
| McKee, A. D., jr | Forest guard, at $900 | 165.00 | |
| Miller, C. N | Field assistant, at $600 | 10.00 | 10.80 |
| Moffat, F. R | do | 243.33 | 15.15 |
| Moore, Stephen A | Assistant forest ranger, at $1,100 | 275.00 | 41.70 |
| Mulkey, R. O | Field assistant, at $600 | 68.33 | |
| Neal, Carl B | Assistant ranger, at $1,100 | 213.89 | 20.25 |
| Norman, W. A | Forest guard, at $900 | 70.00 | |
| Nuffer, H. D | Forest guard, at $720 | 162.00 | 12.40 |
| Patterson, E. F | Forest guard, at $900 | 70.00 | |
| Peachy, Albert L | Assistant forest ranger, at $1,100 | 366.66 | 5.25 |
| Poff, Philip R | Field assistant, at $600 | 150.00 | 33.85 |
| Ramsdell, Willet F | do | 136.67 | 32.60 |
| Read, B. W | Forest guard, at $900 | 125.00 | |
| Sackrider, A. T | do | 105.00 | 8.05 |
| Schlapp, Philip H | Field assistant, at $600 | 150.00 | 31.10 |
| Simerville, J. J | Assistant forest ranger, at $1,100 | 91.67 | 2.80 |
| Sprrat, Will J | Field assistant, at $600 | 110.00 | 24.55 |
| Stoner, C. E | do | 68.33 | |
| Underwood, Clarence | Forest guard, at $720 | 308.33 | 20.50 |
| Van Dyke, J. D | Forest guard, at $900 | 202.50 | |
| White, William E | Field assistant, at $1,200 | 1,200.00 | 86.30 |
| Total | | 10,110.83 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Stationery.* | | *Miscellaneous supplies*—Contd. | |
| Kelham Stationery & Printing Co | $13.44 | Ashland Manufacturing Co | $15.70 |
| Medford Book Store | 4.85 | Ashland Produce Co | 79.95 |
| | | Ashland Tidings | 3.00 |
| Total | 18.29 | Baldwin, George T | 108.31 |
| | | Beeson & Reid | 120.00 |
| *Miscellaneous supplies.* | | Booth, W. D | 9.60 |
| | | Bostwick, W. T | 25.00 |
| Abbott, Tom | 42.75 | Braniff, E. A | 57.00 |
| Allen, C. F | 10.00 | Brockman Bros | 45.00 |
| Anneberg, R. D | 30.00 | Brown, H. R | 60.00 |
| Ashland-Klamath Exchange | 2.40 | Brumble, H. S., & Son | 17.50 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Crater National Forest), $21,105.93"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies*—Contd. | |
| Bunch, O. B | $29.50 |
| California-Oregon Power Co | 8.50 |
| Cambers, Royal U | 6.00 |
| Carlson, Frank L | 5.25 |
| Central Point Lumber Co | 27.50 |
| Cook, J | 21.00 |
| Copeland, L. W | 21.00 |
| Cranfill & Robnett | 54.65 |
| Crater Lake Transportation Co | 9.00 |
| Creagle, P. H. L | 44.00 |
| Curtiss, Charles | 26.50 |
| Cuthbert, George F., & Co | 21.15 |
| Deminer, J. M | 72.00 |
| Dodge Paint Co | 4.60 |
| Dorn, Ernest | 23.75 |
| Dunham, A. M | 22.00 |
| Dunn, Robert | 106.00 |
| Dunn, Ronald | 47.25 |
| Edsall, T. M | 24.00 |
| Edwards, F | 2.25 |
| Elwood, Homer L | 30.45 |
| Finley, T. W | 27.50 |
| Fry, C. R | 4.90 |
| Fry, John | 12.70 |
| Garnett-Corey Hardware Co | 62.60 |
| Garrison, W | 15.00 |
| Glass & Prudhomme | 19.26 |
| Grant, N | 19.00 |
| Goodyear, R. L | 26.00 |
| Gregg, C. N | 67.50 |
| Grieve, James E | 92.52 |
| Gurley, W. & L. E | 35.60 |
| Hansen, C. N | 9.00 |
| Hanson Map & Blue Print Co | 30.75 |
| Hanson & Garrow | 10.72 |
| Hauzhurst Market | 20.52 |
| Hendricks, Charles | 18.50 |
| Hendricks, Joe | 22.50 |
| Herman Bros | 1.20 |
| Hassig, L., & Co | 434.09 |
| Hollenbeak, Mrs. M | 8.45 |
| Holmes, S. B | 8.64 |
| Hooton, H. A | 2.50 |
| Hoyt, George S., & Co | 77.33 |
| Hoyt, C. E., Hotel | 48.70 |
| Hughes, J. P | 107.29 |
| Humphrey, George L | 4.50 |
| Humphreys Gun Store | 133.10 |
| Hurn, George R | 61.80 |
| Hurn & Williams | 10.20 |
| Innes Clark Lumber & Box Co | 7.40 |
| Jennings, R. G | 9.00 |
| Jones, E. P | 35.00 |
| Kirby, Edward S | 9.00 |
| Kirkpatrick, Jeff | 21.00 |
| Klamath Chronicle | 15.30 |
| Loomis & Nelson | 10.30 |
| Lamport, E. H | 3.75 |
| Loosley, J. F | 29.55 |
| McClanahan, James | 29.00 |
| McKee, A. D | 29.00 |
| McKee, Fort | 27.50 |
| Mann, W. E | 22.90 |
| Marey, L. V | 40.48 |
| Mason, W. H | 123.27 |
| Medford Book Store | 1.90 |
| Medford Domestic Laundry | 2.10 |
| Medford Furniture & Hardware Co | 6.35 |
| Medford Harness Co | 40.75 |
| Medford Pharmacy | 3.00 |
| Medford Printing Co | 93.25 |
| Medford Sash & Door Co | 2.10 |
| Melhase, Richard | 10.70 |
| *Miscellaneous supplies*—Contd. | |
| Middlebusher, Mary E | $128.99 |
| Miller, Mrs. J. S | 15.85 |
| Mission Furniture Works | 10.00 |
| Mooney, W. E | 42.95 |
| Moore, S. A | 24.00 |
| Mordoff & Woolf | 17.00 |
| More, H. N., & Co | 3.40 |
| Morgan, J. L | 12.50 |
| Morrison, A. V | 10.00 |
| Nichols Art | 57.24 |
| Noah, D. E | 2.00 |
| Noriel, J. F | 166.00 |
| Noriel, J. P | 166.00 |
| Norris, T. C | 121.29 |
| Odessa Mercantile Co | 192.58 |
| Pacific Motor Supply Co | 6.40 |
| Peachey, E | 50.00 |
| Pelican Bay Lumber Co | 16.35 |
| Pelton & Sisemore Co | 24.00 |
| Peters, Earl E | 160.00 |
| Peyton, Earle | 26.00 |
| Pomeroy, E. N | 51.85 |
| Pool, Benton | 10.00 |
| Portland Blue Print Co | 3.75 |
| Provost Bros | 3.40 |
| Pyle, A. A | 24.75 |
| Ragsdale, Helen | 32.00 |
| Reed, D. M | 18.00 |
| Rurson Machine Co | 139.63 |
| Roberts & Hanks | 22.25 |
| Roberts & Whitmore | 165.61 |
| Rogers, C. H | 13.57 |
| Rush, C. M | 33.41 |
| Russ Mill | 75.00 |
| Ryan, Jack | 367.50 |
| Savidge Bros. Lumber Co | 279.80 |
| Schleichert, Chas | 24.00 |
| Scott, D. B | 63.75 |
| Scott, H. L | 328.00 |
| Shearer, A. W | 20.69 |
| Shive Bros. & Co | 241.97 |
| Shyrman, C. T | 46.17 |
| Simerville, Elizabeth | 57.00 |
| Simpson, Thos. H | 1.75 |
| Sisemore, L. C | 405.63 |
| Smith & Watson | 195.35 |
| Smith, J. A | 25.95 |
| Stephenson, H. B | 27.50 |
| Stevens, G. W | 67.30 |
| Stimson, W. H | 10.50 |
| Tatton, John | 49.84 |
| Union Meal Co | 26.04 |
| Utter & Burns | 53.85 |
| Vaughn, N. C | 6.50 |
| Waite, C. M | 7.90 |
| Ward & Obenchain | 64.38 |
| Warner Mercantile Co | 28.34 |
| Warner, John W | 2.00 |
| Warner, Wortman & Gore | 19.70 |
| Weston, Mrs. E. D | 12.40 |
| Wheeler & Claspill | 12.24 |
| Willey, R. R | 10.00 |
| Willson, C. D | 28.63 |
| Woods Lumber Co | 168.01 |
| Wortman, H. G | 1.25 |
| Zachary, C. M | 21.50 |
| Zbiden, Paul | 26.00 |
| Zumbrum, Emil | 24.00 |
| Zumbrum, Wm | 9.25 |
| Zunbrum, Chas | 218.60 |
| Total | 7,995.59 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Crater National Forest), $21,105.93"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Furniture.* | |
| Donavin, Geo. B., & Co. | $19.40 |
| Moore, S. A. | 49.95 |
| Ruch, C. M. | 36.00 |
| Total | 105.35 |
| *Fuel.* | |
| Brooks, S. L. | 9.00 |
| Brumble & Son, H. S. | 16.65 |
| Modern Woodyard | 11.75 |
| Total | 37.40 |
| *Freight.* | |
| Burton, C. E. | 10.00 |
| Calkins, H. E. | 25.55 |
| Carlson, F. L. | 26.00 |
| Dawson, Thos. | 16.00 |
| Eads Transfer & Storage Co. | 4.65 |
| Fry, John T. | 9.00 |
| Hodson, W. M. | 47.25 |
| Long, M. N. | 11.50 |
| Mann, Wells | 15.50 |
| Marion, A. R. | 25.00 |
| Martin & Calkins | 8.16 |
| Parker, W. W. | 42.50 |
| Pursel, C. C. | 41.16 |
| Ruch, C. M. | 3.00 |
| Simerville, J. J. | 6.00 |
| Smith, W. A. | 6.00 |
| Southern Pacific Co. | 2.06 |
| Willets, Roy T. | 4.50 |
| Zunbrum, Chas. | 39.00 |
| Total | 342.83 |
| *Express.* | |
| Wells, Fargo & Co. | 8.53 |
| *Telephone.* | |
| Dead Indian Telephone Co. | 12.00 |
| Home Telephone & Telegraph Co. | 29.55 |
| Klamath Telephone & Telegraph Co. | 6.85 |
| Middlebusher, Mary E. | 2.80 |
| Pacific Telephone & Telegraph Co. | 57.76 |
| Wheeler & Claspill | 12.00 |
| Total | 120.96 |
| *Rent.* | |
| Big Bend Milling Co. | $43.75 |
| Schimerhorn, G. L., agent | 495.00 |
| Total | 538.75 |
| *Gas and electric light.* | |
| California-Oregon Power Co. | 8.28 |
| Rogue River Electric Co. | 13.80 |
| Total | 22.08 |
| *Travel.* | |
| Anneberg, R. D. | 15.75 |
| Braniff, E. A. | 212.05 |
| Carlson, Frank L. | 29.40 |
| Condon, H. R. | 35.70 |
| Erickson, M. L. | 409.40 |
| Foster, Harold D. | 116.70 |
| Fruit, Wm. C. | 22.25 |
| Gribble, J. E. | 258.65 |
| Hall, H. E. | 20.55 |
| Hayward, A. W. | 29.10 |
| Holst, John S. | 10.50 |
| Kerby, Edward S. | 48.35 |
| Lum, H. A. | 25.20 |
| Miller, C. N. | 10.80 |
| Moffatt, F. R. | 15.15 |
| Moore, Stephen A. | 41.70 |
| Neal, Carl B. | 20.25 |
| Neff, W. C. | 22.90 |
| Nuffer, Harry D. | 12.40 |
| Peachy, Albert L. | 5.25 |
| Poff, P. R. | 33.85 |
| Ramsdell, W. F. | 32.60 |
| Sachriden, A. T. | 8.05 |
| Schlapp, P. H. | 31.10 |
| Shannon, B. I. | 5.75 |
| Simerville, J. J. | 2.80 |
| Spratt, Will J. | 24.55 |
| Swenning, Samuel S. | 177.70 |
| Underwood, Clarence | 20.50 |
| West, Geo. H. | 44.90 |
| White, Wm. E. | 86.30 |
| Total | 1,830.15 |

| | |
|---|---|
| Total amount of appropriation | $21,105.93 |
| Total expenditures under above groups | 21,130.76 |
| Excess Aug. 31, 1912 | 24.83 |
| Repayments to credit of appropriation | 60.00 |
| Net unexpended balance | 35.17 |
| Outstanding liabilities (estimated) | 35.17 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Crook National Forest), $3,884.77."*

[Original subappropriation, $8,756, decreased by transfer of $4,871.23 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Wynne, Athol A | Lumberman, at $1,800 | $85.00 | $63.10 |
| Leboeuf, George L | Forest clerk, at $1,100 | 223.06 | |
| Swift, Donald F | Unskilled laborer, at $84 | 77.00 | |
| Total | | 385.06 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Alexander & Rupkey | $20.00 | Whalley Lumber Co | $86.15 |
| Armour & Co | 12.50 | Wimberly, Guilford | 155.00 |
| Brookner Co., W. W | 7.75 | Woolsey, Jos | 83.50 |
| Brookner & Knowles | 40.00 | Young & Ridgway | 36.00 |
| Chlarson, H. R | 45.83 | Total | 2,491.78 |
| Coles, Charles E | 36.00 | *Fuel.* | |
| Faulkner, W. C | 5.85 | Safford Ice & Creamery Co | 36.00 |
| Felshaw, Dave | 35.00 | *Freight.* | |
| Franz Lumber Co | 22.40 | Campbell, Hyle | 8.32 |
| Globe Hardware Co | 144.42 | Grasse, Leo | 6.00 |
| Globe Lumber Co | 68.66 | Olison, L. A | 6.00 |
| Graham, guardian | 20.00 | Webster & Co | 5.00 |
| Greenwood, J. F | 255.10 | Woolsey, Jos | 5.45 |
| Harvey, H. J | 145.00 | Wood, Martin | 25.00 |
| Hoopes, Bert | 42.50 | Total | 55.77 |
| Jacobson, Geo. P | 48.40 | *Express.* | |
| Jacobson, Geo. T | 46.60 | Wells, Fargo & Co | 3.64 |
| Larson, J. A | 25.00 | *Rent.* | |
| Lee, Robt. E., jr | 127.50 | Riggs, Mary E | 240.00 |
| Long, T. J | 80.00 | *Travel, etc.* | |
| Mitchell, Mrs. F. H | 10.00 | Birdno, Geo. H | 13.55 |
| Olney Hardware Co | 148.57 | Kirby, F. S | 109.20 |
| Power, C. S | 152.50 | Swift, Theodore T | 429.42 |
| Reed, J. W | 30.00 | Taylor, F. R | 6.25 |
| Reynolds, C. T | 3.40 | Wight, John B | 43.60 |
| Safford Ice & Creamery Co | 47.87 | Wynne, Athol A | 63.10 |
| Sanders & Myers | 29.00 | Total | 665.12 |
| Schmid, Geo. I | 14.00 | | |
| Smithson, C. L | 48.00 | | |
| Stock, Isaac E | 31.72 | | |
| Swift, J. F | 5.13 | | |
| Thorstensen, Fred M | 64.00 | | |
| Voelckel, Louis | 20.00 | | |
| Webb Merrill Commercial Co | 53.10 | | |
| Webster & Co | 80.00 | | |
| Welker Bros | 80.00 | | |
| Wener, E. B | 12.50 | | |
| Western Electric Co | 15.33 | | |
| Wever, E. B | 57.50 | | |

| | |
|---|---|
| Total amount of appropriation | $3,884.77 |
| Total expenditures under above groups | 3,877.37 |
| Unexpended balance Aug. 31, 1912 | 7.40 |
| Outstanding liabilities (estimated) | 7.40 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Custer National Forest), $6,031.66."*

[Original subappropriation, $6,386, decreased by transfer of $354.34 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| McAnally, Knox | Forest supervisor, at $1,400 | $1,400.00 | $212.80 |
| White, Edgar F | Forest assistant, at $1,200 | 1,000.00 | 98.34 |
| Fletcher, J. Henry | Assistant forest ranger, at $1,100 | 549.99 | ..... |
| Lay, Wm. L | Forest clerk, at $1,100 | 183.34 | ..... |
| Newman, Chas. A | Assistant forest ranger, at $1,100 | 91.67 | ..... |
| Stanton, Jas. A | do | 70.28 | ..... |
| Abbott, Ralph T | Forest guard, at $900 | 357.50 | ..... |
| Breckenridge, Albert | do | 150.00 | ..... |
| Carter, Edward | do | 150.00 | ..... |
| Hocking, Wm. F | do | 115.00 | ..... |
| Holt, Benj. B | do | 305.00 | ..... |
| Stewart, Walter | Forest guard, at $12 | 5.00 | ..... |
| Total | | 4,377.78 | ..... |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Barringer & Horton | $11.60 |
| Beatty, Jas. A | 108.90 |
| Birney Mercantile Co | 22.50 |
| Daly, P. F | 1.45 |
| Evans Powell Co | 9.55 |
| Fletcher, J. H | 11.25 |
| Green, C. C | 12.50 |
| Hamilton, J. F | 13.00 |
| Hardin, Neal | 2.00 |
| Hill Nursery Co. (Inc.) | 16.06 |
| Hocking, W. T | 29.00 |
| Journal Publishing Co | 31.80 |
| Kelsey, S. W | 5.00 |
| Lytle, D. L | 32.25 |
| McKey, A. G | 5.50 |
| Miles & Ulmer Co | 9.25 |
| Montana Hardware Co | 2.00 |
| Morrison, R. C | 10.50 |
| Newell, Vest | 20.50 |
| Post Publishing Co | 12.19 |
| Shore Newcam Co | 23.40 |
| Shy Bros | 95.45 |
| Shy, Jas. D | 68.76 |
| Stockhill, Geo | 18.25 |
| Washum, Frank | 132.50 |
| Total | 705.16 |
| *Freight.* | |
| Northern Pacific Ry. Co | 3.14 |
| Randall, W | 1.50 |
| Schultz, Gus | 6.25 |
| *Freight*—Continued. | |
| Stewart, Walter | $10.95 |
| Zimmer & McCoy | .75 |
| Total | 22.59 |
| *Express.* | |
| Northern Express Co | 4.65 |
| *Telephone.* | |
| Mountain States Telephone & Telegraph Co | 13.45 |
| *Rent.* | |
| Beatty, Jas. A | 60.00 |
| Jones, W. F | 50.00 |
| Miles Trust & Realty Co | 133.33 |
| Total | 243.33 |
| *Travel.* | |
| Abbot, R. T | 49.10 |
| Camp, J. H | 37.50 |
| Fletcher, J. H | 58.03 |
| McAnally, K | 212.80 |
| Sayer, F. H | 45.39 |
| Shy, Jas. D | 33.70 |
| Stanton, Jas. W | 51.15 |
| White, E. F | 98.34 |
| Total | 586.01 |

| | |
|---|---|
| Total amount of appropriation | $6,031.66 |
| Total expenditures under above | 5,952.97 |
| Unexpended balance Aug. 31, 1912 | 78.69 |
| Outstanding liabilities (estimated) | 78.19 |
| Balance to be turned back in Treasury (estimated) | .50 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Dakota National Forest), $625."*

[Original subappropriation, $933, decreased by transfer of $308 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Swan, Kenneth | Forest assistant, at $1,200 | $179.43 | $109.25 |
| Oppel, Arthur F | do | 230.57 | 64.80 |
| Total | | 410.00 | |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Travel.* | |
| Swanson, Walter | $10.00 | Ballinger, Chas. A | $32.80 |
| Houck & Norton | 1.65 | Haines, A. C | 10.85 |
| | | Oppel, A. F | 63.60 |
| Total | 11.65 | Sheriff, Ralph E | 62.55 |
| | | Swan, K. D | 21.00 |
| | | Total | 190.80 |

| | |
|---|---|
| Total amount of appropriation | $625.00 |
| Total expenditures under above groups | 612.45 |
| Unexpended balance, Aug. 31, 1912 | 12.55 |
| Outstanding liabilities (estimated) | 12.55 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Datil National Forest), $11,194.44."*

[Original subappropriation, $18,304, decreased by transfer of $7,109.56 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Wynne, Athol A | Lumberman, at $1,800 | $75.00 | $34.20 |
| Wales, H. Basil | Forest assistant, at $1,200 | 1,200.00 | 353.82 |
| Atkeson, Walter R | Forest guard, at $1,100 | 201.67 | |
| Atkins, Ross M | Assistant forest ranger, at $1,100 | 168.05 | |
| Fielder, Herbert A | do | 189.45 | 8.35 |
| Towles, John R | Forest clerk, at $1,100 | 275.00 | 78.44 |
| Bodler, Fred A | Forest guard, at $900 | 180.00 | |
| Burris, Wesley | do | 115.00 | |
| Calvin, Stanley | do | 390.00 | |
| Cassman, Wm. A | do | 197.50 | |
| Day, Wm. H | do | 75.00 | |
| Denton, Chas. L | do | 355.00 | |
| Hughes, Geo. W | do | 315.00 | |
| Johnson, James H | do | 52.50 | |
| Lane, R. F | do | 125.00 | |
| Miller, Geo. W | do | 312.50 | |
| Parke, Ida | Forest clerk, at $900 | 37.50 | |
| Phillips, Wm | Forest guard, at $900 | 75.00 | |
| Young, C. F | do | 115.00 | |
| Young, W. M | do | 140.00 | |
| Jiron, Florencio | Forest guard, at $660 | 3.67 | |
| Gonzales, Annie | Unskilled laborer, at $60 | 55.00 | |
| Franklin, Harry | Clerk, at $3 per day | 3.00 | |
| Total | | 4,655.84 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Datil National Forest), $11,194.40"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Armour & Co | $12.50 |
| Baldwin, Fred | 11.18 |
| Basbiam, N | 52.50 |
| Basbion, Fred | 67.50 |
| Becker Mactavish Co., The | 971.47 |
| Bunton, H. D | 28.50 |
| Carrejo, A. W | 46.50 |
| Carrejo, J. W | 130.00 |
| Cathey Bros. & Martin | 175.25 |
| Craig, R. T | 45.00 |
| Craig, S. M | 291.85 |
| Denver Gas & Electric Light Co | 15.00 |
| Faulkner, James M | 7.50 |
| Faulkner & Tucker | 104.27 |
| Gonzales, Annie | 5.00 |
| Graham, H. C | 37.50 |
| Grey, Hugh | 140.00 |
| Helms, A. B | 140.00 |
| Hiler, Charles | 7.50 |
| Hilliard, S. S | 16.00 |
| Hooten, Revis P | 37.50 |
| Hubbell, Jas. L | 6.10 |
| Hudson, Archie | 48.33 |
| Hudson, Steve | 81.00 |
| Hulse, J. H | 92.50 |
| Hutchison, W. E | 180.00 |
| Johnson, C. R | 105.00 |
| Johnson, J. H | 87.54 |
| Kane & Wildenstein | 28.55 |
| Kiehne, Emil | 155.50 |
| Knowlton, W. S | 32.50 |
| Laney, L. C | 95.00 |
| Laney, Wm | 48.75 |
| Laney, W. S | 15.00 |
| Lopez, Davez | 5.00 |
| McDaniels, Polk | 10.00 |
| Magdalena Development Co | 12.00 |
| Magdalena News | 25.50 |
| Major, Malcolm S | 37.50 |
| Messick, G. M | 10.00 |
| Miller, G. W | 5.00 |
| Moore, Charles E | 5.65 |
| Montoya, Merced | 9.10 |
| Moya, Antonio | 6.25 |
| Moya, Petronello | 10.00 |
| Neff, H. L | 20.00 |
| O'Neal, James S | 45.00 |
| Petty, Henry | 53.75 |
| Ranch Supply Co | 9.90 |
| Reserve Grocery Co | 111.87 |
| Reynolds, Geo | 5.00 |
| Reynolds, R | 81.00 |
| Richardson, J. W | .50 |
| Ross, Chas | 85.00 |
| Sayre, Arthur | 130.00 |
| Snapp, Roy | 52.50 |
| Socorro Chieftain | 10.08 |
| Stendel, Roy | 16.50 |
| Stevens, Montague | 36.99 |
| Stoneking, Marion | 2.00 |
| *Miscellaneous—Continued.* | |
| Superior Lumber & Mill Co | $24.50 |
| Swapp, Jas. M | 130.00 |
| Swapp, Roy | 10.00 |
| Thompson, J. E | 8.00 |
| Trujillo, Pablo | 15.00 |
| Tucker, J. J | 131.50 |
| United States Treasury Mining Co | 30.73 |
| Watkins, E. L | 27.50 |
| Williams, Fred | 35.00 |
| Winston, Frank H., & Co | 6.00 |
| Total | 4,532.61 |
| *Fuel.* | |
| McClure, Ben | 13.75 |
| *Freight.* | |
| Baca, Francisco | 2.50 |
| Basbium, Nicholas | 2.25 |
| Cathey Bros. & Martin | 2.19 |
| Craig, S. M | 22.64 |
| Hutchison, W. E | 64.00 |
| Laney, W. M | 27.25 |
| Lopez, Davez | 22.00 |
| Musick, W. G | 25.00 |
| Reynolds, Geo | 12.00 |
| Shackleford, W. W | 3.00 |
| Total | 182.83 |
| *Telephone.* | |
| Socorro County Telephone Co | 22.80 |
| *Rent.* | |
| Becker-Mactavish Co | 420.00 |
| *Travel, etc.* | |
| Atkins, Ross M | 3.00 |
| Barnes, W. S | 9.40 |
| Bruton, Jas. J | 3.45 |
| Day, W. S | 222.65 |
| Deering, R. L | 66.70 |
| Fielder, Herbert A | 8.35 |
| Gage, Chas. P | 6.85 |
| Garst, Stephen Q | 3.70 |
| Gaskill, Luther L | 53.40 |
| Goddard, W. H | 323.90 |
| Haynes, Lawrence G | 7.18 |
| Rhinehart, R. F | 4.50 |
| Sedillo, C. B | 13.25 |
| Seeley, Verna H | 26.30 |
| Towles, John R | 78.44 |
| Wales, H. Basil | 353.82 |
| Wynne, Athol A | 34.20 |
| Total | 1,219.09 |

| | |
|---|---|
| Total amount of appropriation | $11,194.44 |
| Total expenditures under above groups | 11,046.92 |
| Unexpended balance Aug. 31, 1912 | 147.52 |
| Repayments to credit of appropriation | .25 |
| Net unexpended balance | 147.77 |
| Outstanding liabilities (estimated) | 57.62 |
| Balance to be turned back in Treasury (estimated) | 90.15 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Deerlodge National Forest), $18,655."*

[Original subappropriation, $16,540, increased by transfer of $2,115 from other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Whitney, Chester N | Forest assistant, at $1,400 to $1,500 | $1,441.66 | $65.55 |
| Forsythe, John Fred | Forest assistant, at $1,200 | 1,200.00 | 44.70 |
| Billings, C. Lee | Assistant ranger, at $1,100 | 391.10 | |
| Cecil, Kirk P | Assistant forest ranger, at $1,100 | 91.66 | |
| Clapp, Thos. A | do | 110.00 | |
| Edwards, Charles H | do | 264.83 | 10.05 |
| Ferguson, R. Trevor | do | 275.00 | |
| Harris, Winston K | do | 134.44 | 23.65 |
| Hayes, Nathan J | Assistant forest ranger, at $900 to $1,100 | 912.50 | 161.90 |
| Henley, Robert C | Assistant forest ranger, at $1,100 | 24.44 | |
| Malven, Stephen S. J | Assistant forest ranger, at $900 to $1,100 | 690.00 | 73.50 |
| Skillman, Murray E | Assistant forest ranger, at $1,100 | 91.66 | 50.75 |
| Stockdale, Lewis C | do | 91.66 | 2.30 |
| Wallace, Stephen A | do | 183.34 | |
| Ashley, Raymond H | Forest guard, at $900 | 130.00 | |
| Brown, James P | do | 257.50 | 4.70 |
| Carlson, Frank | do | 165.00 | |
| Cecil, Ralph S | do | 832.50 | 43.38 |
| Congdon, A. A | do | 140.00 | |
| Coryell, Wm. A | do | 167.50 | |
| Ehrhart, Edmund O | do | 802.50 | 71.85 |
| Jackson, William E | do | 690.00 | 69.85 |
| Kurtz, E. W | do | 75.00 | |
| MacDonald, Sam'l R | Forest assistant, at $1,000 | 2.78 | |
| Moltair, Orris J | Forest guard, at $900 | 165.00 | |
| Paddock, J. S | do | 347.50 | 25.10 |
| Smurr, Glenn L | do | 260.00 | 28.90 |
| Storey, Percy | do | 70.00 | |
| Williamson, Frank J | do | 312.50 | 13.75 |
| Williams, Charles F | do | 225.00 | |
| Whitney, Hyler | do | 27.50 | 7.10 |
| Total | | 10,562.57 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Anaconda Stables | $49.25 | Clapp, Thos. A | $12.00 |
| Anaconda Standard | 17.60 | Clawson, Elmer | 7.50 |
| Ashley, Raymond H | 22.50 | Clifton, Applegate & Co | 1.64 |
| Barroni, A | 3.00 | Collins, H. C | 78.00 |
| Basin Hardware & Mercantile Co | 3.75 | Copar, Mike | 6.00 |
| Beebe Grain Co | 234.95 | Copper City Commercial Co | 196.65 |
| Bernardi, Anselm | 3.13 | Coryell, Wm. A | 20.00 |
| Bezich, Peter | 6.00 | Coy, H. G | 74.23 |
| Bistol, V | 3.00 | Davenport, D. C | 17.50 |
| Briggeman, J. J | 62.00 | Ehrhart, Edmund O | 97.50 |
| Boulder Monitor, The | 3.00 | Farmer, W. J | 20.00 |
| Bowers, M. S | 8.75 | Ferreti, Frank | 7.37 |
| Branscomb Garage Co | 1.50 | Ferreti, Piaisntino | 2.50 |
| Brown, James P | 95.00 | Francisco, M | 3.00 |
| Brown, Marcia O | 50.00 | French, J. H | 19.50 |
| Burns, Mrs. F. A | 7.50 | Furlong, Geo | 2.00 |
| Butte Inter Mountain | 8.25 | Gerthnose, G | 11.75 |
| Calagan, Nick | 3.00 | Gilbertson, L. B | 145.95 |
| Carlson, Oscar | 12.00 | Gironich, Matt | 6.00 |
| Carlson, Chas | 6.00 | Globe, Frank | 7.50 |
| Carter, Agnes | 37.50 | Gnose, J. B | 71.35 |
| Carzolar, John | 6.75 | Graham, Geo. R | 1.00 |
| Cecil, K. P | 6.00 | Grant & Gammell | 4.35 |



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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Deerlodge National Forest), $18,655"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Hastings, Lloyd | $1.50 |
| Hayes, N. J | 35.00 |
| Hogan, David | 7.05 |
| Hopkins, Harry | 5.00 |
| Hungate, H. G | 4.00 |
| Interstate Lumber Co | 44.32 |
| Johnson, H | 5.50 |
| Kelson, James | 36.48 |
| Lane & Co., C. W | 5.75 |
| Leclere, D | 17.50 |
| Light Inspection Car Co | 1.25 |
| Lundin, Victor | 4.50 |
| Lutey Bros | 808.78 |
| McAllister, W. E | 19.40 |
| MacCallum & Cloutler | 1.50 |
| MacDonald, S. R | 112.50 |
| McIntosh, Dr. G. E | 3.00 |
| McLean, W. W | 18.75 |
| Mahan, B. D | 15.40 |
| Mallon, Ben | 95.00 |
| Martin, John | 25.06 |
| Merino, Francisco | 14.38 |
| Metcalf, Leo | 70.00 |
| Milne, John | 5.50 |
| Mines Timber Co | 26.11 |
| Mongant, John | 1.50 |
| Montana Electric Co | .80 |
| Montgomery Co., W. M | 49.92 |
| Nelson, T. J | 562.50 |
| Northey, Margaret | 6.60 |
| Nosent, Joe | 6.75 |
| Olson, Gus | 4.50 |
| Opek, Tony | 7.50 |
| Parker, A. W | 158.00 |
| Ott, A. H | 185.63 |
| Parveriz, J. Ginani | 3.00 |
| Pearson, Nels | 5.00 |
| Pintro, John | 7.50 |
| Quane, James | 67.25 |
| Ravilla, M | 3.00 |
| Rodonich, John | 6.00 |
| Rodonich, Tony | 6.00 |
| Rodosh, Mark | 6.00 |
| Rule Mercantile & Butchering Co | 102.65 |
| Ryan, R. W | 11.00 |
| Schroder, Frank | 9.00 |
| Sigler, Elizabeth | 30.00 |
| Sigler, Mrs. J | 42.00 |
| Silver, State | 4.00 |
| Skala, John | 5.50 |
| Sloan & Byers | 39.00 |
| Small, J. E. S | 13.13 |
| Smith Drug Co | 3.60 |
| Sockerson, A | 100.00 |
| Sparrow, Geo. W | 6.15 |
| Standard Publishing Co | 147.00 |
| Steele, Farris | 7.50 |
| Sutton, W. R | 13.13 |
| Travis, Frank | 7.50 |
| Union Carriage Works | 7.75 |
| Valentine, Borgnach | 2.50 |
| Vannuchi, L | 1.87 |
| Viskovich, Tom | 1.50 |
| Vukich, Mike | 3.00 |
| Wallace, Stephen | 12.00 |
| Whitman, A. A | 7.50 |
| Winer, Mike | 1.50 |
| Wools, Lula T | 20.00 |
| Worsley, F. W | 32.00 |
| Wright, Elig | 3.00 |
| Total | 4,579.18 |

| Name. | Amount. |
|---|---|
| *Freight.* | |
| Anaconda Stables | $55.00 |
| Baker, H. G | 16.00 |
| Butte, Anaconda & Pacific Ry. Co | 22.83 |
| Chicago, Milwaukee & Puget Sound Ry. Co | 2.47 |
| Egan, T. W | 11.00 |
| Englestad, Edward | 12.00 |
| French, J. W | 3.00 |
| Great Northern Ry. Co | 14.88 |
| Karlock, John | 3.00 |
| Miller, W. J | 5.00 |
| Mudd, Ora | 6.00 |
| Northern Pacific R. R. Co | 6.24 |
| Oregon Short Line R. R. Co | 5.13 |
| Overly, David H | 14.00 |
| Pignocco, Francisco | 30.00 |
| Ralston, W. A | 8.00 |
| Tuttle, C. A | 7.00 |
| Weaver, Bruce | 24.00 |
| Total | 245.55 |
| *Express.* | |
| American Express Co | 4.60 |
| Great Northern Express Co | 2.94 |
| Northern Express Co | 1.76 |
| Wells, Fargo & Co | 1.00 |
| Total | 10.30 |
| *Telephone.* | |
| Montana Independence Telephone Co | 54.69 |
| Mountain States Telephone & Telegraph Co | 117.06 |
| Total | 171.75 |
| *Rent.* | |
| Burns, Mrs. F. A | 10.50 |
| Central Building Association | 540.00 |
| Eccleston, H. F | 20.00 |
| Steele, J. W | 96.00 |
| Total | 666.50 |
| *Apparatus, instruments, etc.* | |
| Dietzgen, Eugene Co | 5.28 |
| *Travel.* | |
| Billings, C. Lee | 84.50 |
| Brown, James P | 4.70 |
| Cecil, Kirk P | 180.39 |
| Cecil, Ralph S | 43.38 |
| Clark, Charles R | 76.40 |
| Derrick, W. J | 38.10 |
| Edwards, C. H | 10.05 |
| Ehrhart, E. O | 71.85 |
| Ferguson, R. Trevor | 177.60 |
| Forsythe, John F | 44.70 |
| Harris, W. K | 23.65 |
| Hayes, N. J | 126.35 |
| Henley, Robt. C | 16.20 |
| Hungate, Harry G | 8.45 |
| Jackson, W. E | 69.85 |
| Jacobi, Lydia | 60.55 |
| Kiermeyer, Isadore | 8.95 |
| Malven, Stephen St. J | 73.50 |
| Mason, D. T | 196.47 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Deerlodge National Forest), $18,655"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel*—Continued. | | *Travel*—Continued. | |
| Morrow, J. A. | $9.40 | Tounsend, H. | $5.10 |
| Nelson, T. J. | 11.20 | Wallace, S. A. | 76.55 |
| Paddock, John S. | 25.10 | Whitney, Chester N. | 65.55 |
| Patton, Francis M. | 67.55 | Whitney, Huyler | 7.10 |
| Skillman, M. E. | 50.75 | Williamson, Frank S. | 13.75 |
| Smith, Foster G. | 56.00 | Williamson, L. D. | 13.90 |
| Smurr, Glenn L. | 79.70 | Wools, Lula T. | 4.15 |
| Steele, James W. | 109.55 | | |
| Stockdale, Lewis C. | 251.55 | Total | 2,171.14 |
| Thompson, B. F. | 8.60 | | |

| | |
|---|---|
| Total amount of appropriation | $18,655.00 |
| Total expenditures under above groups | 18,412.27 |
| Unexpended balance Aug. 31, 1912 | 242.73 |
| Repayments to credit of appropriation | .50 |
| Net unexpended balance | 243.23 |
| Outstanding liabilities (estimated) | 216.32 |
| Balance to be turned back in Treasury (estimated) | 26.91 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Deschutes National Forest), $9,400.14."*

[Original subappropriation, $8,258, increased by transfer of $1,142.14 from other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Allen, Charles W. | Forest guard, at $900 | $27.50 | ..... |
| Benson, James L. | do | 150.00 | ..... |
| Blizzard, Daniel | do | 195.00 | ..... |
| Buchanan, Charles C. | do | 37.50 | ..... |
| Carrol, Charles | do | 75.00 | ..... |
| Carlson, Carl J. | do | 75.00 | ..... |
| Caves, Vincent E. | do | 300.00 | ..... |
| Chaffee, Reginald R. | Forest assistant, at $1,100 | 109.99 | $20.65 |
| Curl, Charles W. | Forest guard, at $900 | 117.50 | ..... |
| Everett, Charles C. | Forest clerk, at $1,200 | 1,200.00 | ..... |
| Faas, Frank A. | Assistant ranger, at $1,100 | 436.94 | 9.30 |
| Graft, George E. | Forest guard, at $900 | 215.00 | ..... |
| Houston, Earl B. | do | 195.00 | ..... |
| Jeffries, Jensen | do | 225.00 | ..... |
| Koppang, Nels | do | 172.50 | ..... |
| Lawton, W. W. | Assistant forest ranger, at $1,100 | 137.50 | ..... |
| Mahn, Edward H. | do | 183.33 | ..... |
| Oney, Burton | Field assistant, at $600 and $900 | 337.50 | ..... |
| Slavius, William | Forest guard, at $900 | 180.00 | ..... |
| Smith, George W. | do | 17.50 | ..... |
| Smith, Morton | Field assistant, at $600 | 100.00 | 29.30 |
| Underwood, Clarence | do | 91.67 | 32.90 |
| Total | | 4,579.43 | ..... |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Deschutes National Forest), $9,400.14"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Killian Stationery & Printing Co | $10.14 |
| *Miscellaneous supplies, etc.* | |
| Aune, Anton | 242.87 |
| Barthold Barg. Co | 1.75 |
| Bend Bulletin | 2.60 |
| Bend Co | 31.27 |
| Bend Hardware Co | 147.84 |
| Bend Milling & Warehouse Co | 50.00 |
| Bend Water, Light & Power Co | 6.00 |
| Blizzard, Daniel | 110.00 |
| Bogue, J. S., & Co | 37.70 |
| Boyd, Charles | 37.88 |
| Bremer, R. P | 117.50 |
| Brockmann Bros | 10.00 |
| Caldwell & Main | 19.85 |
| Caldwell, S. C | 203.12 |
| Carter, J. T | 10.00 |
| Cobb, W. N | 8.30 |
| Cook County Journal | 2.86 |
| Cox, F. T | 24.93 |
| Dennis, Jno. W | 73.50 |
| Dennison, C. L | 3.09 |
| Dimick, J. W | 18.00 |
| Eggleston, H. H | 2.00 |
| Eggleston, H. J | 62.25 |
| Ellis, H. C | 7.60 |
| Ferrin, E. J | 132.50 |
| Frederick Post Co | 3.18 |
| Garvin, Samuel H | 34.13 |
| Gathergood, Robert | 5.10 |
| Gerking, G. G | 15.60 |
| Gist, C. L | 11.94 |
| Glass & Prudhomme Co | 16.27 |
| Hartman, Charles | 17.00 |
| Hope, George R | 37.90 |
| Houston, Earl B | 163.00 |
| Jordan, Robert E | 36.00 |
| Killian Stationery & Printing Co | 35.82 |
| Kitzman, J | 4.82 |
| La Pine Mercantile Co | 7.05 |
| Loomis, Edw. B | 34.13 |
| Mahn, Ed | 115.00 |
| Mahn, Fred | 7.50 |
| Metke, Luther | 123.75 |
| Negley, C. L | 25.00 |
| Newman, Ed. R | 4.10 |
| O'Donnell Bros | 16.20 |
| O'Neil, George | 9.00 |
| Oney, Burton | 62.50 |
| Patterson Drug Co | 6.45 |
| Paul, Frank | 68.48 |
| Perrin, E. J | 32.50 |
| Pringle, Mrs. A. M | 4.50 |
| Sather, Clarence | 17.60 |
| Sather, E. A | 19.00 |
| Sather, John | 76.00 |
| Shonquest, Fred A | 12.85 |
| Skuse Hardware Co | 115.09 |
| Skuse & Thomas | 2.30 |
| Smith, Morton | 15.00 |
| Smith, N. P | 41.29 |
| Smith, Robert | 275.51 |
| Shaniko Star, The | 3.30 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Stafford, O. F | $60.00 |
| Stephens, James A | 200.00 |
| Sutherland, F. T | 10.00 |
| Thompson, E. M | 37.90 |
| Triplett, M | 35.20 |
| Underwood, Clarence | 15.00 |
| Weise, Fred | 7.76 |
| Wenandy Livery Co | 91.75 |
| Woodford, R. S | 60.00 |
| Young, G. S | 3.00 |
| Zumwalt & Graham | 73.79 |
| | 3,431.50 |
| *Furniture.* | |
| Caldwell, S. C | 18.65 |
| Dunmick, J. W | 35.50 |
| Thompson, E. M | 7.00 |
| | 61.15 |
| *Freight.* | |
| Cornett Stage Co | 2.00 |
| Mahn, Fred | 4.00 |
| Oregon Trunk Ry | 4.18 |
| Southern Pacific Co | .83 |
| | 11.01 |
| *Express.* | |
| Wenandy Livery Co | 60.62 |
| *Telephone.* | |
| Pioneer Telephone & Telegraph Co | 56.23 |
| *Rent.* | |
| Ellis, H. C | 28.00 |
| First National Bank of Bend | 75.00 |
| Miller & Davis | 215.00 |
| | 318.00 |
| *Gas and electricity.* | |
| Bend Water, Light & Power Co | 23.57 |
| *Travel.* | |
| Bright, George A | 26.25 |
| Chaffee, Reginald R | 20.65 |
| Curl, John B | 68.09 |
| Evans, R. M | 42.25 |
| Faas, Frank A | 9.20 |
| Harvey, J. Roy | 117.53 |
| Hastings, W. W. G | 50.32 |
| Heintzleman, B. F | 46.10 |
| Hodgson, A. H | 35.95 |
| Jacobson, N. G | 78.65 |
| Riis, John | 98.18 |
| Smith, Harold E | 104.99 |
| Smith, M. E | 29.30 |
| Smith, P. A | 50.17 |
| Underwood, Clarence | 32.90 |
| Vincent, Harvey E | 36.85 |
| | 849.90 |

| | |
|---|---|
| Total amount of appropriation | $9,400.14 |
| Total expenditures under above groups | 9,392.55 |
| Unexpended balance Aug. 31, 1912 | 7.59 |
| Repayments to credit of appropriation | |
| Net unexpended balance | 7.59 |
| Outstanding liabilities (estimated) | 1.87 |
| Balance to be turned back in Treasury (estimated) | 5.72 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Dixie National Forest), $4,133.33."*

[Original subappropriation, $4,237, decreased by transfer of $103.67 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and and station field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| McAllister, Martin L | Forest ranger, at $1,300 | $541.67 | $98.44 |
| Huff, Arthur | Assistant forest ranger, at $1,100 | 64.17 | |
| Laub, Jno. F., jr | Forest guard, at $900 | 80.00 | |
| Whipple, Eli | do | 225.00 | |
| Bleak, Sam | Unskilled laborer, at $90 per month | 26.25 | |
| Total | | 937.09 | |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous—Continued.* | |
| Andrus, A. B | $176.81 | Walsh Richardson Co | 39.75 |
| Andrus, James & Sons | 37.74 | Washington County News | 10.25 |
| Benson, Philip | 43.39 | Whitehead, A. R., & Son | 57.10 |
| Bleak, F. N | 27.00 | nsor, A. P | 9.46 |
| Bower, John | 15.95 | oodbury, Jas | 11.84 |
| Browning Bros. Co | 22.85 | | |
| Burch & Co., F. J | 10.50 | Total | 1,970.98 |
| Consolidated Wagon & Machine Co | 120.90 | *Furniture.* | |
| Cox, Warren | 67.00 | | |
| Crawford, Samuel | 10.00 | Imperial Steel Range Co | 81.90 |
| Day, John | 56.82 | Snow, E. B., Furniture Co | 4.50 |
| Doolittle, H. J., Co | 22.98 | | |
| Earl, J. W | 20.00 | Total | 86.40 |
| Edwards, Andrew | 20.00 | *Fuel.* | |
| Everett, E. A | 24.00 | | |
| Gardner Bros | 128.36 | Thurston, Harry | 12.80 |
| Gardner, R. B | 1.65 | *Freight.* | |
| Gardner, Royal J | 170.22 | | |
| Gardner, Wm | 93.99 | Doolittle, H. J | 9.20 |
| Gibler, Harmon | 68.02 | Farnsworth, Frank | 3.34 |
| The Hub | 35.10 | Farnsworth, Joseph | 3.61 |
| Hutchinson, T. S | 2.40 | Lund, B. J., & Co | 1.84 |
| Judd, Samuel | 11.48 | Miles, John | 5.00 |
| Knight, Willford | 6.26 | Price, Don | 6.00 |
| Lamb, Prescott | 13.68 | San Pedro, Los Angeles & Salt Lake R. R. Co | 10.35 |
| McIntyre, A. M | 5.94 | | |
| McMullin, Ira S | 2.50 | Total | 39.34 |
| Miles, Frank G | 33.05 | *Telephone.* | |
| McMullin, Dan | 4.50 | | |
| Mathis, W. B | 20.00 | Southern Utah Telephone Co | 42.75 |
| Moody, J. M | 10.50 | *Rent.* | |
| Neilson, John | 20.02 | | |
| Nelson Bros. Co | 47.13 | St. George Cooperative Mercantile Inst | 286.15 |
| People's Forwarding Co | 46.75 | *Travel.* | |
| Petty, Charles B | 5.00 | | |
| Salt Lake Hardware Co | 75.48 | Bensen, John C | 28.61 |
| Seegmiller, C. W., jr | 14.09 | Harris, L. A | 55.88 |
| Snow, Bruce | 29.20 | McAllister, M. L | 98.44 |
| Snow, Jeter | 164.67 | Macfarlane, Saml. A | 69.07 |
| Snow, M. M., jr | 12.00 | Moody, Jos. M | 19.42 |
| St. George Cooperative Mercantile Inst | 82.45 | Raphael, John | 288.18 |
| St. George Electric Co | 2.70 | Sorenson, W. S | 66.60 |
| Sorenson, Bert | 27.00 | Woodbury, Angus M | 119.22 |
| Stirling, Wm | 15.00 | | |
| Stratton, J. A., jr | 45.00 | Total | 745.42 |
| Tanner, Cable | 2.50 | | |

| | |
|---|---|
| Total amount of appropriation | $4,133.33 |
| Total expenditures under above groups | 4,120.93 |
| Unexpended balance Aug. 31, 1912 | 12.40 |
| Repayments to credit of appropriation | .05 |
| Net unexpended balance | 12.45 |
| Outstanding liabilities (estimated) | 12.24 |
| Balance to be turned back in Treasury (estimated) | .21 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Durango National Forest), $6,550.81."*

[Original subappropriation, $11,111, decreased by transfer of $4,560.19 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Watson, Otis E | Forest guard, at $1,100 | $253.62 | |
| Banta, Jas. E | Forest guard, at $900 | 277.50 | |
| Campbell, Archibald | do | 52.50 | |
| Campbell, Neil | do | 360.00 | |
| Craig, H. S | do | 200.00 | |
| Freeman, Clinton H | do | 75.00 | |
| Shaw, Alfred V | do | 70.00 | |
| Willis, Herbert E | do | 224.72 | |
| Faekerell, Teresa V | Clerk (stenographer and typewriter), at $900 | 127.50 | |
| Keithley, E. S | Forest assistant, at $1,200 | 593.33 | $78.62 |
| De Camp, Jno. C | do | 30.00 | |
| Total | | 2,264.17 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Anderson, T. B | $28.00 |
| Adriansen, Otto | 61.75 |
| Aspaas, Hans | 2.20 |
| Austin, Harry B | 12.50 |
| Baker, Wesley | 1,056.79 |
| Bartaldes Seed Co | 12.00 |
| Bates, Edward E | 45.00 |
| Bayfield, Blade | 2.53 |
| Campbell, Neil | 112.50 |
| Cherry, Isaac | 2.00 |
| Clance, G. H | 1.60 |
| Cooper, F. W | 4.50 |
| Darlington, W. T | 49.05 |
| Democrat Printing Co | 15.60 |
| Deputy, Frank | 2.80 |
| Dicus, L. W | 5.00 |
| Durango Planing Mill & Lighting Co | 14.00 |
| Durango Plumbing & Heating Co | 97.74 |
| Evans, T. S | 46.00 |
| Foster, Orval | 7.50 |
| Gibson Lumber & Coal Co | 8.31 |
| Gifford & Henry | 10.50 |
| Goodman, Frank | 72.75 |
| Gorman & Rivers | 25.85 |
| Graden Mercantile Co | 57.64 |
| Graham, F. R | 435.79 |
| Gray, John | 2.50 |
| Herald Printing Co | 4.42 |
| Hotter, John | 9.41 |
| Independent Hardware & Lumber Co | 7.50 |
| Jackson Hardware Co | 155.30 |
| Jarvis, J. W | 10.00 |
| Kiel, Chas. W | 7.50 |
| Lallie Instrument Co | 2.50 |
| Lally Surveying Instrument & Supply Co | 22.50 |
| Leander, Martin | 37.35 |
| Lee, Ole | 36.00 |
| McCaw, Wallace | 26.00 |
| McCarty, J. E | 78.75 |
| McCormick, Thos | 259.42 |
| Moore, Josiah | 4.50 |
| *Miscellaneous—Continued.* | |
| Nelson, L. A | $2.50 |
| Noel, H. R | 61.25 |
| Ossen Photo Supply Co | 3.60 |
| Pearson, Wm | 35.10 |
| Record-Stockman Publishing Co | 2.70 |
| Sawyer, Robt | 81.25 |
| Sease, Wm | 3.00 |
| Shaw, A. V | 3.00 |
| Shaw, J. E | 14.00 |
| Silverton Miner Publishing Co | 2.53 |
| Silverton Standard | 2.53 |
| Smith, Silas | 5.00 |
| Snyder, Chas. H | 3.15 |
| Tiffany, J. E | 20.00 |
| Valliant, Wm | 2.50 |
| Williams, J. E | 19.80 |
| Total | 3,115.46 |
| *Furniture.* | |
| Darlington, W. T | 54.45 |
| Morris, G. C | 25.00 |
| Total | 79.45 |
| *Freight.* | |
| Cooper, F. W | 29.25 |
| Denver & Rio Grande R. R. Co | 5.97 |
| Foster, Orville | 5.00 |
| Nary, Mike | 9.00 |
| Rio Grande Southern R. R. Co | 1.50 |
| Solomon, B. W | 5.00 |
| Solomon Transfer Co | 6.00 |
| Total | 61.72 |
| *Express.* | |
| Globe Express Co | 1.95 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Durango National Forest), $6,550.81"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Telephone.* | | *Travel.* | |
| Mountain States Telephone & Telegraph Co | $145.78 | Blathervick, J. A | $2.50 |
| *Rent.* | | Currie, G. H | 12.10 |
| Boyle, Valle & Lewis | 15.00 | Fraser, W. A | 42.77 |
| Eldredge, Frank, Investment Co | 420.00 | Grubb, F. L. W | 25.95 |
| Total | 435.00 | Keithley, E. S | 78.62 |
| | | Kroeger, A. L | 3.05 |
| | | Price, Thos. E | 9.50 |
| | | Shaw, Ernest W | 156.63 |
| | | Shaw, Ralph R | 19.30 |
| | | Tefft, Guy E | 23.05 |
| | | Total | 373.47 |

| | |
|---|---|
| Total amount of appropriation | $6,550.81 |
| Total expenditures under above groups | 6,477.00 |
| Unexpended balance Aug. 31, 1912 | 73.81 |
| Outstanding liabilities (estimated) | 69.79 |
| Balance to be turned back in Treasury (estimated) | 4.02 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Eldorado National Forest), $8,500."*

[Original subappropriation, $10,208, decreased by transfer of $1,708 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Benney, E. T | Assistant forest ranger, at $1,100 | $434.16 | |
| Blainey, John T | Forest guard, at $1,100 | 21.39 | |
| Bryan, R. R | Forest guard, at $900 and $660 | 352.50 | |
| Buits, W. L | Forest guard, at $12 | 3.00 | |
| Fulkerth, I. M | Assistant forest ranger, at $1,100 | 299.44 | |
| Hodge, Wm. C., jr | Expert, at $1,500 | 45.82 | $103.25 |
| Horton, Fred | Forest guard, at $1,100 | 91.67 | |
| Hughes, Jno. M | Assistant forest ranger, at $1,100 | 366.66 | |
| Kelley, Roy | Forest guard, at $900 | 150.00 | |
| Kelly, Wm. F. E | Assistant forest ranger, at $1,100 | 70.28 | |
| Lawyer, F. W | Forest guard, at $12 | 3.00 | 25.00 |
| Lyons, Geo. W | Forest assistant, at $1,200 | 1,200.00 | 266.80 |
| MacDonald, L. J | Forest guard, at $900 | 17.50 | |
| Melson, Harold | do | 150.00 | |
| Miller, Nat | do | 92.50 | |
| Morton, Geo. H | do | 317.50 | |
| Parsons, W. L | Assistant forest ranger, at $1,100 | 317.78 | |
| Stamm, S. A | Field assistant, at $600 | 150.00 | 36.70 |
| Steffen, E. H | do | 100.00 | 20.45 |
| Whitacre, Isaac | Forest guard, at $900 | 150.00 | |
| Yost, Jno. P | Assistant forest ranger, at $1,100 | 296.39 | |
| Total | | 4,629.59 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Eldorado National Forest), $8,500"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| O'Donnell, J. C., Co | 30.75 |
| *Miscellaneous supplies.* | |
| Ackley, J. C | 20.95 |
| Alderson, E. L | 19.00 |
| Atchison, Wm | 2.00 |
| Baker & Hamilton | 240.07 |
| Barklage, Ida | 142.18 |
| Beach, S. G., & Co | 3.70 |
| Berriman, R. C. M | 9.20 |
| Blair, J. & J., Lumber & Sand Co | 106.30 |
| Blair, Walter | 1.92 |
| Blakeley, Geo. L | 154.47 |
| Bryden, James R | 25.60 |
| California Door Co | 97.28 |
| Celio, C. G., & Sons | 102.79 |
| Cunningham, F | 12.00 |
| Cushman, J | 17.50 |
| Danaker Pine Co | 5.52 |
| De Bernardi, Jno., & Sons | 16.75 |
| California Door Co | 50.00 |
| Celio, C. G., & Sons | 7.44 |
| Douglas, F. H | 17.75 |
| Enterprise Paper Box Co | 6.00 |
| Fox Bros | 2.80 |
| Francis Bros | 2.00 |
| Fulkerth, I. M | 3.45 |
| Georgetown Cash Store | 27.50 |
| Gray, J. M | .30 |
| Haase, C. H | 1.65 |
| Heindel, Lester | 12.50 |
| Holbrook, Merrill & Stetson | 32.89 |
| Inch, Shelly & Son | 21.50 |
| Jones, E. E | 11.00 |
| Jones, L. W | 10.50 |
| Jones, Wilford | 2.50 |
| Kelley, E. W | 80.00 |
| Kyhirz, Ralph | .60 |
| Limpinsel, J. F | 13.90 |
| Lyons, Margove | 87.50 |
| MacDonald, L. J | 3.00 |
| Marks & Woodward | 69.33 |
| Martin, Chas | 15.00 |
| Melson, Harold | 104.30 |
| Miller, Geo. P | .75 |
| Monroe, P | 18.00 |
| Parsons, W. L | 22.12 |
| Placerville Hardware Co | 138.03 |
| Placerville Republican and Nugget | 22.00 |
| Placerville Water Works | 6.00 |
| Richards, Jas., & Sons (Inc.) | 401.40 |
| Scherrer Bros | 8.40 |
| Shannon, R. H | .90 |
| Sharp, C. R | 26.52 |
| Sherwood, Mrs. W | 1.00 |
| Simon, M., & Son (Inc.) | 1.98 |
| Smith, Geo. G | 12.50 |
| Smith & Immer | 4.50 |
| Sumner, W. H | 3.00 |
| *Miscellaneous supplies*—Continued. | |
| Vaughn, Wm., & Son | $33.75 |
| Ward, H. H | 10.00 |
| Ward & Wicks | 3.25 |
| Warner, W | 6.00 |
| Western Electric Co | 67.82 |
| Whitacre, Clyde | 2.45 |
| Winchell, C. P | 1.80 |
| Young, Mrs. J | 79.50 |
| Total | 2,437.01 |
| *Freight.* | |
| Tobey, W. D | 1.25 |
| Southern Pacific Co | 2.07 |
| Rupley, C. J | 7.75 |
| Orelli, C. A | 5.00 |
| Dixon, James | 4.25 |
| Diamond & Caldor Railway | 4.48 |
| Blakeley, Geo. L | 15.75 |
| Total | 40.55 |
| *Express.* | |
| Wells, Fargo & Co | .50 |
| *Telephone.* | |
| Pacific Telephone & Telegraph Co | 50.59 |
| *Rent.* | |
| Sigwart, Jos. A | 240.00 |
| Silver Fork Lumber Co | 2.00 |
| Total | 242.00 |
| *Gas and electricity.* | |
| Sigwart, Jos. A | 9.60 |
| *Travel, etc.* | |
| Berriman, R. C | 29.73 |
| Blair, Albert W | 17.50 |
| Dillinger, H. E | 1.80 |
| Fessel, E. W | 47.49 |
| Hodge, Wm. C | 13.25 |
| Jones, Edw. E | 55.81 |
| Kelley, Evan W | 479.61 |
| Lawyer, F. W | 25.00 |
| Lyons, Geo. W | 266.80 |
| McMillan, Jno. P | 20.80 |
| Scott, E. L | 34.35 |
| Stamm, S. A | 36.70 |
| Steffin, E. H | 30.45 |
| Sutton, Earle P | 10.10 |
| Total | 1,089.39 |

| | |
|---|---|
| Total amount of appropriation | $8,500.00 |
| Total expenditures under above groups | 8,469.98 |
| Unexpended balance Aug. 31, 1912 | 30.02 |
| Outstanding liabilities (estimated) | 30.02 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Fillmore National Forest), $4,281."*

[Original subappropriation, $5,477, decreased by transfer of $1,196 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| McGregor, Arthur | Forest clerk, at $1,100 | $895.28 | |
| Windes, Charles D | do | 216.94 | |
| Total | | 1,112.22 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Badcan's Pharmacy | $12.64 |
| Baker Lumber Co | 81.07 |
| Baldwin, James H | 7.00 |
| Beaver Equitable Cooperation | 210.10 |
| Bennett, John | 3.75 |
| Bradbury, Dorins | 49.00 |
| Brown, James | 80.00 |
| Browning Bros. Co | 35.60 |
| Burke, A | 8.00 |
| Christensen, A | 13.40 |
| Christensen, John, Co | 48.00 |
| Christensen, M. C | 102.50 |
| Christian, K | 25.34 |
| Elsinore Roller Mills | 11.00 |
| Esklund, Esdras | 19.50 |
| Esklund, Fred | 17.50 |
| Fennemore, W. B | 45.15 |
| Gilbert, James C | 13.50 |
| Greenwood, W. S | 27.00 |
| Hansen, C. A | 1.05 |
| Hanson, Earl | 12.50 |
| Hanson, J. D | 31.25 |
| Hanson, L. P | 11.00 |
| Harmon, J. A | 9.00 |
| Haycock, Mrs. A. F | 40.50 |
| Hopkins, C. W | 13.48 |
| Ivie, Thomas | 20.00 |
| Jackson & Newman | 146.25 |
| Jensen Bros. & Co | 93.75 |
| Jensen, N. C | 36.38 |
| Joseph Cash Store | 37.00 |
| Julander, Jake | 10.00 |
| Kanosh Mercantile Co | 8.15 |
| Low, John | 13.50 |
| Low, W. M | 25.00 |
| Mackerell, Fred | 32.00 |
| Manhard, D | 15.00 |
| Mansfield, Murdock & Co | 51.65 |
| McDonald, Snow | 3.50 |
| Michelson, N | 9.97 |
| Nielson, N. H | 7.40 |
| Nielson, N. P | 15.00 |
| Northfield Iron Co | 82.40 |
| Penney, Wm | 17.50 |
| Peterson, J. M., & Co | 50.00 |
| Porter, W. J | 103.59 |
| Progress Review | 3.30 |
| Read, J. G., Bros. Co | 115.91 |
| Richfield Implement Co | 21.25 |
| Richfield Reaper | 14.40 |
| Robins, L. A | 80.00 |
| Rogers, Geo. W | 7.88 |
| *Miscellaneous—Continued.* | |
| Ross, James A. and Catharine E | $250.00 |
| Sevier Valley Planing Mill & Lumber Co | 19.97 |
| Staples, W. H | 24.84 |
| Sudweeks, Henry | 14.50 |
| Tanner, W. W | 41.16 |
| Van Winkle, E. J | 16.02 |
| Warnock, Alex | 32.60 |
| Weekly Press, The | 10.75 |
| Wood, Leonard | 3.75 |
| Total | 2,313.20 |
| *Furniture.* | |
| Beaver Equitable Cooperation | 35.00 |
| *Freight.* | |
| Bulow, George | 32.50 |
| Cox, W. J | 6.00 |
| Hansen, Earl | 39.00 |
| Puffer, E. O | 5.00 |
| Ross, Robert F | 24.00 |
| San Pedro, Los Angeles & Salt Lake R. R. Co | 26.67 |
| Total | 133.17 |
| *Express.* | |
| Wells-Fargo Express Co | 1.60 |
| *Telephone.* | |
| Mountain States Telegraph & Telephone Co | 32.65 |
| *Rent.* | |
| Beaver Equitable Cooperation | 180.00 |
| *Travel.* | |
| Baldwin, Jas. H | 29.75 |
| Barton, Wm. Scott | 9.00 |
| Burke, Thos. J | 10.90 |
| DeLong, Jas. H | 12.00 |
| Henrie, Saml. E | 9.30 |
| Herbert, E. W | 18.49 |
| Hurst, William | 252.54 |
| Jensen, James | 25.54 |
| Low, George P | 27.70 |
| McLean, F. T | 30.05 |
| Rosemond, Abraham | 29.40 |
| Thompson, George C | 7.00 |
| Total | 461.67 |

| | |
|---|---|
| Total amount of appropriation | $4,281.00 |
| Total expenditures under above groups | 4,269.51 |
| Unexpended balance Aug. 31, 1912 | 11.49 |
| Outstanding liabilities (estimated) | 11.49 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Fishlake National Forest), $3,525."*

[Original subappropriation, $3,889, decreased by transfer of $364 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Oldroyd, I. W | Assistant forest ranger, at $1,100 | $61.11 | $76.35 |
| Wurkman, Hans A | do | 15.28 | 78.79 |
| Arrivee, David A | Forest guard, at $900 | 75.00 | 31.20 |
| Jennings, George H | Forest assistant, at $600 | 35.00 | |
| Total | | 186.39 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Arentson, Ethel | $17.50 |
| Arenson, John | 2.00 |
| Atlantic Maxbime Co | 6.40 |
| Badoon's Pharmacy | 14.29 |
| Barnard, John A | 2.00 |
| Bench, Samuel | 28.50 |
| Bird, David | 17.50 |
| Bird, Roy | 36.50 |
| Burns, Geo | 146.00 |
| Burr, Erwin | 12.50 |
| Burr, M. L | 12.50 |
| Carrier, L. C | 10.00 |
| Clawson, Orval | 8.00 |
| Consolidated Wagon & Machine Co | 44.00 |
| Duzett, E. H | 22.57 |
| Duzett & Peterson | 81.13 |
| Erickson, E. G | 20.00 |
| Gates, G. A | 9.68 |
| Herbert, C. M | 1.30 |
| Herbert, Frank | 21.00 |
| Jennings, George H | 23.35 |
| Jenett, Joseph | 115.80 |
| Lewis Drug Co | 2.75 |
| Loa Coop | 37.32 |
| Long, G. W | 256.76 |
| Lund, C. N | 4.00 |
| Madsen, P. H | 8.33 |
| Magleby, O., & Co | 17.15 |
| Manson, Jas | 10.50 |
| Mattsson, Jones | 8.59 |
| Michelson, N | 34.76 |
| Monroe Sawmill Co | 110.36 |
| Monroe Weekly News | 11.78 |
| Nielsen, N. E | 1.50 |
| Nielsen, W. H | 53.54 |
| Oldroyd, I. W | 6.77 |
| Pall, Wilford | 4.19 |
| Peterson, B. F | 62.02 |
| Peterson, P. F | 24.60 |
| Richfield, Reaper | 31.68 |
| Salina Call | 3.60 |
| Salina Cooperative Mercantile Institute | 561.35 |
| *Miscellaneous—Continued.* | |
| Salina Meat & Supply Co | $31.42 |
| Western Electric Co | 3.20 |
| Total | 1,938.69 |
| *Furniture.* | |
| Burns, Geo | 11.50 |
| Carroll, Frank | 1.75 |
| Total | 13.25 |
| *Freight.* | |
| Bellou, Xavier | 2.00 |
| Bird, David | 104.50 |
| Denver & Rio Grande R. R. Co | 4.65 |
| Mattson, F. A | 3.00 |
| Olsen, John | 150.50 |
| Torgensen, Hans | 6.00 |
| Torgensen, Joseph | 6.00 |
| Total | 276.65 |
| *Telephone.* | |
| Salina Telephone Co | 36.00 |
| *Rent.* | |
| First State Bank of Salina | 240.00 |
| *Travel.* | |
| Arentson, Carl B | 227.70 |
| Arrivee, David A | 31.20 |
| Bagley, Edward C | 56.87 |
| Barnard, John | 22.53 |
| Grandjean, E | 14.50 |
| Herbert, Thomas M | 49.40 |
| Long, D. M | 17.05 |
| Mattsson, B. E | 11.97 |
| Mattsson, C. A | 10.45 |
| Oldroyd, I. W | 76.35 |
| Pall, W | 6.10 |
| Tuft, Albert | 46.92 |
| Tegethoff, V | 54.40 |
| Wickman, Hans A | 78.79 |
| Total | 704.23 |

| | |
|---|---|
| Total amount of appropriation | $3,525.00 |
| Total expenditures under above groups | 3,395.21 |
| Unexpended balance Aug. 31, 1912 | 129.79 |
| Repayments to credit of appropriation | .70 |
| Net unexpended balance | 130.49 |
| Outstanding liabilities (estimated) | 130.49 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Flathead National Forest), $27,362.01."*

[Original subappropriation, $28,151, decreased by transfer of $788.99 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Cobbs, John L., jr | Forest assistant, at $1,400 | $1,347.50 | $214.90 |
| Bradley, Rich. N | Assistant forest ranger, at $1,200 | 100.00 | |
| Calbick, Allen O | Assistant forest ranger, at $1,100 | 221.53 | |
| Dean, Richard P | Assistant ranger, at $1,100 | 366.66 | |
| Emmons, Charles L | Forest guard, at $900 and $1,100 | 541.67 | 13.50 |
| Havens, Armon E | Assistant forest ranger, at $1,100 | 275.00 | |
| Holbrook, F. J | Assistant ranger, at $1,100 | 550.00 | |
| Hoke, Ellis B | do | 440.00 | |
| McClung, Frank | Assistant forest ranger, at $1,100 | 45.83 | |
| Miller, Daniel C | Surveyor, at $1,100 | 265.83 | |
| Thompson, John E | Assistant ranger, at $1,100 | 366.66 | |
| Trueman, Ray I | Assistant forest ranger, at $1,100 | 137.49 | |
| Anderson, Charles | Forest guard, at $900 | 225.00 | |
| Billsborough, E. H | do | 90.00 | |
| Block, Oliver | do | 342.50 | 4.60 |
| Bonham, Roy E | do | 295.55 | |
| Brown, Harold | do | 115.00 | |
| Cartlidge, George | do | 225.00 | |
| Chambers, Ira | do | 115.00 | |
| Clark, Thomas J | do | 225.00 | |
| Cobeen, Joseph R | do | 115.00 | |
| De Staffany, Gus, jr | do | 202.50 | |
| Elton, J. F | Typewriter, at $900 | 52.50 | |
| Emmons, Arthur | Forest guard, at $900 | 225.00 | |
| Henrikson, Ole | do | 187.50 | |
| Kern, William | do | 200.00 | |
| McCrea, Earnie | do | 75.00 | |
| McEwen, George F | do | 225.00 | |
| McGrath, Maurice | do | 150.00 | |
| Mitchell, John R | do | 325.00 | |
| Modesitt, Fred W | do | 320.00 | |
| Opalka, Frank | do | 462.50 | |
| Richards, Jerry | do | 150.00 | |
| Savage, Francis | do | 225.00 | |
| Stopher, Ora | do | 215.00 | |
| Strunk, Frank | do | 102.50 | |
| Sturgis, Meryl | do | 90.00 | |
| West, Nick | do | 225.00 | |
| Heath, Charles E | Forest guard, at $600 | 50.00 | |
| Nadran, John | do | 33.33 | |
| Rackowitz, Fritz | do | 50.00 | |
| Parker, Daniel | do | 50.00 | |
| Total | | 10,022.05 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Andrews, John F | $4.00 | Brown, Harold | $70.00 |
| Atherton, Fred | 107.00 | Burk, John | 18.00 |
| Barnard, L. A | 25.00 | Burt & Schlegel | 43.50 |
| Bevis, J. R | 3.25 | Calbrich, A. O | 39.72 |
| Bierman, H | 153.62 | Carlson, Olof | 3.60 |
| Billsborough, B. H | 17.50 | Carr & Usethager | 656.65 |
| Blackford Commercial Co | 10.75 | Chambers, Ira | 30.00 |
| Blanchard, G. W | 27.50 | Cheney, Walter | 8.00 |
| Block, Oliver | 66.66 | Chinnock, Dan | 62.75 |
| Brattny, Tom | 92.58 | Chinnock, Jas. A | 68.08 |
| Bresnay, Geo | 44.25 | Clack, Philip A | 327.67 |
| Broderick, M. J | 83.34 | Clack, Robt | 292.67 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Flathead National Forest), $27,362.01"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Clark, C. J | $32.50 |
| Clark, Thos. J | 75.00 |
| Cobbs, B. W | 145.92 |
| Cobbs, J. L | 62.00 |
| Cobbs, W. H | 140.00 |
| Cobeen, Jos. R | 30.00 |
| Coulon Mercantile Co | 170.14 |
| Coverdell, L. O | 36.00 |
| Cummings, Philo | 180.00 |
| Curtis, H. P | 125.00 |
| Curtis, R. B | 42.00 |
| Daily Inter Lake | 10.56 |
| Danforth, E. S | 48.00 |
| Derry, Fred W | 10.83 |
| De Staffany, Gus, jr | 22.50 |
| Douglas, W. & B | 8.50 |
| Dow, E. E | 140.53 |
| Eby, S | 12.50 |
| Elder, J. C | 30.75 |
| Elliot Bros. Co | 270.17 |
| Elton, J. F | 72.50 |
| Emmons, Chas. L | 75.00 |
| Enders, Anthony | 19.50 |
| Evanson, Chas | 14.35 |
| Evanson, Geo | 157.00 |
| Fairbanks, Morse & Co | 33.87 |
| Farmers Protective Association (Inc.) | 94.50 |
| Fitch Smithers Co | 2.75 |
| Flathead Commercial Co | 527.73 |
| Foster, Chas. H | 150.00 |
| Frost, Steve | 75.00 |
| Fullaway, S. V | 130.00 |
| Haines, J. C | 100.00 |
| Hall, C. H | 171.95 |
| Havens, Armon E | 70.28 |
| Heath, C. E | 56.67 |
| Henrikson, Ole | 107.50 |
| Hoke, E. B | 21.32 |
| Holbrook, F. J | 194.17 |
| Holland, Gust | 42.00 |
| Johnson, Cornelius | 45.00 |
| Johnson, John | 62.67 |
| Johnson, Ray | 56.67 |
| Jones, Arthur C | 73.33 |
| Jordan, A. L., Lumber Co | 49.04 |
| Kalberg, John | 31.67 |
| Kalispell Harness & Saddlery Co | 131.65 |
| Kalispell Meat Market | 10.98 |
| Kalispell Mercantile Co | 3,299.39 |
| Kiley, Wm. W | 90.00 |
| Kinse, J. F | 33.95 |
| Kirgan, C. B | 100.00 |
| Kolle, Chris | 49.70 |
| Kruse, John F | 197.50 |
| Kruse, Mrs. John | 11.20 |
| Larson, Chas | 17.50 |
| Ledgerwood, D | 17.00 |
| Lewis, J. E | 21.33 |
| Lewtz, J. W | 133.05 |
| McClung, Frank | 130.00 |
| McCrea, Earnie | 79.33 |
| McEwen, George F | 160.50 |
| McGilliken, Joe | 16.00 |
| McGrath, Maurice | 42.50 |
| McGrew, Mrs. Nellie | 25.20 |
| McIntire, B. J | 44.00 |
| McLouth, E | 62.79 |
| Madsen, Henry | 38.00 |
| Martin, Adolph | 175.00 |
| Mason, R. D | 18.50 |
| Meede, George | 6.00 |
| Miles, H. M | 3.50 |
| *Miscellaneous*—Continued. | |
| Mitchell, J. R | $15.00 |
| Modesitt, Fred W | 95.92 |
| Monahan, Wm | 2.00 |
| Murrah & Junkins | 295.27 |
| Nadran, Jno | 28.33 |
| Northern Idaho & Montana Power Co. | 24.70 |
| Olson, Dave | 6.00 |
| O'Neil Lumber Co | 303.20 |
| Opalka, Leopold | 60.00 |
| Parker, Daniel | 95.33 |
| Peck, Harry B | 130.00 |
| Peoples' Meat Market | 22.68 |
| Peterson, Knut | 29.25 |
| Pierce, Burns | 83.07 |
| Pierce, Milton | 66.83 |
| Rackowitz, Fritz | 79.33 |
| Reed, Louis | 31.00 |
| Reynolds, J. N | 25.00 |
| Richards, Jerry | 254.41 |
| Rogers, George W | 125.00 |
| Ralston, H. M | 8.00 |
| Rosengreen, Louis | 207.50 |
| Ross, Ira | 4.00 |
| Schlegel, C | 32.00 |
| Sherman, E. E | 39.00 |
| Skubiszyuski, John | 5.00 |
| Smith, W. C | 29.25 |
| Spink, Monroe M | 331.00 |
| Stopher, Ora | 72.50 |
| Strunk, Frank | 97.50 |
| Sturgis, Meryl | 27.50 |
| Swanson, Ed | 45.00 |
| Syler, F. W | 372.00 |
| Thorberg, Harry | 41.25 |
| Tobie, A. N | 806.00 |
| Trask, Frank | 75.00 |
| Trone, Raymond E | 195.95 |
| Trueman, R. I | 71.67 |
| Veal, Ed | 41.25 |
| Wagner, Mike | 205.00 |
| Warde, Mrs. B | 10.55 |
| West, A. H | 156.25 |
| Total | 15,843.52 |
| *Furniture.* | |
| Kalispell Mercantile Co | 115.00 |
| *Freight.* | |
| Bond, E. C | 49.10 |
| Davis, W. J | 23.09 |
| Goodwin, J. H | 7.80 |
| Great Northern Ry. Co | 33.58 |
| Knapp Transfer Co | 9.25 |
| Miles, H. M | 6.50 |
| Millet, A. K | 44.50 |
| Total | 173.82 |
| *Express.* | |
| American Express Co | 1.75 |
| Great Northern Express Co | 39.81 |
| Total | 41.56 |
| *Telephone.* | |
| Northern Idaho & Montana Power Co. | 78.18 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Flathead National Forest), $27,362.01"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Rent.* | | *Travel*—Continued. | |
| Whipps, W. C | $420.00 | Clack, J. H | $112.17 |
| *Apparatus, instruments, etc.* | | Clack, P. A | 72.05 |
| Gurley, W. & L. E | 1.04 | Cobbs, John L | 156.60 |
| *Travel.* | | Emmons, C. L | 13.50 |
| Block, Oliver | 4.60 | Kruse, J. F | 55.45 |
| Bunker, Page S | 196.60 | McClung, F | 20.45 |
| Calbick, A. O | 3.90 | McLaughlin, R. P | 5.50 |
| | | Thompson, J. E | 11.35 |
| | | Trueman, R. I | 7.70 |
| | | Total | 659.87 |

| | |
|---|---|
| Total amount of appropriation | $27,362.01 |
| Total expenditures under above groups | 27,355.04 |
| Unexpended balance Aug. 31, 1912 | 6.97 |
| Repayments to credit of appropriation | 37.50 |
| Net unexpended balance | 44.47 |
| Outstanding liabilities (estimated) | 44.04 |
| Balance to be turned back in Treasury (estimated) | .43 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Florida National Forest), $8,260."*

[Original subappropriation, $6,970, increased by transfer of $1,290 from other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Edmunds, Plato D | Forest agent, at $1,200 | $480.00 | $85.22 |
| Spencer, John W | do | 770.00 | 226.75 |
| Dickinson, Glen W | Forest clerk, at $1,100 | 696.67 | 2.75 |
| Ferguson, Howard | do | 220.00 | |
| McCaskill, Chas. B | Forest clerk, at $900 | 75.00 | |
| Reitsneider, H. P | Forest guard, at $900 | 287.50 | 30.75 |
| Slonaker, Louis V | do | 287.50 | 22.00 |
| Fort, Norman A | Forest guard, at $720 | 120.00 | |
| Total | | 2,936.67 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Anchors, G. B | $14.00 | Bragg, I | $31.00 |
| Atwell, G. G | 48.50 | Breese, The | 31.73 |
| Avery, A. M., & Son | 219.19 | Brown, Bud | 18.00 |
| Avery Hardware & Supply Co | 114.68 | Brown, M | 5.50 |
| Beach, Rogers & Co | 38.81 | Brown, W. R | 21.00 |
| Bear, Lewis, & Co | 18.29 | Bruce, F. B | 9.00 |
| Boggy Mill Co | 65.72 | Buck, E. S | 12.90 |
| Bosch, Henry, Co | 5.25 | Burnham, T. R | 48.09 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Florida National Forest), $8,260"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Burrow Press | $6.50 |
| Burrows Press | 20.00 |
| Caldwell, C. W | 1.50 |
| Caldwell, Wilson | 3.75 |
| Campbell Motor Co | 295.32 |
| Darrow, J. A | 79.00 |
| De Silva & Ferriss Co | 470.10 |
| Edge, J. F | 9.00 |
| Eldridge, I. F | 8.50 |
| Ennis, J. L | 1.50 |
| Fort, N. A | 30.00 |
| Fort, A. B | 6.75 |
| Fort, R. C | 19.00 |
| Garfield, F. L | 12.00 |
| Halford, R. O | 3.75 |
| Harrelson, B. R | 2.63 |
| Hartgrove, W. N | 3.00 |
| Holton, J. B | 3.00 |
| Hotel Sheldon | 22.50 |
| Hudson, Claborn | 1.50 |
| Hulion, E | 13.89 |
| Kennedy, A. S | 37.54 |
| Leitner, J. L | 26.00 |
| Littlefield, Robt. L | 54.00 |
| Long, R. M | 20.00 |
| Lynne Naval Stores Co | 64.85 |
| McCaskell, Charlie B | 66.00 |
| McCoy, Frank | 6.00 |
| McKee, E. R | 4.50 |
| McLeod, A. H., & Co | 24.33 |
| Marion Hardware Co | 114.13 |
| Mays, J. P | 16.25 |
| Mills, E. L | 5.10 |
| Milton Gazette | 28.70 |
| Murphy, Tom | 69.00 |
| Ocala Banner | 3.25 |
| Ocala Lumber & Supply Co | 105.43 |
| Pensacola Crockery Co | 4.50 |
| Pensacola Gas Engine & Supply Co | 43.33 |
| Pensacola Journal | 71.93 |
| Pryor, T. J | 4.40 |
| Ray, W. A., Hardware Co | 42.25 |
| Pryor Lumber Co | 96.70 |
| Roberts, P. A | 1.50 |
| Rogers, J. R | 18.00 |
| Sanders, W. J | 26.00 |
| Sears, Roebuck & Co | 6.00 |
| Sims, D | 23.25 |
| Standard Oil Co | 59.70 |
| Standard Repair Works | 106.60 |
| Stebelton & Mock | 65.15 |
| Steele, H. W | 32.00 |
| Standard Repair Works | 10.80 |
| Watkins, A. J | 105.00 |
| Weekley, L. W | 33.00 |
| *Miscellaneous*—Continued. | |
| Weekley, Frank | $2.50 |
| Weekley, J. J | 72.58 |
| Welles-Kahn Co | 180.07 |
| Total | 3,365.19 |
| *Furniture.* | |
| Rhodes-Futch-Collins Furniture Co | 12.00 |
| *Freight.* | |
| Adkeson, J. D | 7.50 |
| Bingham Transfer Co | 4.50 |
| Illinois Central R. R. Co | 9.54 |
| Launch Grand Rapids | .30 |
| Launch Swan | 38.90 |
| Louisville & Nashville R. R. Co | 1.12 |
| Lynne Naval Stores Co | 12.00 |
| Reynolds, H. G | 26.00 |
| Rogers, J. R | 10.00 |
| Tompkins & Cobb | 12.00 |
| Weekley, Frank | 5.00 |
| Total | 126.86 |
| *Telephone.* | |
| Gulf Telephone & Telegraph Co | 12.75 |
| Southern Bell Telephone & Telegraph Co | 2.75 |
| Total | 15.50 |
| *Rent.* | |
| American Safe Deposit Co | 480.00 |
| *Travel, etc.* | |
| Browne, Alex. G | 55.07 |
| Burrall, H. D | 44.00 |
| Clark, James E | 44.01 |
| Day, W. W | 14.90 |
| Dickinson, G. W | 2.75 |
| Edmunds, P. D | 85.22 |
| Eldredge, Inman F | 307.82 |
| Hill, W. T | 265.66 |
| McKee, E. R | 49.45 |
| Reifsneider, H. P | 30.75 |
| Rogers, Chas. H | 26.50 |
| Slonaker, L. V | 22.00 |
| Spencer, Jno. W | 226.75 |
| Total | 1,174.88 |

| | |
|---|---|
| Total amount of appropriation | $8,260.00 |
| Total expenditures under above groups | 8,111.10 |
| Unexpended balance Aug. 31, 1912 | 148.90 |
| Repayments to credit of appropriation | 9.05 |
| Net unexpended balance | 157.95 |
| Outstanding liabilities (estimated) | 144.95 |
| Balance to be turned back in Treasury (estimated) | 13.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Fremont National Forest), $9,337.01."*

[Original subappropriation, $12,592, decreased by transfer of $3,254.99 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Billings, Nelson J | Grazing assistant, at $1,300 | $1,144.73 | $129.17 |
| Brennan, Daniel F | Forest clerk, at $1,200 | 1,200.00 | 4.40 |
| Canterberry, A. H | Hunter, at $900 | 677.50 | |
| Combs, C. W | Assistant forest ranger, at $1,100 | 48.89 | 30.90 |
| Cronemiller, Lynn | Guard, at $900 | 225.00 | |
| Culberson, Albert | do | 190.00 | |
| Dutton, Walter | do | 225.00 | |
| Elder, Lester B | do | 275.00 | |
| Hamersley, Wm. R | Hunter, at $1,100 | 75.00 | |
| Jacobson, Newman G | Forest assistant, at $1,200 | 1,200.00 | 247.35 |
| La Sater, Wm | Guard, at $900 | 172.50 | |
| McComb, Scott | do | 291.67 | |
| Taylor, Jos | do | 40.00 | |
| Weyburn, Chas. W | Assistant ranger, at $1,100 | 320.83 | 51.50 |
| White, Newman | Assistant forest ranger, at $1,100, and guard, at $900. | 316.67 | |
| Total | | 6,402.79 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.* | |
| Auten, J. B | $15.30 |
| Auten & Rinehart | 27.06 |
| Arzner, Gabriel | 5.00 |
| Arzner Bros | 12.50 |
| Bailey & Massingill | 163.07 |
| Batehelder, B. S | 82.50 |
| Bernard, T. E | 39.10 |
| Blaha, F. J | 7.50 |
| Bonanza Bulletin | 2.60 |
| Brennan, Louise | 10.00 |
| Bunting, F. O | 15.00 |
| Chewaucan Mercantile Co | 83.59 |
| Chewaucan Press | 3.00 |
| Chrisman, F. M | 13.98 |
| Christie, A. C | 14.00 |
| Conn, Virgil | 49.70 |
| Consolidated Stage Co | 20.00 |
| Drenkel, Paul | 42.00 |
| Duckworth, J. P | 23.96 |
| Elder, Lester E | 15.00 |
| Duke, F. M | 3.32 |
| Economy Store | 15.50 |
| Fawcett, F. H | 2.00 |
| Fisher, Fred S | 33.72 |
| Foster, John | 38.13 |
| Foster, R. C | 7.00 |
| Hanson Map & Blue Print Co | 8.52 |
| Hartig, Emil | 17.50 |
| Hawkins, R. A | 6.17 |
| Johnson, T. C | 7.50 |
| Killian Stationery & Printing Co | 1.00 |
| Lake Co. Examiner | 3.00 |
| Lakeview Land & Lumber Co | 15.88 |
| Lakeview Mercantile Co | 3.10 |
| Lakeview Pine Creek Electric Co | 3.40 |
| McKune, C. E | 25.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Mammoth Livery Stables | $12.50 |
| Martin, S. W | 85.51 |
| Morgan, V. O. Z | 44.75 |
| Moss, L. A | 49.00 |
| Norin, J. E | 36.00 |
| Orehard, Fred | 2.50 |
| Reeder, P. D | 2.95 |
| Rehart, Art | 5.00 |
| Rehart, C. A | 100.00 |
| Silver Lake Leader | 2.60 |
| Silvertooth, F. W | 54.12 |
| Smith, Jno. E | 26.25 |
| Stone, E. J | 15.90 |
| Thornton, A. L | 4.45 |
| Vanderpool, L | 7.00 |
| Weyburn, C. W | 12.20 |
| White, N | 50.00 |
| Total | 1,346.33 |
| *Furniture.* | |
| Watson & Striplin | 20.00 |
| *Fuel.* | |
| First National Bank of Lakeview | 45.00 |
| *Freight.* | |
| Johnston, Clarke | 1.50 |
| Bailey & Massingill | 4.81 |
| Consolidated Stage Co | 31.20 |
| Total | 37.51 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Fremont National Forest), $9,337.01"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Telephone.* | |
| Jensen, N. P. | $3.00 |
| Lake County Telephone & Telegraph Co. | 47.50 |
| Lakeview Pine Creek Electric Co. | 39.34 |
| Total | 89.84 |
| *Rent.* | |
| Elder, Jason S | 60.00 |
| First National Bank of Lakeview | 360.00 |
| Total | 420.00 |
| *Gas and electricity.* | |
| California & Oregon Light & Power Co. | 12.60 |
| *Travel.* | |
| Abbott, E | $7.50 |
| Billings, N. J | 129.17 |
| Bradley, R. A | 15.40 |
| Brennan, Daniel F | 4.40 |
| Brown, Gilbert D | 423.30 |
| Combs, Clinton W | 30.90 |
| Elder, Jason S | 20.62 |
| Ingram, Pearl V | 48.10 |
| Jacobson, Norman G | 174.20 |
| Looney, Gaines H | 57.75 |
| Weyburn, Chas. W | 51.50 |
| Total | 962.94 |

Total amount of appropriation ..... $9,337.01
Total expenditures under above groups ..... 9,337.01

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Gallatin National Forest), $5,607.17."*

[Original subappropriation, $12,505, decreased by transfer of $6,897.83 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Lundwall, Nelson B | Forest clerk, at $1,200 | $193.33 | |
| Foreman, Edward F | Assistant forest ranger, at $1,100 | 504.16 | |
| Davison, Lester L | do | 103.89 | |
| Hapner, Albert S | do | 336.11 | |
| Wethern, Ernest | do | 412.49 | |
| Brown, George W | Forest guard, at $900 | 375.00 | |
| Pfohl, Joseph E | do | 150.00 | |
| Sheridan, Charles | do | 120.00 | |
| Smith, Ray E | do | 115.00 | |
| Stewart, Wm | do | 115.00 | |
| Watts, Thomas I | do | 240.00 | |
| Whitney, Roy | do | 112.50 | |
| Total | | 2,787.48 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Gallatin National Forest), $5,607.17"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Alderson, Chas. R | $12.50 |
| Anderson & Co | 30.00 |
| Badgley, Jas. F | 10.00 |
| Bailey, J. W | 10.50 |
| Baker, Ernest | 23.25 |
| Bessy, W. B | 6.00 |
| Border, Wm. R | 42.00 |
| Borrows, J. D | 66.25 |
| Bozeman Manufacturing Co | 31.50 |
| Brenden, O. I | 55.00 |
| Brown, G. W | 112.50 |
| Bureau of Printing | 5.40 |
| Calk, Catherine | 6.25 |
| Clopton, J. W | 4.95 |
| Connor, Lewis B | 70.50 |
| Cunningham, M. S | 9.65 |
| Derrett, W. H | 5.00 |
| Forristell & Heilman | 4.18 |
| Freeman, Jas. F | 4.00 |
| Gallatin Valley Milling Co | 14.00 |
| Hansen, Anna M | 5.00 |
| Hapner, A. S | 3.00 |
| Henderson, Jonas & Co | .50 |
| Johns, Mrs. Maza | 57.17 |
| Kenyon-Noble Lumber Co | 12.00 |
| Lewis, Grant C | 45.00 |
| Livingstone Enterprise | 2.75 |
| Lundwall, Maud M | 20.00 |
| McCauley, F. C | 19.52 |
| McKenney, N. W | 9.00 |
| Montana Armory | 45.50 |
| Nelson, H. Clyde | 168.95 |
| Newitt, Wm | 99.00 |
| Orvis, L. W | 25.40 |
| Overstreet, J. W | 5.50 |
| Owenhouse Hardware Co | 52.50 |
| Phillips, S. G | 8.50 |
| Plummer, L | 34.50 |
| Quaw, Thomas B., & Co | 129.59 |
| Republican Courier Co | 5.40 |
| Rice, O. M | 45.00 |
| Roth, Charles | 12.60 |
| Roth, Wm | 4.60 |
| Johns, J. Russel | 128.25 |
| Rice, O. M | 30.00 |
| Sheridan, Charles | 32.50 |
| *Miscellaneous*—Continued. | |
| Smith, Ray E | $27.50 |
| Spieth, William | 23.56 |
| Spurrier, Earle | 15.00 |
| Stewart, Wm | 7.50 |
| Story, N., jr | 16.00 |
| West, F. H | 2.65 |
| Whitney, Roy | 50.00 |
| Wiedenbauer, Andrew | 18.50 |
| Wilson, S. M | 15.00 |
| Total | 1,700.87 |
| *Freight.* | |
| Chicago, Milwaukee & Puget Sound Ry. Co | .34 |
| Northern Pacific R. R. Co | 2.14 |
| Total | 2.48 |
| *Telephone.* | |
| Mountain States Telephone & Telegraph Co | 37.51 |
| *Rent.* | |
| Cleaveland, Mrs. M. A | 60.00 |
| Nevitt, Wm | 297.00 |
| Total | 357.00 |
| *Travel.* | |
| Aiuger, F. E | 30.80 |
| Conkling, D. T | 375.60 |
| Foreman, E. F | 16.15 |
| Frausham, R | 20.30 |
| George, C. L | 29.70 |
| Hapner, A. S | 13.00 |
| Hays, Sam. R | 159.25 |
| Lundwall, N. B | 26.35 |
| Marston, Lea | 17.50 |
| Wethern, Ernest | 27.40 |
| Total | 716.05 |

| | |
|---|---|
| Total amount of appropriation | $5,607.17 |
| Total expenditures under above groups | 5,601.39 |
| Unexpended balance Aug. 31, 1912 | 5.78 |
| Repayments to credit of appropriation | 10.15 |
| Net unexpended balance | 15.93 |
| Outstanding liabilities (estimated) | 15.85 |
| Balance to be turned back in Treasury (estimated) | .08 |



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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Gila National Forest), $18,591.60."*

[Original subappropriation, $17,006, increased by transfer of $985.60 from other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Case, N. Curtis | Forest assistant, at $1,200 | $200.00 | $34.20 |
| Goode, W. Eugene | Forest clerk, at $1,200 | 133.34 | |
| Krauch, Herman | Forest assistant, at $1,200 | 1,160.00 | 293.13 |
| Turner, Harry C | Plant assistant, at $1,200 | 1,200.00 | 241.05 |
| Wallace, Robert S | Forest assistant, at $1,200 | 400.00 | 10.15 |
| Face, Edward W | Assistant forest ranger, at $1,100 | 51.94 | |
| Kissam, Chas. H | Forest agent, at $1,000 | 738.89 | |
| Steinemann, L. C | Clerk (stenographer and typewriter), at $960 | 357.33 | 16.45 |
| Alden, Harry | Forest guard, at $900 | 157.50 | 4.35 |
| Connell, A. J | do | 315.00 | |
| Ferris, Robt | Forest guard (trapper), at $900 | 175.00 | |
| Huise, Jake | do | 175.00 | |
| Lawson, Wm. P | Forest guard, at $900 | 300.00 | |
| Reifsneider, Harry P | do | 175.00 | |
| Waterbury, I. C | do | 52.50 | 31.15 |
| Wohlenberg, Ernest | Forest assistant, at $60 per month | 180.00 | 20.40 |
| Forbes, F. B | Field assistant, at $50 per month | 75.00 | 26.65 |
| Gonzales, Benigna | Unskilled laborer, at $120 per month | 120.00 | |
| Total | | 5,966.50 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous—Continued.* | |
| Abraham, Sadie | $27.50 | Gilchrist & Dawson (Inc.) | $155.31 |
| Agee Drug Co | 14.85 | Goodell, A. S | 78.85 |
| Allen, Walter | 10.50 | Goode, W. Eugene | 162.00 |
| Alexander, F. C | 174.00 | Goodell, Arthur S | 72.10 |
| Alexander, G. J | 115.00 | G. O. S. Cattle Co | 110.50 |
| Allingham, C. A | 2.60 | Grant County Telephone Co | 3.00 |
| Armour & Co | 12.50 | Gray, J. M | 111.50 |
| Arts Shop | 9.40 | Hagan & Co | 81.00 |
| Ashby, W. B | 15.00 | Harkey, C. C | 142.50 |
| Baker, Wm | 119.50 | Herman, Harry | 30.00 |
| Benabides, E | 48.00 | Hickson, Barney | 20.00 |
| Billingsley, J. A | 74.00 | Hickson, C. C | 44.00 |
| Black & Atkins | 22.96 | Hiler & Leatherbee | 13.10 |
| Blackwell, W. T | 12.75 | Hinman, O. C | 23.35 |
| Blinn, L. W., Lumber Co | 13.37 | Hooten, B. F | 25.00 |
| Bloodgood, E. F | 20.00 | Hopkins, L. D | 72.50 |
| Boller, G. W | 20.00 | Hotchkiss, James C | 120.00 |
| Boulware, A. J | 64.37 | Hotchkiss, Walter W | 172.50 |
| Brown, M. E., Mrs | 62.14 | Howard Drug Co | 2.85 |
| Brown, Rufe | 221.50 | Hudson, Jim | 304.00 |
| Cliff Mercantile Co | 100.80 | Hughey, Ed | 26.00 |
| Cosgrove, E | 377.81 | Hunter, J. Koen | 167.50 |
| Cothrun, E | 47.50 | Independent Publishing Co | 11.00 |
| Cox, W. S. (Inc.) | 200.62 | James, Harri | 31.80 |
| Crescent Lumber Co | 13.70 | Jiron, Mariano | 42.50 |
| Davidson, F. J., Mercantile Co | 260.21 | Jones McKeen Mercantile Co | 90.00 |
| Douglas, D. D | 3.50 | Kearney, John | 150.00 |
| Ellis, G. W | 5.00 | Kennett, Clyde | 42.50 |
| Espinosa, J. G | 1.22 | Keuffel & Esser | 4.17 |
| Everard, Geo | 43.89 | Levett, P. C | 35.00 |
| Feldman, Fred J., Co | 1.25 | Linton, John M | 22.50 |
| Ferris, R. E | 193.33 | McCarty, B | 42.54 |
| Fielder, H. A | 35.00 | Marshall & Lock | 2.00 |
| Freemont, Jos | 37.50 | Martin, R. E | 85.00 |
| Gibson, T. T | 5.50 | Mattock, Harry | 14.40 |
| Gilbert, H. J | 638.25 | Mitchell, Wilmur | 30.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Gila National Forest), $18,591.60"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Mogollon Mercantile Co | $22.43 |
| Moore, Walter | 12.00 |
| Murray Bros | 108.65 |
| Murray & Lane | 623.96 |
| New Mexico Light, Heat & Power Co | 3.35 |
| Ocker, W. H., Mrs | 2.50 |
| Old Man Corrall | 28.00 |
| Oliver, J. W | 33.00 |
| Pagne, H. W | 63.50 |
| Pagne, Henry | 248.00 |
| Pinkerton, J. W., jr | 31.79 |
| Poe, W. A | 150.00 |
| Ratliff, T. R | 10.00 |
| Riedlinger, P. J | 4.50 |
| Reindorf, C. R. C | 6.00 |
| Robertson, D. B | 10.65 |
| Robins, Will M | 711.00 |
| Salle, I. W | 12.00 |
| Schaffer, Chas | 38.00 |
| Sedillas, J | 31.66 |
| Seitzler, A. D | 467.10 |
| Shely, Ira | 60.00 |
| Sierra Free Press | 2.99 |
| Silver City Enterprise | 3.40 |
| Silver City Independent | 3.53 |
| Silver City Power Co | 5.80 |
| Silver Valley Water Works | 6.00 |
| Smith & Moses | 26.00 |
| Socorro Chieftain | 16.32 |
| Stewart, Melvin | 152.50 |
| Tenderfoot Corral | 323.38 |
| Tenney, W. A | 500.00 |
| Trotter, A. G | 84.50 |
| Trotter, W. A | 75.00 |
| Turner, Harry C | 11.99 |
| Turner, J. A | 32.50 |
| Watkins, Lee | 15.00 |
| Watson, Jos. U | 137.25 |
| Wellington, E | 24.80 |
| Woodward, T. A | 28.75 |
| Worrell, Lee | 147.50 |
| Total | 9,842.29 |
| *Furniture.* | |
| Hinnian, O. C | 2.25 |
| *Fuel.* | |
| City Wood Yard | 7.75 |
| Lowe & Hann Coal Co | 26.25 |
| Riedlinger, P. J | 68.25 |
| Total | 102.25 |
| *Freight.* | |
| Arizona & New Mexico Ry. Co | 2.93 |
| Atchison, Topeka & Santa Fe R. R. Co | 4.97 |
| Brown, H. T | 10.00 |
| Chocon, P | 5.21 |
| Espinosa, Santos | 2.20 |
| Hollimon, Pad | 16.00 |
| *Freight*—Continued. | |
| Jones, McKeen Mercantile Co | $6.50 |
| Lowe & Hann | 6.75 |
| Lowe & Hann Coal Co | 6.95 |
| Mogollon Auto Line | 29.95 |
| Old Man Corral | 17.00 |
| Reyes, Jose | 105.62 |
| Silsby, W. C | 51.25 |
| Silver City & Mogollon Auto Stage Line | 18.66 |
| Spaw & Armstrong | 3.00 |
| Tenney, W. A | 12.00 |
| Union Pacific R. R. Co | 3.27 |
| Total | 302.26 |
| *Express.* | |
| Wells, Fargo & Co | 7.85 |
| *Telephone.* | |
| Grant County Telephone Co | 7.30 |
| *Rent.* | |
| Bell, Emily | 75.00 |
| Masin, Anna | 225.00 |
| Webster, Geo | 60.00 |
| Total | 360.00 |
| *Gas and electricity.* | |
| New Mexico Light, Heat & Power Co | 1.50 |
| Silver City Power Co | 6.00 |
| Total | 7.50 |
| *Travel, etc.* | |
| Alden, Harry | 4.35 |
| Carter, Wm. E | 7.25 |
| Case, N. C | 34.20 |
| Connell, A. J | 115.30 |
| Douglas, A. H | 225.60 |
| Face, Edward W | 24.00 |
| Fay, Herbert B | 16.90 |
| Forbes, F. B | 26.65 |
| Goode, W. E | 16.10 |
| Holmes, Everett T | 25.56 |
| Howells, C. M | 18.56 |
| Johnston, Don P | 588.55 |
| Kissam, Charles A | 179.90 |
| Krauch, Hermann | 207.25 |
| Lawson, Wm. P | 66.05 |
| Moak, Robert R | 20.85 |
| Munro, Robert | 100.45 |
| Pitchlyum, Paul P | 109.80 |
| Reindorf, C. R. C | 5.95 |
| Reid, J. W | 12.75 |
| Simmons, J. A | 51.35 |
| Steinemann, L. C | 16.45 |
| Wallace, Robt. S | 10.15 |
| Waterbury, I. C | 31.15 |
| Wohlenberg, E. T | 20.40 |
| Total | 1,935.61 |

| | |
|---|---|
| Total amount of appropriation | $18,591.60 |
| Total expenditures under above groups | 18,533.81 |
| Unexpended balance Aug. 31, 1912 | 57.79 |
| Repayments to credit of appropriation | .50 |
| Net unexpended balance | 58.29 |
| Outstanding liabilities (estimated) | 55.29 |
| Balance to be turned back in Treasury (estimated) | 3.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Gunnison National Forest), $9,523.48."*

[Original subappropriation, $8,813, increased by transfer of $710.48 from other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Mast, Wm. H | Forest assistant, at $1,500 | $1,500.00 | $120.70 |
| Hall, Stanley B | Forest assistant, at $1,200 | 333.33 | 52.40 |
| Hauser, E. W | Assistant forest ranger, at $1,100 | 455.28 | |
| Helmick, Kenson J | do | 275.00 | |
| Williams, A. A | do | 177.23 | 5.50 |
| Bray, Maude G | Stenographer, at $1,000 | 1,000.00 | |
| Brown, Vernon | Forest guard, at $900 | 210.00 | |
| Redden, Wm | do | 225.00 | |
| Wiseman, Geo. A | do | 225.00 | |
| Hoatson, Vernon L | Field assistant, at $600 | 106.67 | 11.55 |
| Moran, Fred | do | 125.00 | 17.15 |
| Mundhenk, Guy H | do | 65.00 | 11.75 |
| Paulson, M. F | do | 100.00 | 34.30 |
| Total | | 4,797.51 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous—Continued.* | |
| Adams, Clarence | $7.65 | Foster Bros | $60.54 |
| Allison, J. W | 44.38 | Furnish, O. S | 8.50 |
| Amick, Roscoe | 11.25 | Gavette Bros | 198.14 |
| Amick, Roy | 11.25 | Genright, J. J | 18.00 |
| Axford, W. J | 3.50 | Gould Mercantile Co | 35.95 |
| Bauer, A | 12.70 | Gunnison Grocery Co | 18.15 |
| Beezley, B. A | 7.50 | Gunnison Hardware Co | 87.05 |
| Blindry, M. J | 9.00 | Gunnison News Champion | 18.17 |
| Bright, H. O | 1.42 | Hamilton, Paul | 41.88 |
| Brown, I. B | 29.19 | Harding, Jim | 11.25 |
| Brunton, L. N., Mrs | 11.37 | Harding, Walter | 44.38 |
| Buckley, Chas | 44.69 | Henn, Chester | 45.31 |
| Buckley, John | 33.44 | Hill, John | 26.56 |
| Cady, Albert | 4.00 | Hobbs, J. H | 26.56 |
| Cady, E. S | 8.00 | Hoery, Albert | 24.38 |
| Canaday, B. F | 1.40 | Independent Lumber Co | 14.69 |
| Carpenter, H. S | 23.50 | Judy, A. H | 20.00 |
| Chaffin, E. A | 21.25 | Kenner, M | 42.81 |
| Chaffin, J. H | 20.31 | Kenner, W | 14.38 |
| Churchill, E. O | 50.53 | Kerns, A. E | 10.00 |
| Clason Map Co | 3.42 | Kerns, Clarence | 25.63 |
| Collins, E. M | 4.50 | Layton, Walter | 25.94 |
| Colorado Supply Co | 12.20 | Lindberg, John, & Co | 6.06 |
| Comstock, Chas. W | 10.00 | McCauley, E. A | 85.00 |
| Cooper, Robert W | 63.90 | McLeod, Custer A | 45.63 |
| Crawford Chronicle | 9.78 | McPhee & McGinnity Co | 32.50 |
| Curtis, E. H | 23.60 | Mauer Lumber Co | 2.52 |
| Davis-Bridshaw Drug Co | 10.90 | Miller & Son, S. J | 1.80 |
| Day, S. E | 15.08 | Mitchell, Ed, jr | 18.44 |
| Desher, W. A | 28.44 | Nash, Fred | 44.69 |
| Denver Typewriter Exchange Co | 2.00 | News Champion | 16.56 |
| Eastman, G. W | 214.95 | Oliver Typewriter Agency | 3.60 |
| Ebersole, Newell B | 31.25 | Osborne, Curtis | 9.00 |
| Emmons, Havre | 45.94 | Ossen Photo Supply Co | 6.64 |
| Endner Lumber Co | 66.18 | Paonia Mercantile Co | 205.13 |
| Eppstein, Harvey | 29.69 | Paonian, newspaper | 2.53 |
| Estes, D. A | .90 | Porter, E. H | 7.20 |
| Estey, John | 48.75 | Pressler, Philip | 22.50 |
| Fisher, Horace L | 18.00 | Record-Stockman Publishing Co | 2.25 |
| Fluallen, Ernest | 71.25 | Roatcap, Noah D | 46.88 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Gunnison National Forest), $9,523.48"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Robbins, Lee | $65.19 |
| Robinson Lumber Co | 11.88 |
| Stanley, Lizzie I., Mrs | 35.00 |
| Stoner, L. J | 3.00 |
| Thompson, T. J | 36.56 |
| Tin Cup Merchandise Co | 3.50 |
| Tritch, Geo., Hardware Co | 3.15 |
| Trine, S. L | 73.35 |
| Underwood, Chas. H | 35.00 |
| Van Toyl, R. P | 325.00 |
| Whitehorn, Rex | 6.00 |
| Total | 3,131.89 |
| *Fuel.* | |
| Day, S. E | 9.65 |
| *Freight.* | |
| Denver & Rio Grande R. R. Co | 10.08 |
| Edwards, Harry | 24.00 |
| Faler, V. E | 1.09 |
| Irving, W. F | 25.00 |
| Porter, E. H | 7.50 |
| Total | 67.67 |
| *Express.* | |
| Globe Express Co | 14.23 |
| *Telephone.* | |
| Colorado Telephone Co | $2.50 |
| Mountain States Telephone & Telegraph Co | 38.57 |
| Total | 41.07 |
| *Rent.* | |
| Lake, H. F., attorney | 216.00 |
| *Gas and electricity.* | |
| Town of Gunnison | 19.00 |
| *Travel.* | |
| Berky, E. C | 84.60 |
| Common, John B | 9.45 |
| Hall, Stanley B | 52.40 |
| Hauser, Eldon W | 25.15 |
| Hellman, Benj. C | 14.60 |
| Hoatson, V. L | 11.55 |
| Krentzer, Wm. R | 138.05 |
| Mast, Wm. H | 82.80 |
| Moran, Fred | 17.15 |
| Mundhenk, Guy H | 11.75 |
| Paulson, Maurice F | 34.30 |
| Snodgrass, P. L | 48.02 |
| Taft, Charles W | 35.30 |
| Williams, A. A | 5.50 |
| Total | 570.62 |

| | |
|---|---|
| Total amount of appropriation | $9,523.48 |
| Total expenditures under above groups | 8,867.64 |
| Unexpended balance Aug. 31, 1912 | 655.84 |
| Outstanding liabilities (estimated) | 648.25 |
| Balance to be turned back in Treasury (estimated) | 7.59 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Harney National Forest), $6,767.51."*

[Original subappropriation, $8,217, decreased by transfer of $1,449.49 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Klein, Stephen V | Forest assistant, at $1,200 | $930.00 | $126.35 |
| Fritz, Jay J | Forest assistant, at $1,000 | 250.00 | 36.25 |
| Beach, T. C | Forest guard (hunter), at $900 | 150.00 | ..... |
| Blaine, J. G | do | 25.00 | ..... |
| Elkins, Harry S | do | 120.00 | ..... |
| McCrary, H. H | do | 150.00 | ..... |
| Pilcher, Rufus J | do | 172.50 | 1.85 |
| Reder, Guss D | do | 390.00 | 11.05 |
| Smith, F. R | do | 75.00 | ..... |
| Von Rohr, Ida C | Clerk (stenographer and typewriter), at $900 | 115.00 | ..... |
| Total | | 2,377.50 | ..... |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Harney National Forest), $6,767.51"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Anderson, E. C | $1.30 |
| Ayers, Geo. V., & Co | 106.33 |
| Babcock, Geo. A | 96.50 |
| Babcock, Geo. C | 68.75 |
| Bailey, M. J | 3.50 |
| Barnes, James B | 133.60 |
| Beardsley, Wm. E | 6.25 |
| Bellemore, E | 6.50 |
| Black Hills Weekly Journal | 2.25 |
| Boland, J. A | 81.25 |
| Bond, W. R | 20.00 |
| Bostwick, J. H | 20.00 |
| Byers, P. S | 11.25 |
| Carroll, T. J | 3.00 |
| Cessna, C. M | 83.30 |
| Coats & Roland | 1.60 |
| Conover, Alexander | 53.75 |
| Crea, M., Mercantile Co | 5.60 |
| Cox, F. M | 14.00 |
| Cox, Frank | 25.00 |
| Cox, Henry | 6.35 |
| Custer Chronicle | 9.38 |
| Custer Electric Light, Heat & Power Co | 6.50 |
| Davis-Bridaham Drug Co | 46.35 |
| Donaldson, W. A | 5.00 |
| Fitch, H. W | 1.20 |
| Fritchel, E. H | 39.60 |
| Denver Fire Clay Co | 10.80 |
| Dunean, Arthur | 5.00 |
| Dunean, A. L | 43.50 |
| Duncan, J. L | 7.50 |
| Duncan, Richard | 5.00 |
| Garlock & Anislei | 110.25 |
| Garlock, T. V | 317.30 |
| Gossman, Geo | 191.25 |
| Green, Chas | 50.50 |
| Halley, Jno. E | 2.35 |
| Hanley, W. F | 110.70 |
| Hansen, Claude | 28.75 |
| Hare, Jos | 35.87 |
| Harney Peak Mining News | 2.20 |
| Hayes Bros | 30.25 |
| Heidefriem, Fred | 34.20 |
| Hendrie & Bolthoff Mercantile & Supply Co | 22.20 |
| Hewitt, H. S | 121.25 |
| Hill City Lumber Co | 10.53 |
| Hitch, Geo. B | 2.00 |
| Ilsley, Norma | 1.00 |
| Johnson, Charles | 58.37 |
| Johnson, Otto | 23.75 |
| Johnson, Scovel H | 30.00 |
| Johnson, Theodore | 17.50 |
| Jones, A. J | 5.40 |
| Konrad, Phil | 8.15 |
| Kresse, A. A | 70.00 |
| Lelleger, Henry | 17.50 |
| Lofton, Jos | 5.00 |
| Lofton, J. G | 41.46 |
| McAdam Co | 18.85 |
| McEachron, C. E | 6.40 |
| McGinnis, Chas | 7.50 |
| Majors, H. P | 7.50 |
| Metcalf, O. L | 7.10 |
| Miller, Chas | 2.30 |
| Nelson, Chris | 17.25 |
| Olds, Frank | 3.00 |
| Osson Photo Supply Co | 7.27 |
| Palmer, Edwin | 32.50 |
| Pettit, Carl | 2.00 |
| Perry, James | 10.00 |
| *Miscellaneous*—Continued. | |
| Pettit, L. J | $2.00 |
| Porter, John | 5.00 |
| Raver, Joe | 8.00 |
| Reder, Guss B | 7.50 |
| Reynolds, A | 10.00 |
| Roseberry, Irvin | 3.00 |
| Roseberry, Russell | 3.00 |
| Sandstrom, Andrew | 23.75 |
| Schuster, F. A | 5.00 |
| Sherwood, T. J | 2.95 |
| Smith & Smith | 9.78 |
| Smith, C. B | 42.50 |
| Smith, C. L | 5.85 |
| Smith, Geo. W | 109.50 |
| Smith, Standish | 56.25 |
| Smith, W. B | 9.69 |
| Sweeney Hardware Co | 7.50 |
| Sweeney, J. W | 25.00 |
| Todd, F. N | 1.20 |
| Todd, Newton | 2.00 |
| Tritch Hardware Co | 96.38 |
| Watson, O. O | 10.00 |
| Weil Bros. & Co | 5.00 |
| Weiss, Paul | 19.13 |
| Weston County Supply Co | 2.20 |
| Wilber, A. H | 8.50 |
| Wixson & Reynick | .55 |
| Woodruff, Jerome | 42.50 |
| Yale & Towne Manufacturing Co | .56 |
| Young, Wm | 11.82 |
| Zahl, Antone | 23.75 |
| Total | 2,959.17 |
| *Freight.* | |
| Burgess, W. J | 10.00 |
| Chicago, Burlington & Quincy R. R. Co | 26.51 |
| Cox, F. M | 10.00 |
| Endicott, J. A | 5.00 |
| Metcalf, O. L | 16.70 |
| Pilcher, Warren T | 3.00 |
| Watson, O. O | 10.00 |
| Total | 81.21 |
| *Express.* | |
| Adams Express Co | 9.30 |
| *Rent.* | |
| Brunette, O. P | 35.23 |
| Kubler, Joseph | 270.00 |
| Total | 305.23 |
| *Apparatus, etc.* | |
| Lallie Surveying Instrument & Supply Co | 3.10 |
| *Travel.* | |
| Conner, J. F | 33.65 |
| Cowles, A. K | 15.22 |
| Donaldson, W. A | 32.75 |
| Fritz, Jay J | 36.25 |
| Gould, Harold A | 37.24 |
| Imes, R. P | 168.55 |
| Klem, Stephen V | 63.90 |
| Peltz, R. L | 12.21 |
| Poe, Wm. A | 39.23 |
| Reder, Guss I | 11.05 |
| Reddick, James P | 52.22 |
| Shoemaker, Theodore | 5.25 |
| Smith, Roy | 61.29 |
| Total | 568.81 |

| | |
|---|---|
| Total amount of appropriation | $6,767.51 |
| Total expenditures under above groups | 6,304.32 |
| Unexpended balance Aug. 31, 1912 | 463.19 |
| Outstanding liabilities (estimated) | 66.54 |
| Balance to be turned back in Treasury (estimated) | 396.65 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Hayden National Forest), $5,217.21."*

[Original subappropriation, $7,626, decreased by transfer of $2,408.79 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Barguishi, Mox | Assistant forest ranger, at $1,100 | $91.67 | |
| Ellenberger, J. J | do | 48.89 | |
| Richey, Alve L | do | 140.55 | $33.75 |
| Westover, Percy R | do | 550.00 | 19 99 |
| Arendell, Benj. P | Forest guard, at $1,100 | 433.90 | |
| Ashley, Carleton H | Forest guard, at $900 | 35.00 | |
| Wheeler, Roy S | Forest guard, at $1,200 | 1,200.00 | 196.92 |
| Total | | 2,500.01 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Anderson, Louis | $16.50 |
| Barginske, Max | 54.00 |
| Burton, Roy | 48.00 |
| Carbon Timber Co | 80.98 |
| Casteel, Ira B | 12.50 |
| Chidester, A. J | 2.20 |
| Clements, James W | 19.50 |
| Cooper, Harry | 4.00 |
| Conzens Store Co | 76.96 |
| Davis-Bridaham Drug Co | 4.80 |
| Delaney, Eugene C | 3.00 |
| Deming, R. E | 227.00 |
| Denver Photo Material Co | 1.30 |
| Englehart, W. M | 155.99 |
| Fields, Emmett | 3.00 |
| Galloway, F. M | 8.00 |
| Heiser, H. H., Saddlery Co | 30.75 |
| Herald Publishing Co | 3.64 |
| Hutchison, E. P | 12.75 |
| Kitchen, Geo | 70.00 |
| Jensen, C. E., Co | 115.00 |
| Leahy & Angier | 41.84 |
| Jonas, Joseph | 14.00 |
| Korlaske, Tom | 32.00 |
| Leahy & Angier | 101.80 |
| Tenke, Ed. H | 3.00 |
| Love, John E | 20.00 |
| Mowry. H. G | 129.25 |
| Ossen Photo Supply Co | .48 |
| Porkison, E. H | 29.20 |
| Pool, G. E | 4.50 |
| Rankin, J. C | 200.00 |
| Republican Publishing Co | 3.50 |
| Saratoga Sun | 3.90 |
| Schmidt Bros | 73.35 |
| Sherrod, J. D | 1.75 |
| Smith, J. R | 1.75 |
| Snake River Sentinel | 3.25 |
| Walck, E. S | 12.00 |
| Western Electric Co | 11.00 |
| Wolford, Ira | 9.00 |
| Total | 1,645.44 |

| Name. | Amount. |
|---|---|
| *Furniture.* | |
| Englehart, W. M | $48.00 |
| Blackhall, Mrs. L | 17.00 |
| Total | 65.00 |
| *Freight.* | |
| Berg, Louis | 10.00 |
| Clements, James W | 25.00 |
| Kitchen, Geo | 21.00 |
| Union Pacific R. R. Co | .25 |
| Total | 56.25 |
| *Telephone.* | |
| Mountain States Telephone & Telegraph Co | 35.37 |
| *Rent.* | |
| Fuller, R. P | 360.00 |
| *Gas and electricity.* | |
| United Smelters Ry. & Copper Co | 29 95 |
| *Travel.* | |
| Blackhall, James | 77.49 |
| Eames, John Owen | 18.81 |
| Edick, Mark | 48.09 |
| Jensen, Jans. C | 14.15 |
| Riggs, Richard R | 18.39 |
| Ritchie, A. L | 33.75 |
| Westover, Percy R | 19.99 |
| Wheeler, Roy S | 152.22 |
| Total | 385.80 |

| | |
|---|---|
| Total amount of appropriation | $5,217.21 |
| Total expenditures under above groups | 5,077.82 |
| Unexpended balance Aug. 31, 1912 | 139.39 |
| Repayments to credit of appropriation | .66 |
| Net unexpended balance | 140.05 |
| Outstanding liabilities (estimated) | 138.38 |
| Balance to be turned back in Treasury (estimated) | 1.67 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Helena National Forest), $6,803.83."*

[Original subappropriation, $10,955, decreased by transfer of $4,151.17 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Keach, Jno. E | Forest assistant, at $1,500 | $250.00 | |
| Barlow, Waldo D | Forest assistant, at $1,000 and $1,200 | 1,129.44 | $154.10 |
| Hale, Warren F | Forest assistant, at $1,100 | 516.39 | 21.90 |
| Helseth, Goodwin | Clerk, at $1,100 | 718.05 | |
| Sheehy, Hugh F | Assistant forest ranger, at $1,100 | 79.44 | |
| Betts, Fred H | Forest guard, at $900 | 362.50 | |
| Bradeen, Orrin C | do | 15.00 | |
| Bussear, Arthur | do | 250.00 | |
| Crumb, Marion | do | 275.00 | |
| Evans, Percy B | do | 286.11 | |
| Kierstead, Wm. E | do | 27.50 | |
| Larson, Charles | do | 328.61 | |
| Steele, Wallace S | do | 15.00 | |
| Total | | 4,253.04 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Aiken, Clinton | $20.50 |
| Aiken, Russell A | 13.50 |
| Anderson, J. A | 49.00 |
| Behr, Nick | 3.00 |
| Broadwater Electric Co | 20.00 |
| Bureau of Printing | 5.40 |
| Burtt, G. H | 20.00 |
| Cash Grocery Co | 23.25 |
| Crumb, Marion | 20.00 |
| Danzer, J. M | 30.00 |
| Dougherty Grocery Co | 62.65 |
| Dougherty, Mrs. N | .50 |
| Evans, P. B | 24.00 |
| Fortman, C. H | 17.64 |
| Given, Samuel J | 10.00 |
| Helena Hardware Co. (Inc.) | 107.96 |
| Helseth, Goodwin | 27.50 |
| Hendricks, Fred | 5.75 |
| Larson, Chas | 24.00 |
| Leopold, Rose | 5.00 |
| Lewis, Duane K | 50.00 |
| Lewis, Kay | 75.00 |
| McMahon, J | 30.00 |
| Maryott, Mrs. D. W | 12.00 |
| Montana Record Publishing Co | 4.20 |
| Murphy-Maclay Hardware Co | 7.00 |
| Nagele Printing Co | 3.50 |
| Nielsen, N. L | 20.00 |
| Nye, F. J | 7.00 |
| O'Neill Hardware and Plumbing Co | 4.50 |
| Parchen Drug Co | 4.50 |
| Pickering, Arthur J | 10.00 |
| Rader, Lester C | 26.25 |
| Rader, W. H | 15.90 |
| Sanford and Evans | 14.38 |
| Schmidt, Reid | 10.00 |
| *Miscellaneous—Continued.* | |
| Shattuck Mercantile Co | $7.05 |
| Shaw, A. E | 24.00 |
| Silver State | 5.00 |
| Steele-Hindson & Co | 9.10 |
| Stewart, Jim | 10.00 |
| Swanson, S. J | 20.50 |
| Taylor, Lees | 4.20 |
| Tomcheck, Tom, jr | 30.00 |
| Townsend Hardware and Implement Co | 2.00 |
| Townsend Meat Market | 14.96 |
| Townsend Mercantile Co | 34.55 |
| Townsend Star | 3.50 |
| Watson, A. H | 19.10 |
| Watson, Elmer | 6.00 |
| Welton, Earl V | 54.00 |
| Total | 1,027.84 |
| *Freight.* | |
| Great Northern Ry. Co | 49.90 |
| Northern Pacific Ry. Co | 42.99 |
| White Sulphur Springs and Yellowstone Park Ry. Co | .65 |
| Total | 93.54 |
| *Express.* | |
| Great Northern Express Co | 5.39 |
| Northern Express Co | 1.60 |
| Wells, Fargo & Co | 1.10 |
| Total | 8.09 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Helena National Forest), $6,803.83"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Telephone.* | | *Travel.* | |
| Mountain States Telegraph & Telephone Co | $84.06 | Barlow, W. D | $154.10 |
| *Rent.* | | Bucher, A. J | 12.10 |
| Sixth Avenue Building Co | 600.00 | Derrick, W. J | 197.02 |
| | | Hale, W. F | 21.90 |
| | | Hansen, C. O | 9.10 |
| | | Howard, L. J | 5.95 |
| | | Morgan, Lewis T | 36.30 |
| | | Seely, J. B | 268.70 |
| | | Total | 705.17 |

| | |
|---|---|
| Total amount of appropriation | $6,803.83 |
| Total expenditures under above groups | 6,771.74 |
| Unexpended balance Aug. 31, 1912 | 32.09 |
| Outstanding liabilities (estimated) | 31.71 |
| Balance to be turned back in Treasury (estimated) | .38 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses Forest Service, 1912 (Holy Cross National Forest), $5,968.57."*

[Original subappropriation, $8,469, decreased by transfer of $2,500.43 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Monell, Geo. R | Forest assistant, at $1,200 | $600.00 | $353.96 |
| Morrison, Geo. R | do | 600.00 | 172.95 |
| Helmick, Kenson J | Assistant forest ranger, at $1,100 | 161.95 | |
| Baillie, Kenneth A | Forest guard, at $900 | 290.00 | |
| French, Henry J | do | 70.00 | |
| Van Horn, Jno | do | 427.50 | |
| Total | | 2,149.45 | |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Adams, F. W | $6.00 | Davis-Bridaham Drug Co | $6.03 |
| Altmann, Fred | 7.25 | Deacon, J. B | 46.75 |
| Bellm, Jos | 9.90 | Deacon Livery Co | 16.00 |
| Benson, A. & Co | 3.35 | Denver Photo Materials Co | .65 |
| Benson, Alfred | 101.00 | Dice Bros | 43.50 |
| Blowers, E. L | 15.00 | Dickinson & Owings | 36.00 |
| Brackney, Chas | 32.50 | Dougan, Sam | 29.10 |
| Brosius, J. W | 12.00 | Eagle County Blade | 22.64 |
| Buchholz, Jno. E | 18.00 | Eagle Valley Enterprise | 9.89 |
| Burnison, A. W | 188.20 | Henning Lumber & Mercantile Co | 36.07 |
| Carbondale Item | 3.90 | French, Henry G | 16.25 |
| Central Colorado Power Co | 1.50 | Glenwood Post | 3.90 |
| Conerty, M. J | 3.00 | Glenn, E. E. & Co | 29.55 |
| Daggett, O. W | 3.10 | Green, J. E | 7.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Holy Cross National Forest), $5,968.57"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous*—Continued. | | *Freight.* | |
| Harper, David | $3.00 | Bolt, F. S. | $10.00 |
| Hendria & Bolthoff Manufacturing Co. | 9.30 | Denver & Rio Grande R. R. Co. | 2.46 |
| Henry, M. J. | 18.20 | Nelson, Nels | 8.00 |
| Hockett, H. A. | 40.50 | Kiggins, Z. B | 6.00 |
| Howard, J. L. | 13.80 | | |
| Howard, W. C. | 2.00 | Total | 26.46 |
| Hunn Meat & Live Stock Co. | 16.70 | *Express.* | |
| Hugus, J. W. & Co. | 18.10 | | |
| Kistler, W. C., Stationery Co. | 2.00 | Globe Express Co. | 2.58 |
| McBride, R. S. | 7.50 | *Telephone.* | |
| McGlochlin, A. J. | 45.00 | | |
| McLaughlin-Chamber Grocery Co. | 5.75 | Mountain States Telephone & Telegraph Co. | 55.43 |
| McMillan, C. M. | 3.00 | *Rent.* | |
| McMillan, Cliff | 24.00 | | |
| Montgomery, A. | 12.00 | First National Bank, The | 427.54 |
| Moore, A. E. | 18.95 | *Travel.* | |
| Nelson, Ben | 46.98 | | |
| Nelson, Elmer | 20.00 | Ackley, S. G | 21.25 |
| Nelson, Nels | 8.00 | Barker, Wm. L., jr | 10.43 |
| Nelson, Peter | 34.80 | French, Harry H. | 324.30 |
| Nusbaum, F. W. | 28.80 | French, Maude F. | 78.15 |
| Offerson, G. | 21.52 | Green, John B. | 13.20 |
| Oliver Typewriter Agency | 8.30 | Gustafson, Gustav W. | 28.45 |
| Ossen Photo Supply Co. | 2.20 | Helmick, K. J. | 4.75 |
| Record-Stockman Publishing Co. | 2.70 | Miller, A. H. | 336.44 |
| Rittmayer, Jno. P. | 148.10 | Monell, Geo. R. | 353.96 |
| Rocky Mountain Stores Co. | 3.05 | Morrison, Geo. R. | 172.95 |
| Rundell, C. B. | 7.00 | Powell, F. A. | 22.75 |
| Schwarz, J. C. Mercantile Co. | 2.50 | Smith, Luke E. | 21.60 |
| Thompson, I. D. | 8.00 | Sobey, R. T. | 27.70 |
| Trieth Hardware Co. | 17.25 | Starbuck, Ira T. | 24.70 |
| Tucker, R. H. | 7.00 | Yarger, Mayme | 13.69 |
| Walsh, M. A. | 4.25 | | |
| Weil Bros. & Co. | 3.00 | | |
| Weir, John R. | .25 | | |
| Woody, J. S. | 21.42 | | |
| Wright, D. B. | 8.65 | | |
| Total | 1,351.60 | Total | 1,454.32 |

| | |
|---|---|
| Total amount of appropriation | $5,968.57 |
| Total expenditures under above groups | 5,467.38 |
| Unexpended balance Aug. 31, 1912 | 501.19 |
| Repayments to credit of appropriation | .15 |
| Net unexpended balance | 501.34 |
| Outstanding liabilities (estimated) | 501.34 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses Forest Service, 1912 (Humboldt National Forest), $8,781.45."*

[Original subappropriation, $15,180, decreased by transfer of $6,398.55 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Work, Herman | Forest assistant, at $1,200 | $950.00 | $102.84 |
| Schulze, Paul | Forest guard and assistant forest ranger, at $1,100 | 916.67 | 85.35 |
| Brown, John C. | Assistant forest ranger, at $1,100 | 125.27 | 293.00 |
| Castle, Forrest R. | Forest guard, at $1,100 | 705.84 | 36.00 |
| Larson, Alfred P. | Forest clerk, at $1,100 | 1,100.00 | 10.50 |
| Total | | 3,797.78 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Humboldt National Forest), $8,781.45"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Abegglen, J. C. | $4.00 |
| Aguirre, Manuel | 30.00 |
| Anderson, Lee | 20.00 |
| Blakely, W. J. | 5.50 |
| Brown, John C. | 39.00 |
| Browning Bros. Co | 8.20 |
| Carvill, Ed | 49.82 |
| Cash Supply Co | 43.80 |
| Crowley, M. B | 45.70 |
| Dexter, J. C | 49.50 |
| Diamond Hardware Co | 45.91 |
| Dozier, E. B | 4.25 |
| Elko Free Press | 98.13 |
| Elko Lumber Co | 39.28 |
| Eshleman, C | 6.55 |
| Fleming, J. S | 5.50 |
| Funstire Bros. Co | 3.30 |
| Gill, Rowland | 55.00 |
| Gustafson, Emil | 30.00 |
| Hardman, J. R | 59.56 |
| Harrah, W. M | 8.75 |
| Harrington, C. A | 67.90 |
| Hesson, A. W. Co | 185.77 |
| Hesson, R. W | 15.00 |
| Kibby, H. L | 15.00 |
| Madden, Annie G | 18.00 |
| McCall Smiley Co | 313.73 |
| McCormick, J. T | 8.10 |
| McDermott, Andrew | 64.00 |
| Martin, C. P | 37.00 |
| Martin, Ed | 36.00 |
| Morse, B. T | 16.25 |
| Mountain City Hotel | 8.00 |
| Ogilvie, P. J | 199.92 |
| Ostrander Lumber Co. (Ltd.) | 21.00 |
| Pattani, J | 10.00 |
| Penrod, J. E | 99.00 |
| Richards, J. H | 6.96 |
| Sewell, A. W., & Co | 33.70 |
| Smith, W. T., Co | 18.18 |
| Staley & Olds | 106.00 |
| Stevens, T., Implement Co | 125.00 |
| Taylor, John | 40.00 |
| Twin Falls Times, The | 12.19 |
| Tracy, C. E | 8.00 |
| Van Leer, E. S | 26.10 |
| White, Herbert | 7.00 |
| White, J. H | 43.00 |
| Willis, A | 79.63 |
| Wolf, Frank | 20.00 |
| Total | 2,292.18 |

| Name. | Amount. |
|---|---|
| *Fuel.* | |
| Elko Lumber Co | $44.38 |
| *Freight.* | |
| Baker, J. F | 173.90 |
| Fletchall, Henry | 40.00 |
| Penrod, J. E | 55.05 |
| Southern Pacific Co | 80.19 |
| Thompson, Edw. N | 8.24 |
| Total | 357.38 |
| *Express.* | |
| Eshleman, C | 2.50 |
| *Telephone.* | |
| Elko County Telegraph & Telephone Co | 125.45 |
| *Rent.* | |
| Hesson, A. W., Co | 480.00 |
| *Gas and electricity.* | |
| Hesson, A. W., Co | 17.15 |
| *Travel.* | |
| Asdale, Joseph W | 58.45 |
| Bell, Archie N | 31.95 |
| Brown, John C | 96.75 |
| Butler, Charles E | 46.35 |
| Castle, Forrest R | 36.00 |
| Cross, Maurice B | 98.75 |
| Garrison, A. W | 170.60 |
| Keas, Charles C | 49.80 |
| Larson, A. P | 10.50 |
| Lindsay, L. L | 76.50 |
| McGhie, William M | 35,55 |
| Schulze, Paul | 84.35 |
| Stockbridge, Carl | 57.50 |
| Thompson, George C | 90.90 |
| Tremewan, C. S | 209.32 |
| West, Vivian | 32.45 |
| Work, Herman | 102.84 |
| Total | 1,348.56 |

| | |
|---|---|
| Total amount of appropriation | $8,781.45 |
| Total expenditures under above groups | 8,465.38 |
| Unexpended balance Aug. 31, 1912 | 316.07 |
| Outstanding liabilities (estimated) | 316.07 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Idaho National Forest), $7,990."*

[Original subappropriation, $10,720, decreased by transfer of $2,730 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Rothery, Julian E | Supervisor, at $1,800 | $35.00 | $99.25 |
| Williams, Hubert C | Forest assistant, at $1,000 and $1,200 | 1,116.66 | 52.39 |
| Chitwood, Chas. A | Assistant forest supervisor, at $1,100 | 91.67 | |
| De Witt, C. M | Forest guard, at $900 and $1,100 | 394.17 | 6.75 |
| Fields, Ruby C | do | 466.67 | |
| Kimball, Jesse W | do | 394.17 | 6.75 |
| Copenhaver, Thomas | Forest guard, at $900 | 252.50 | |
| Enson, William | do | 570.00 | 12.75 |
| Foster, Frank | do | 75.00 | |
| Gaekel, Albert | do | 427.50 | |
| Hilligoss, Alpha S | do | 220.00 | |
| Kumpula, John | do | 300.00 | |
| Total | | 4,343.34 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Anderson Supply Co | $3.00 |
| Arnold, R. L | 7.83 |
| Cate, W. A | 6.00 |
| Chitwood, C. A | 233.00 |
| Close, Chas | 43.82 |
| Close, Roe | 11.95 |
| Copeland, Wm | 196.00 |
| Cowles, Chester | 75.00 |
| Davis, Marion | 20.00 |
| Deere, John, Plow Co | 88.50 |
| Dodge, W. E. E | 7.00 |
| Fields, Ruby C | 22.50 |
| Gaekel, Albert | 15.00 |
| Gaekel, W. F | 2.00 |
| Gairis, W. A | 87.00 |
| Gerhart, Joe | 62.17 |
| Gustafson, Gust | 21.26 |
| Haas, H., Hardware & Implement Co. | 15.15 |
| Hatfield, J. M | 16.50 |
| Hoff, W. T | 95.41 |
| Idaho Daily | 6.00 |
| Johns-Mandell Co | 10.60 |
| Kaanta, Jacob | 218.80 |
| Keizier, M. E | 33.85 |
| Lakey, Mrs. Andrew | 4.00 |
| Kelly & Patterson | 3.05 |
| Kidwell, Melvin | 10.00 |
| Land, W. M | 1.50 |
| Long Valley Advocate | 3.00 |
| McCall, Jas. D | 19.00 |
| Matt, Jack | 7.50 |
| Meadows Mercantile Co | 8.57 |
| Moore, J. J | 80.00 |
| Newlands, Robt | 20.00 |
| Payette Independent | 5.20 |
| Perry-Knisely Hardware Co | 1.60 |
| Peterson & Newlands | 7.50 |
| Peterson & Parks | 65.36 |
| Peterson, J. W | 23.30 |
| Pritchard, R. M | 7.50 |
| Roseberry Lumber Co | 12.03 |
| Runska, V | 13.40 |
| *Miscellaneous*—Continued. | |
| Smith, D. E | $28.00 |
| Scott & McDougal | 5.15 |
| Smith, Taylor | 3.00 |
| Stephenson, Lewis C | 35.00 |
| Unakila, Evert | 122.89 |
| Varner, H. C | 7.71 |
| Waine, Geo | 72.50 |
| Webb, W. E., & Co | 66.55 |
| Weiser American | 3.00 |
| Williams, N. F | 635.41 |
| Woody, Dan W | 12.00 |
| Wulf, Geo. J | 2.10 |
| Total | 2,584.16 |
| *Freight.* | |
| Baird, L. L | 6.00 |
| Hardin, C. T | 18.00 |
| Hull, A. S | 12.16 |
| Oregon Short Line R. R. Co | 6.80 |
| Pacific & Idaho Northern Ry. Co | 2.80 |
| Unakila, Evert | 5.50 |
| Total | 51.26 |
| *Express.* | |
| American Express Co | 3.14 |
| Kaanta, Jacob | 2.15 |
| Lardo-Warren Stage Line | 30.50 |
| Total | 35.79 |
| *Telephone.* | |
| Long Valley Mutual Telephone Co | 1.00 |
| Meadows, Warren & Roosevelt Telephone Co | 2.60 |
| Total | 3.60 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Idaho National Forest), $7,990"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Rent.* | | *Travel*—Continued. | |
| Blackwell, G. W. | $54.00 | Graff, Herbert | $96.80 |
| Hoff, H. T. | 5.00 | Hardin, C. T. | 13.35 |
| McCall, Thomas | 192.00 | Kimball, J. W. | 6.75 |
| | | Lafferty, J. B. | 2.40 |
| Total | 251.00 | Lang, D. M. | 63.40 |
| | | McCall, Thos. | 13.35 |
| *Travel.* | | Rothery, Julian E. | 99.25 |
| | | Scribner, S. C. | 14.58 |
| Adamson, J. W. | 39.20 | Williams, Hubert C. | 52.39 |
| Cook, Warren E. | 50.75 | Woody, D. W. | 92.20 |
| De Witt, C. M. | 6.75 | | |
| Ensor, Wm. | 12.75 | Total | 706.67 |
| Gaekel, W. F. | 42.75 | | |

| | |
|---|---|
| Total amount of appropriation | $7,990.00 |
| Total expenditures under above groups | 7,975.82 |
| Unexpended balance Aug. 31, 1912 | 14.18 |
| Outstanding liabilities (estimated) | 14.18 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Inyo National Forest), $7,336.17."*

[Original subappropriation, $9,503, decreased by transfer of $2,166.83 to other subappropriations].

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Berry, Jas. B. | Forest assistant, at $1,200 | $176.67 | $27.30 |
| Brown, M. J. | Forest guard, at $900, and assistant forest ranger, at $1,100. | 503.06 | 11.00 |
| Burdick, A. C. | Forest guard, at $900 | 770.00 | ..... |
| Edwards, C. H. | Forest assistant, at $1,200 | 883.33 | 128.95 |
| Herzinger, E. L. | Clerk, at $1,100 | 935.00 | 19.50 |
| Hoskins, Wm. J. | Assistant forest ranger, at $1,100 | 757.60 | ..... |
| Knox, H. H. | Forest guard, at $1,100 | 244.44 | ..... |
| Pitts, R. D. | Forest clerk, at $1,000 | 127.78 | ..... |
| Robinson, Douglas | Assistant forest ranger, at $1,100 | 659.99 | ..... |
| Thomas, Jesse | Forest guard, at $900 | 225.00 | ..... |
| Total | | 5,282.87 | ..... |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies.* | | *Miscellaneous supplies*—Continued. | |
| Bedford & Halliday | $20.50 | Hall & McGee | $6.60 |
| Benton Co. | 1.00 | Halliday, Harry, & Co. | 18.00 |
| Bowden, Geo. F. | 15.00 | Inyo Register | 17.55 |
| City Market | 4.20 | Keller, Fred | 68.35 |
| Crocker, F. M. | 7.50 | McDonald, Wm. | 5.00 |
| Funsten Bros. & Co. | 16.80 | May, M. L. | 2.50 |
| Geelhoed, Peter | 8.00 | Mills, W. M. | 22.53 |
| Girard, L. E. | 19.60 | Nevada Stables | 63.10 |
| Grandison, Rose | 60.00 | Pacific Coast Blue Print Co. | 7.56 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Inyo National Forest), $7,336.17"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies*—Continued. | |
| Pellissier Bros | $3.00 |
| Pioneer Livery Stables | 7.00 |
| Pioneer Lumber Co | 1.10 |
| Powers, Ethel | 5.25 |
| Rowan & Jackson | 9.00 |
| Sais, A.-E | 20.00 |
| Smale, W. M | 6.75 |
| Steward Bros | 8.48 |
| Utter, John | 30.00 |
| Watterson, Geo., Hardware Co | 135.33 |
| Total | 589.70 |
| *Fuel.* | |
| Brown, Frank | 20.00 |
| Porteous, Alex | 30.00 |
| Total | 50.00 |
| *Freight.* | |
| Bishop & Laws Freight Line | .50 |
| *Express.* | |
| Wells, Fargo & Co. Express | 3.00 |
| *Telephone.* | |
| Inyo Tel. Co | $116.25 |
| *Rent.* | |
| Keough, P. P | 384.00 |
| Watterson, Geo | 30.00 |
| Total | 414.00 |
| *Gas and electricity.* | |
| Bishop Light & Power Co | 28.95 |
| *Travel, etc.* | |
| Berry, Jas. B | 27.30 |
| Brown, Marion J | 11.00 |
| Cleveland, G. C | 16.70 |
| Edwards, Chas. H | 128.95 |
| Goodale, Grant | 122.36 |
| Herzniger, E. L | 19.50 |
| Hogue, A. H | 225.20 |
| Logan, Robert H | 8.75 |
| Luccock, J. P | 71.56 |
| Total | 631.32 |

| | |
|---|---|
| Total amount of appropriation | $7,336.17 |
| Total expenditures under above groups | 7,116.59 |
| Unexpended balance Aug. 31, 1912 | 219.58 |
| Repayments to credit of appropriation | .50 |
| Net unexpended balance | 220.08 |
| Outstanding liabilities (estimated) | 220.08 |

*Report of expenditures for the fiscal yea rended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Jefferson National Forest), $7,025.48."*

[Original subappropriation, $11,930, decreased by transfer of $4,904.52 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Swan, Kenneth D | Forest assistant, at $1,200 | $943.33 | $34.35 |
| Kierstead, Wm. E | Assistant forest ranger, at $1,100 | 473.62 | |
| Knouf, Clyde E | do | 275.00 | |
| Rossman, Alfred L | do | 550.00 | |
| Yule, James B | Forest guard, at $900, and assistant forest ranger, at $1,100. | 806.67 | 20.80 |
| Bonham, Roy E | do | 42.50 | |
| Knowles, Chas. G | do | 142.50 | |
| Sutton, Henry W | do | 352.50 | |
| Wessel, Paul | do | 432.50 | |
| Total | | 4,018.62 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Jefferson National Forest), $7,025.48"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Abney, R. R. | $16.00 |
| Allen, C. B. | 10.00 |
| Arlo, Victor | 48.00 |
| Beers & Haynes | 17.45 |
| Bell Valley Times Co | 3.51 |
| Bonham, Roy E | 2.50 |
| Brewington, S. C | 25.00 |
| Bull, Beso | 337.00 |
| Cameron, Mabel | 15.00 |
| Coates Bros | 27.02 |
| Collins, R | 12.50 |
| Fergus County Argus | 16.94 |
| File, Erasmus | 25.00 |
| Gleesey, William B | 3.00 |
| Great Falls Electric Properties | 21.75 |
| Great Falls Leader | 4.94 |
| Great Falls Lumber Co | 5.00 |
| Havre Plain Dealer, advertising | 8.10 |
| Heath, Geo. E | 36.65 |
| Holland Bros | 38.16 |
| Holliday, Chas. M | 50.00 |
| Judith Basin Merchandise Co | 10.25 |
| Kierstead, William E | 60.00 |
| Leader Co., The | 13.30 |
| Light Inspection Car Co | 3.33 |
| Lowe, Geo. A., Co | 6.00 |
| McCaull-Webster Elevator Co | 9.55 |
| Meagher Republican | 3.00 |
| Monarch Merchandise Co | 3.25 |
| Montana Implement Co | 7.60 |
| Morgan, L. T | 6.44 |
| Murphy-Maclay Hardware Co | 150.25 |
| Northern Hardware Co | 50.00 |
| Pearson, H. B | 38.00 |
| Peters, Anna E | 27.00 |
| Peterson, Peter | 12.50 |
| Pure Oil Co | 17.66 |
| Regal, Ed | 15.20 |
| Ruby, Guleh M., Co | 6.00 |
| Schwerdt, J. J | 35.54 |
| Strain Bros | 10.14 |
| Stanford Mercantile Co | 40.00 |
| Sullivan, Wm | 25.00 |
| Sutton, H. W | 25.00 |
| Taylor, R. D | 26.00 |
| Thain, Jas. G | 16.00 |
| Tripp, R. L | 25.00 |
| *Miscellaneous—Continued.* | |
| Voss, Jas. F | $31.50 |
| Wessel, Paul | 12.50 |
| Zehntner, Reinhart | 74.99 |
| Yule, James B | 20.50 |
| Total | 1,504.02 |
| *Freight.* | |
| Allen, C. B | 15.00 |
| Great Northern Ry. Co | 48.09 |
| Miller, Andrew | 5.00 |
| White Sulphur Springs & Yellowstone Park Ry. Co | 3.76 |
| Yule, A. H | 7.00 |
| Total | 78.85 |
| *Express.* | |
| Great Northern Express Co | 2.05 |
| *Telephone.* | |
| Great Falls Automatic Telephone Co | 11.05 |
| Mountain States Telegraph & Telephone Co | 42.21 |
| Total | 53.26 |
| *Rent.* | |
| Ford, R. S | 189.67 |
| *Travel.* | |
| Bonham, J. P | 18.85 |
| Hart, Fred G | 22.15 |
| Holbrook, Wellman | 104.60 |
| Kierstead, John A | 8.60 |
| Knouf, Clyde E | 56.65 |
| Morgan, Lewis T | 79.10 |
| Myers, T. G | 22.35 |
| Perrini, W. S | 312.50 |
| Swan, Kenneth | 34.35 |
| Yule, J. B | 20.80 |
| Total | 679.95 |

| | |
|---|---|
| Total amount of appropriation | $7,025.48 |
| Total expenditures under above groups | 6,526.42 |
| Unexpended balance Aug. 31, 1912 | 499.06 |
| Repayments to credit of appropriation | 1.00 |
| Net unexpended balance | 500.06 |
| Outstanding liabilities (estimated) | 500.06 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Jemez National Forest), $13,195.95."*

[Original subappropriation, $15,409, decreased by transfer of $2,213.05 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Wynne, Athol A | Lumberman, at $1,800 | $85.00 | $82.80 |
| Kerr, Edwin W | Forest clerk, at $1,200 | 40.00 | 81.85 |
| Norbeck, Geo. C | Forest assistant, at $1,200 | 726.67 | 313.93 |
| Gilson, Irving W | Forest assistant, at $1,100 | 198.61 | 16.60 |
| Chesire, Lilie A | Forest clerk, at $1,020 | 425.00 | ..... |
| Pegg, Ernest C | Forest assistant, at $1,200 | 1,070.00 | 154.50 |
| Johnson, Clarence B | Forest clerk, at $1,000 | 969.44 | 6.75 |
| Koepke, Wm. C | Forest assistant, at $1,000 | 355.55 | 22.35 |
| Shields, Robt. W | do | 373.33 | 19.25 |
| Baca, Ramon | Forest guard, at $900 | 55.00 | ..... |
| Bedienh, Harry R | do | 150.00 | ..... |
| Crane, Edwin B | do | 222.50 | ..... |
| Curry, James | do | 62.50 | ..... |
| Davenport, John E | do | 112.50 | ..... |
| Dodge, Maurice E | do | 72.50 | 27.50 |
| Hatch, James I | do | 222.50 | ..... |
| Mullan, Alfred W | do | 232.50 | ..... |
| White, Ben | do | 157.50 | ..... |
| Bennett, Wm. W | Forest guard, at $720 | 134.00 | 22.90 |
| Aichberger, Louis | Forest assistant, at $600 | 83.33 | 20.40 |
| Engels, Chas. R | do | 126.67 | 14.15 |
| Franklin, Harry | do | 125.00 | 62.43 |
| Conwell, H. H | Field assistant, at $50 per month | 110.00 | 28.70 |
| Lindsey, Eugene L | do | 188.33 | 31.75 |
| Total | | 6,298.43 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Albuquerque Morning Journal | $6.50 | Eichwald, A | $97.81 |
| Andrews, F | 41.45 | Espanola Mercantile Co | 194.52 |
| Archuleta, Francisco | 111.79 | Ewell, Jas. R | 3.06 |
| Archuleta, Fructuoso F | 10.00 | Espanola Mercantile Co | 201.70 |
| Archuleta, J. M | 2.50 | Ferran, Isidore | 22.75 |
| Archuleta, Max | 55.00 | Freelove, B. P | 8.00 |
| Armour & Co | 12.50 | Freelove, Harry E | 65.00 |
| Baca, Ramon | 5.00 | Gabriel, Jacob | 411.75 |
| Benabidez, Filomeno | 8.00 | Gallegoz, Julio B | 10.00 |
| Bletcher, W. B | 6.25 | Garnett, E. W | 34.75 |
| Bernalillo Mercantile Co | 72.25 | Goebel, W. H | 5.15 |
| Berthelson, Jas. C., jr | 4.50 | Grant, Henry | 1.00 |
| Bond & Nohl Co | 801.54 | Hartley, Jno., jr | 2.50 |
| Brook, H. H | 7.20 | Hatch, Emer | 9.50 |
| Burns Mercantile Co | 41.10 | Hatch, Heber | 4.00 |
| Burns, T. D | 148.32 | Hatch, Jas. H | 15.00 |
| Bustos, B | 22.88 | Herrera, Alberto | 150.00 |
| Butts, C. E | 16.50 | Herrera, Amaranta | 25.00 |
| Campbell, Jno. M | 25.00 | Hersch, Leo | 45.00 |
| Charez, Appolonio V | 130.00 | Hungerford, U. T., Brass & Copper Co | 4.70 |
| Charez, Garino | 141.53 | Jenkins, Carl | 56.00 |
| Colvard, Quince | 108.00 | Kaune, H. S | 49.56 |
| Cordova, Frank | 80.00 | Lacassagne, Paul P | 53.00 |
| Curry, James | 10.00 | Leese, J. P | 6.66 |
| Dietzel, George | 1.50 | Lopez, Justo | 17.00 |
| Dodge, M. E | 48.00 | Lowitzki, D. S | 14.40 |
| Dodge & White | 20.00 | Lucers, Pasqual | 5.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Jemez National Forest), $13,195.95"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| McDaniel, J. L. | $22.50 |
| Mahbaub, P. | 45.77 |
| Martinez, Alberto | 10.02 |
| Mexican Review | 3.00 |
| Montoya, Adolfo | 7.00 |
| Pegg, Ernest C | 15.00 |
| Porter, James | 20.00 |
| Richardson, Prentiss | 61.25 |
| Patton, Harold | 10.50 |
| Pegg, Ernest C | 23.00 |
| Redmond, George | 34.00 |
| Romero, T | 20.00 |
| Roybal, Marcilino | 6.00 |
| Sandoval, F. U | 15.00 |
| Santa Fe Hardware & Supply Co | 100.48 |
| Santa Fe Planing Mill | 18.84 |
| Sawyer, T. J | 50.00 |
| Valdez, Andrus | 52.50 |
| Valdez, Francisco | 5.55 |
| Valdez, Manuel | 14.00 |
| Velasquez, Tomas | 1.00 |
| Vigil, L. A | 23.00 |
| Walker, Bert | 98.00 |
| Wennerholm, Chas | 3.60 |
| Western Electric Co | 17.06 |
| White, Stephen B | 27.50 |
| White, W. C | 20.00 |
| Wood-Davis Hardware Co | 87.10 |
| Zook's Pharmacy | 37.75 |
| Total | 4,409.55 |
| *Furniture.* | |
| Lomtzki, D. D | 6.50 |
| Wheeler, E. L | 12.00 |
| Whitney Co | 6.75 |
| Young, E. B | 24.60 |
| Total | 49.85 |
| *Freight.* | |
| Atchison, Topeka & Santa Fe Ry. Co | 2.03 |
| Burns, T. D | 1.00 |
| Charez, Gavino | 2.70 |
| Denver & Rio Grande R. R. Co | 5.40 |
| Dodge & White | 24.00 |
| Eichwald, A | 9.15 |
| Herrera, Alberto | 174.37 |
| Leese, J. P | 10.00 |
| McCall, G. W | 18.00 |
| Madrid, B | 1.49 |
| Martinez, Alberto | 4.00 |
| Morfin, Urbano | 11.25 |
| Riggs, Thomas | 135.75 |
| *Freight*—Continued. | |
| Santa Fe Lumber & Transfer Co | $3.25 |
| Sypher, A. W | 171.00 |
| Total | 573.39 |
| *Express.* | |
| Globe Express Co | .30 |
| Wells, Fargo & Co. Express | 2.10 |
| Total | 2.40 |
| *Telephone.* | |
| Mountain States Telephone & Telegraph Co | 16.10 |
| Santa Fe Electric Telephone Co | 22.00 |
| Total | 38.10 |
| *Rent.* | |
| County of Santa Fe | 105.00 |
| *Travel.* | |
| Aichbergerm, Louis | 20.40 |
| Andrews, Frank E | 175.50 |
| Bennett, William W | 22.90 |
| Berthelson, Jas. C., jr | 12.20 |
| Burrall, Harrison D | 45.70 |
| Chapin, G. B | 10.30 |
| Conwell, H. H | 28.70 |
| Dodge, M. E | 27.50 |
| Engels, Charles R | 14.15 |
| Ewell, Jas. R | 8.65 |
| Fance, Charles D | 14.40 |
| Franklin, Harry | 62.43 |
| Gilson, Irving | 16.60 |
| Hamilton, Edwin C | 74.50 |
| Johnson, Clarence B | 6.75 |
| Kerr, Edwin W | 81.85 |
| Koepke, Wm. C | 22.35 |
| Lindsey, Eugene L | 31.75 |
| McLeod, Jennings D | 86.42 |
| Norbeck, George C | 313.93 |
| Moss, Albert E | 21.30 |
| Pegg, Ernest C | 154.50 |
| Poynter, E. E | 5.90 |
| Shields, Robert W | 19.25 |
| Sypher, A. W | 5.25 |
| Taylor, Jay L. B | 83.85 |
| Thomas, B. M | 215.73 |
| Wynne, Athol A | 82.80 |
| Total | 1,665.56 |

| | |
|---|---|
| Total amount of appropriation | $13,195.95 |
| Total expenditures under above groups | 13,142.28 |
| Unexpended balance Aug. 31, 1912 | 53.67 |
| Repayments to credit of appropriation | 5.50 |
| Net unexpended balance | 59.17 |
| Outstanding liabilities (estimated) | 33.47 |
| Balance to be turned back in Treasury (estimated) | 25.70 |



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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Kaibab National Forest), $5,234.44."*

[Original subappropriation, $6,982, decreased by transfer of $1,747.56 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Hendrickson, Guy C. | Forest clerk, at $1,100 | $1,041.94 | ..... |
| Arrivee, D. A. | Forest guard, at $900 | 137.50 | $27.15 |
| Tribe, W. F. | do | 137.50 | 26.65 |
| | | 1,316.94 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Adams, N. H. | $98.92 |
| Atlantic Maritime Co. | 69.70 |
| Blackman & Griffin Co. | 16.80 |
| Bowman & Co. | 336.86 |
| Brown, I. O. | 19.98 |
| Brown, John F. | 552.68 |
| Brown, Jno. H. | 70.00 |
| Church, Haden | 12.75 |
| Cram, A. S. | 1.44 |
| Crosby, J. H. | 102.50 |
| Dalton, Charles R. | 153.38 |
| Dolphin, Le Roy | 49.52 |
| Ford, E. J. | 50.00 |
| Ford, W. E. | 7.69 |
| Halliday, Mrs. M. | 9.15 |
| Jensen, T. P. | 3.62 |
| Judd, Ada M. | 4.25 |
| Judd, Carlos | 80.00 |
| Judd, C. W. | 3.00 |
| Judd, Orin | 117.50 |
| Kanab Equitable | 524.42 |
| Kane Co. News | 2.50 |
| Kitchen, Johnny | 80.00 |
| Lawson, D. V. | 9.38 |
| McAllister, D. R. | 76.00 |
| McAllister, W. J. | 4.14 |
| Mace, W. H. | 113.50 |
| Miller, Cahoon Co. | 81.90 |
| Parker Lumber Co. | 15.90 |
| Pratt, L., sr. | 32.00 |
| Rider, John | 6.00 |
| Salt Lake Hardware Co. | 25.99 |
| Total | 2,731.47 |
| *Furniture.* | |
| Mace, George | 13.00 |
| Owens, James T. | 18.00 |
| Salt Lake Hardware Co. | 74.39 |
| Total | 105.39 |

| Name. | Amount. |
|---|---|
| *Fuel.* | |
| Crosby, J. H. | $4.50 |
| Mace, W. H. | 5.00 |
| Robinson, Earl | 5.00 |
| Thumway, Jed | 15.00 |
| Total | 29.50 |
| *Freight.* | |
| Brown, John F. | 25.00 |
| Clark, Kenneth | 75.00 |
| Dalton, Charles R. | 135.25 |
| Dalton, Le Roy | 10.65 |
| Denver & Rio Grande R. R. Co. | 83.33 |
| Ford, Edwin E. | 14.40 |
| Ford, Willard E. | 3.50 |
| Jensen, T. P. | 65.23 |
| Mace, W. H. | 7.35 |
| Rider, R. W. | 5.10 |
| Shumway, W. | 13.22 |
| Total | 438.03 |
| *Rent.* | |
| Bowman & Co. | 136.65 |
| *Travel.* | |
| Arrivee, D. A. | 27.15 |
| Brown, John C. | 95.25 |
| Casner, A. A. | 91.95 |
| Metcalf, Vernon | 45.31 |
| Pelton, Jas. L. | 166.05 |
| Tremewan, C. S. | 11.15 |
| Tribe, W. F. | 26.65 |
| Total | 463.51 |

| | |
|---|---|
| Total amount of appropriation | $5,234.44 |
| Total expenditures under above groups | 5,221.49 |
| Unexpended balance Aug. 31, 1912 | 12.95 |
| Outstanding liabilities (estimated) | 12.95 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses Forest Service, 1912 (Kaniksu National Forest), $19,068.67."*

[Original subappropriation, $20,568, decreased by transfer of $1,499.33 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Benson, Arnold O | Forest assistant, at $1,200 | $925.00 | $129.76 |
| De Camp, John C | do | 700.00 | 170.45 |
| De Nanerede, Henry W | do | 160.00 | 21.60 |
| Wolff, Meyer H | Forest agent, at $1,200 | 171.67 | |
| Danielson, Jas. G | Assistant forest ranger, at $1,100 | 21.39 | |
| Gabel, Henry P | do | 189.44 | |
| Porter, Frank E | do | 137.50 | |
| Somers, John B | do | 540.84 | |
| Strong, Alvah | Forest clerk, at $1,100 | 366.67 | 6.30 |
| Baird, Stella G | Forest clerk, at $900 | 45.00 | |
| Crosby, A. A | Forest guard, at $900 | 52.50 | |
| Fogelsong, Edw. J | do | 52.50 | |
| Greene, Fred | do | 52.50 | 16.45 |
| Hand, Ira-Edward | do | 15.00 | |
| Hoppe, Will H | do | 75.00 | 14.15 |
| Horton, Harold W | do | 35.00 | |
| Jackson, Merle | Forest clerk, at $900 | 275.00 | |
| Kroll, A. R | Forest guard, at $900 | 42.50 | |
| McAbee, Louis | do | 57.50 | |
| McIntyre, John | do | 75.00 | 7.95 |
| Mead, E. E | do | 40.00 | |
| Nelson, Simon | Forest clerk, at $900 | 160.00 | |
| Perkins, Procter K | Forest guard, at $900 | 55.00 | 18.75 |
| Petrie, Alton | do | 40.00 | |
| Pietsch, Max | do | 37.50 | |
| Sappington, Edw. B | do | 27.50 | |
| Shattuck, Chas. H | do | 58.75 | 19.80 |
| Sherman, E. C | do | 40.00 | |
| Simpson, Howard | do | 140.00 | 104.80 |
| Stewart, V. R | do | 52.50 | |
| Thullen, Joseph M | do | 65.00 | |
| Ward, Jas. Kent | do | 40.00 | |
| Howard, William | Forest guard, at $12 | 1.50 | |
| Total | | 4,747.76 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Abercrombie & Fitch Co | $2.55 | De Camp, J. C | $80.00 |
| Anderson, Sam | 50.00 | de Nancrede, H. W | 70.00 |
| Andrews, R. E | 25.00 | Douglas, W. & B | 17.00 |
| Ardell, Wm., and others | 219.92 | Esterbrook Steel Pen Mfg. Co | 1.50 |
| Bacon, M. J | 1.06 | Falk, J. F | 7.00 |
| Beardmore, Chas W | 181.91 | Feary, Chas L | 68.00 |
| Bell & Turnbull | 40.48 | Fogelsong, Edward | 37.50 |
| Best Light Co | 17.66 | Fogelson, E. J | 42.50 |
| Boor, W. F | 90.00 | Freymiller, Fred | 2.50 |
| Brannon, W. F | 67.50 | Graham & Co., J. W | 2.74 |
| Brawley, W. J | 1.05 | Green, C. A | 56.00 |
| Burch, C. B | 244.42 | Greene, C. R | 264.28 |
| Brown, Ed | 47.50 | Greene, F. R | 52.50 |
| Campbell, L | 17.63 | Greene, Fred W | 25.00 |
| Centennial Mill Co | 570.47 | Gregory, Bertha L | 30.00 |
| Charbonneau, Chas | 42.00 | Gregory, Dean A | 10.00 |
| Clemens, Paul M | 202.50 | Gregory, Mrs. J. B | 6.00 |
| Coolin Water Co | 9.00 | Hagar, John | 5.00 |
| Cole Hardware Co | 20.15 | Hagman, C. E | 7.50 |
| Crosby, A. A | 73.75 | Hand, Ira Edw | 22.50 |
| Danielson, J. G | 25.00 | Hanson & Co., F. A | 467.21 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses Forest Service, 1912 (Kaniksu National Forest), $19,068.67"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Harris, Geo. W | $4.50 |
| Hawley Auto Stage Co | 7.25 |
| Heslin, Fox & Co | 49.22 |
| Holahan, Mike | 5.00 |
| Home Grocery | 2.35 |
| Hoppe, W. H | 160.00 |
| Horton, Glen | 125.97 |
| Howard, Wm | 16.25 |
| Inland, P. C., Co | 116.38 |
| Jackson, Merle | 220.00 |
| Jacobson, John | 11.15 |
| Johnson, Chas | 114.00 |
| Johnstone, E. E | 60.00 |
| Judd, H. G | .85 |
| Jurgens Bros | 64.62 |
| Kennedy, H. G | 4.00 |
| Keyser, H | 14.00 |
| Kirk, John | 67.50 |
| Kirkland, E. N | 6.50 |
| Knapp, V. I | 214.00 |
| Kroll, A. R | 165.00 |
| Krom, Grant | 56.00 |
| Ladwig, W. A | 12.75 |
| Lemley, T | 40.00 |
| Lee, A. L | 22.50 |
| Lund Hardware Co | 3.75 |
| Luther Gruider Manufacturing Co | 30.00 |
| Lythman, G. R | 75.00 |
| McAbee, Louis | 127.50 |
| McIntyre, John | 98.75 |
| Maither, Geo | 22.50 |
| Malcolm, Jno. F | 17.50 |
| Marshall-Wells Hardware Co | 175.65 |
| Marston, A. J | 192.02 |
| Martin, Frank | 22.50 |
| Mead, E. E | 17.50 |
| Metaline Falls Hardware Co | 40.21 |
| Millar, Lucy Cook | 10.65 |
| Marshall-Wells Hardware Co | 398.52 |
| Moeser Lumber Co | 50.49 |
| Murphy, H. G | 12.70 |
| Murray, John | 10.00 |
| Nee, Albert H | 187.65 |
| Nelson, S. W | 55.15 |
| Newport Furniture Co | 23.75 |
| Newport Miner | 67.10 |
| Nordman, John | 5.00 |
| O'Hara, Charlie | 3.00 |
| Orcher, Ovie | 33.60 |
| Patterson, A. F | 6.00 |
| Paul, Leonard | 68.21 |
| Perkins, Procter K | 198.50 |
| Petrie, Alton | 182.50 |
| Pietsch, Max | 55.00 |
| Priest Lake Navigation Co | 40.98 |
| Priest River Drug Co | .50 |
| Priest River Hardware Co | 63.89 |
| Reid Hardware Co | 366.00 |
| Runck, James | 62.40 |
| Sailor, John | 15.00 |
| Sappington, E. B | 30.00 |
| Savre, O. M | 161.00 |
| Schwenfeld, H. J | 50.00 |
| Severns, J. E | 8.00 |
| Shattuck, Chas. H | 50.00 |
| Shaw, W. H | 48.00 |
| Sherman, E. C | 17.50 |
| Simpson, Howard | 540.00 |
| Sims, John | 156.00 |
| Slee, W. W | 45.00 |
| Sparks, Ralph | 225.67 |
| Sparver, E. C | 108.33 |
| Standard Oil Co | 92.04 |
| Star Livery | 9.75 |
| *Miscellaneous*—Continued. | |
| Stewart, F. A | $166.45 |
| Stewart, Vernon R | 32.50 |
| Sullon, C. J | 55.00 |
| Tanner, Mrs. E. B | 58.50 |
| Teed, R. R | 176.66 |
| Thomas, E. F | 63.00 |
| Thornburg, Wm | 350.00 |
| Thullen, J. M | 57.50 |
| Trembley, Jos | 1.25 |
| Wangman, O. C | 3.35 |
| Ward, James K | 123.75 |
| Ware Bros. Co | 6.00 |
| Warren & Burch | 832.78 |
| Warren, W. H | 4.00 |
| Washington Brick, Lime & Sewer Pipe Co | 1.60 |
| Watson, R. I | 70.00 |
| Weeks, G. R | 2.50 |
| Western Electric Co | 8.85 |
| White, Louis | 4.50 |
| Willoch, A. W | 60.00 |
| Wilson, Walter | 48.75 |
| Wimber, Roy | 9.00 |
| Young, Frank | 10.50 |
| Youngbauer, Thos | 32.50 |
| Total | 11,243.77 |
| *Freight.* | |
| Beardmore, Chas. W | 77.07 |
| Carroll, W. J | 18.00 |
| Great Northern Ry. Co | 69.17 |
| Hager, Olaf | 8.00 |
| Handy, Mrs. Ida | 18.10 |
| Hawley Auto Stage Co | 4.00 |
| Idaho-Washington Northern R. R. Co. | 12.25 |
| Jones, M. P | 5.00 |
| Melcher, Best | 20.00 |
| Olsau, J | 11.90 |
| Slee, W. W | 6.75 |
| Total | 250.24 |
| *Express.* | |
| Great Northern Express Co | 12.22 |
| *Telephone.* | |
| Anderson, W. M | 6.00 |
| Interstate Telephone Co | 34.04 |
| Newport Telephone Co | 9.00 |
| Pacific Telegraph & Telephone Co | 56.63 |
| Total | 105.67 |
| *Rent.* | |
| Hagman, C. E | 32.10 |
| Millar, L. M | 7.50 |
| Reid Hardware Co | 114.00 |
| Total | 153.60 |
| *Travel.* | |
| Benson, A. O | 129.76 |
| Brown, Nelson C | 6.65 |
| Byars, S. T | 55.60 |
| De Camp, Jno. C | 170.45 |
| de Nancrede, H. W | 21.60 |
| Feary, A. J | 54.85 |
| Gabel, Henry P | 46.50 |
| Girard, James W | 27.30 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Kaniksu National Forest), $19,068.67"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel*—Continued. | | *Travel*—Continued. | |
| Greene, Fred | $16.45 | Porter, Frank E | $48.80 |
| Gregory, Dean A | 50.04 | Sailor, John | 7.95 |
| Hoppe, Will H | 14.15 | Shattuck, C. H | 19.85 |
| Horton, H. W | 48.45 | Simpson, Howard | 104.80 |
| Jackson, Merle | 24.90 | Somers, J. B | 30.00 |
| Knapp, V. T | 4.65 | Sparver, E. Chester | 6.90 |
| Knouf, Clyde E | 28.20 | Swim, C. B | 158.60 |
| McAbee, J. W | 102.77 | Stickney, M. N | 25.50 |
| McEwan, Sherwood S | 83.72 | Strong, Alvah | 6.30 |
| McIntyre, John A | 7.95 | Teed, Ryle | 26.05 |
| Mason, Fred R | 8.70 | Willock, A. I | 7.45 |
| Millar, W. N | 260.14 | Wolff, Meyer H | 173.00 |
| Murray, M. A | 51.80 | Youngbauer, T. B | 7.30 |
| Nelson, Simon | 3.10 | | |
| Perkins, Proctor K | 18.75 | Total | 1,858.98 |

| | |
|---|---|
| Total amount of appropriation | $19,068.67 |
| Total expenditures under above groups | 18,372.24 |
| Unexpended balance Aug. 31, 1912 | 696.43 |
| Repayments to credit of appropriation | .20 |
| Net unexpended balance | 696.63 |
| Outstanding liabilities (estimated) | 696.63 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Kansas National Forest), $1,739.64."*

[Original subappropriation, $2,263, decreased by transfer of $523.36 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Campbell, D. B | Forest guard, at $900 | $265.00 | $17.90 |
| Henley, Hugh M | Forest guard, at $720 | 120.00 | ..... |
| Titus, Ellis | do | 180.00 | ..... |
| Brantigan, Pauline | Clerk (stenographer and typewriter), at $900 | 265.00 | ..... |
| Total | | 830.00 | ..... |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Allen, Leah | $26.50 | Jones, Roy M | $9.10 |
| Boyer, E | 24.00 | L. & M. Mercantile Co | 13.50 |
| Brown & Hulpien | 20.65 | Long, Lois | 7.00 |
| Bland, L. M | 8.93 | McKelvey, M | 4.00 |
| Denver Gas & Electric Light Co | 10.00 | Menke, G. G | 61.00 |
| Dockum & Whitaker Mill Co | 15.48 | Schulman, S | 3.30 |
| Eller, Geo | 7.25 | Tiefel, Wm | 132.50 |
| Finnup, F., & Co | 19.85 | Titus, Ellis | 16.00 |
| Garden City Grain & Produce Co | 16.37 | | |
| Garden City Herald | 1.37 | Total | 407.55 |
| Harvey, Belle | 10.75 | | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Kansas National Forest), $1,739.64"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Freight.* | | *Gas and electricity.* | |
| Atchison, Topeka & Santa Fe Ry. Co. | $5.90 | Garden City Telephone, Light & Manufacturing Co | $10.25 |
| *Telephone.* | | *Travel.* | |
| Garden City Telephone, Light & Manufacturing Co | 60.15 | Campbell, D. B | 17.90 |
| | | D'Allenmand, B. R. H | 48.84 |
| *Rent.* | | Thomas, L. E | 167.22 |
| L. & M. Mercantile Co | 180.00 | Total | 233.96 |

| | |
|---|---|
| Total amount of appropriation | $1,739.64 |
| Total expenditures under above groups | 1,727.81 |
| Unexpended balance Aug. 31, 1912 | 11.83 |
| Outstanding liabilities (estimated) | 11.83 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Kern National Forest), $10,098.89."*

[Original subappropriation, $16,059, decreased by transfer of $5,960.11 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Allen, Andrew A | Assistant forest ranger, at $1,100 | $244.45 | |
| Allen, C. L | Forest guard, at $900 | 75.00 | $27.00 |
| Allen, S. P | do | 187.50 | |
| Birch, Dwight C | Assistant forest ranger, at $1,100 | 48.89 | |
| Bowen, C. H | Forest guard, at $900 | 135.00 | |
| Childs, N. T | Forest assistant, at $1,200 | 1,200.00 | 148.98 |
| Fletcher, John R | Forest guard, at $900 | 225.00 | |
| Herbert, Frank | do | 125.00 | |
| Hooper, S. V | Assistant forest ranger, at $1,100 | 218.06 | |
| Kelly, Thos. A | Forest guard, at $900 | 425.00 | 6.50 |
| O'Donnell, A. E | do | 419.75 | |
| Orr, Abram | do | 150.00 | |
| Parker, Wm. M | do | 137.50 | |
| Pascoe, E. A | do | 847.50 | 91.15 |
| Ray, F. E | Field assistant, at $600 | 150.00 | |
| Richardson, L. M | do | 130.00 | |
| Alexander, Robert | Forest guard, at $900 | 195.00 | |
| Slinkard, Lee | Assistant forest ranger, at $1,100 | 388.05 | 58.50 |
| Stanley, E. J | Forest guard, at $900 | 125.00 | |
| Taylor, A. E | do | 195.00 | |
| Williams, Wm. A | do | 32.50 | |
| Total | | 5,654.18 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Kern National Forest), $10,098.89"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies.* | |
| Allen, Andrew | $12.50 |
| Allen, Clarence | 75.00 |
| Allen, C. L | 49.25 |
| Allen, L. P | 16.50 |
| Allison, Alvin | 39.72 |
| Bakersfield Gas & Electric Light Co | 4.25 |
| Bakersfield Hardware Co | 18.00 |
| Bannister, A. W | 125.07 |
| Beardsley, Claud | 37.50 |
| Bennett, C. F | 217.36 |
| Blackman, C. H | 16.00 |
| Blakeway, John H | 19.25 |
| Bonner, A. M | 15.09 |
| Brown, A., Co | 48.00 |
| Do | 12.90 |
| Caldwell, J. E | 27.00 |
| Carlile, S. N | 120.50 |
| Clark, Helen | 40.00 |
| Diaz, A. J | 100.00 |
| Echo Publishing Co | 3.50 |
| Edwards, Mrs. E. H | 17.50 |
| Enterprise Paper Box Co | 6.00 |
| Fuller, W. P., & Co | 7.75 |
| Gilliam, Temple | 34.00 |
| Gilliam, Thos. J | 237.00 |
| Haberfelde Furniture Co | 3.95 |
| Hartman & Crawford | 32.05 |
| Hornung, Paul | 73.55 |
| Hughes, J. A | 3.00 |
| Jameson, F. H | 42.24 |
| Kelly, T. A | 49.10 |
| Kelly, T. M | 2.50 |
| Kelso, T. E | 33.60 |
| Kerchoff-Cuzner Mill & Lumber Co | 73.43 |
| Kern Valley Electric Supply Co | 22.38 |
| Lathrop, A. A | 8.95 |
| Leader Stables | 42.70 |
| Lichtenstein, M. M | 15.00 |
| Likely, C. H | 42.36 |
| McKay, A. D. C | 7.95 |
| McKinley, J. B | 26.00 |
| McStay Supply Co | 46.13 |
| Maddux Bros | 63.43 |
| Marshall, M. K | 17.50 |
| Martin, A. D | 27.50 |
| Moore, W. C | 16.75 |
| O'Meara, Joe | 12.00 |
| O'Reilly & Brown | 94.55 |
| Pacific Hardware Co | 27.46 |
| Pacific Hardware & Steel Co | 31.81 |
| Palmer, Walter | 21.64 |
| Pinnell, T. P | 19.50 |
| Post Co., The Frederick | 2.88 |
| Reynolds, S. H., & Co | 54.86 |
| Robinson, E | 36.10 |
| Rowell, M. S | 25.00 |
| Rohner, F. C | 10.00 |
| Schaeffer, R | 2.50 |
| Shipsey, Edward H | 177.50 |
| Smith, J. R | 6.60 |
| Spencer, H. L | 22.40 |
| *Miscellaneous supplies*—Continued. | |
| Stanley, E. J | $24.00 |
| Tillman & Bendel | 58.31 |
| Union Hardware Metal Co | 138.83 |
| Union Lumber Co | 66.52 |
| Verdier, E | 26.25 |
| Weeks-Howe Emerson Co | 8.10 |
| Weill, A | 125.04 |
| Wickersham Co | 1.90 |
| Wilkes, C. M | 3.38 |
| Zeller, W. H | 5.25 |
| Total | 2,952.09 |
| *Furniture.* | |
| Bakersfield Gas & Electric Light Co | 5.00 |
| *Freight.* | |
| Atchison, Topeka & Santa Fe Ry. Co | 6.55 |
| Cuddahy, M. P | 7.00 |
| Glascock, J. F | 10.00 |
| Lubken, Albert | 13.50 |
| Marsh, G. F | 8.79 |
| Mays Transfer & Storage Co. (Inc.) | 20.00 |
| Moon, J. E | 8.49 |
| Martin, M | 16.60 |
| Rash, W. E | .65 |
| Southern Pacific Co | 117.47 |
| Total | 209.05 |
| *Telephone.* | |
| Pacific Telephone & Telegraph Co | 41.40 |
| *Rent.* | |
| Fish, H. H | 208.00 |
| *Gas and electricity.* | |
| Bakersfield Gas & Electric Light Co | 34.05 |
| *Travel.* | |
| Allen, C. L | 27.00 |
| Allen, Lloyd P | 11.45 |
| Childs, N. T | 148.98 |
| Fiske, John J | 68.15 |
| Hafley, F. H | 37.90 |
| Kelly, Thos. A | 6.50 |
| Martin, Robt. R | 24.75 |
| Morrow, J. O | 146.30 |
| Oldfield, Roy | 25.20 |
| Parkinson, R | 43.00 |
| Rushing, W. J | 260.54 |
| Pascoe, E. A | 91.15 |
| Slinkard, Lee | 58.00 |
| Wofford, I. L | 13.30 |
| Total | 962.22 |

| | |
|---|---|
| Total amount of appropriation | $10,098.89 |
| Total expenditures under above groups | 10,066.59 |
| Unexpended balance Aug. 31, 1912 | 32.30 |
| Outstanding liabilities (estimated) | 32.30 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Klamath National Forest), $22,157.98."*

[Original subappropriation, $19,192, increased by transfer of $2,965.98 from other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Allen, John O | Forest guard, at $900 | $225.00 | |
| Allen, S. W | Forest assistant, at $1,400 | 1,400.00 | $258.02 |
| Aubrey, Jos | Forest guard, at $900 | 225.00 | |
| Bode, Irwin T | Field assistant, at $600 | 38.33 | 8.95 |
| Brown, W. H | Forest guard, at $1,000 | 125.00 | |
| Cannon, M. T | Assistant forest ranger, at $1,100 | 61.11 | |
| Clyman, Jas | Forest guard, at $600 | 193.33 | |
| Coleman, N. W | Forest guard, at $900 | 360.28 | 6.40 |
| Conover, Charles J | Forest guard, at $1,100 | 183.34 | |
| Cuendett, Robert E | Field assistant, at $600 | 71.67 | 3.35 |
| Dandson, John B | Forest guard, at $900 | 135.00 | |
| Evans, O. M | Forest guard, at $1,100 | 137.51 | 16.70 |
| Gordon, C. J | Forest guard, at $900 | 202.50 | |
| Harley, F. W | Forest ranger, at $1,400 | 1,201.68 | 40.65 |
| Hartman, A. W | Field assistant, at $600 | 150.00 | 11.70 |
| Harris, Garland | Forest guard, at $900 | 157.50 | |
| Hodge, Wm. C., jr | Expert, at $1,500 | 37.50 | 19.85 |
| Jensen, Jos. E | Assistant forest ranger, at $1,100 | 223.05 | 25.70 |
| Jones, W. S | Forest guard, at $900 | 155.00 | |
| Kafer, P. S | do | 200.00 | |
| Lane, Thos. A | do | 230.00 | |
| La Plant, Jos. C | Forest ranger, at $1,400 | 649.44 | 133.19 |
| La Point, Leroy A | Assistant forest ranger, at $1,100 | 91.67 | |
| Lane, Thos. A | do | 140.56 | |
| Miller, A. F | Field assistant, at $600 | 290.00 | 95.25 |
| McDowell, Wm. R | Forest guard, at $840 | 37.33 | |
| McCartney, Michael H | Assistant forest ranger, at $1,100 | 183.34 | |
| Lange, H. J | Forest guard, at $900 | 230.00 | |
| Mitchel, C. A | Forest guard, at $1,080 | 216.00 | 17.60 |
| Newell, Paul C | Field assistant, at $600 | 71.67 | 6.85 |
| Noddin, Ralph E | do | 71.67 | 3.85 |
| Noyes, D. K | Forest assistant, at $1,200 | 1,200.00 | 186.88 |
| Partin, John W | Forest guard, at $900 | 375.00 | 27.12 |
| Pashburg, A. H | Clerk, at $900 | 178.50 | |
| Perkins, Charles T | Field assistant, at $600 | 71.67 | 5.20 |
| Peters, M. H | Forest guard, at $900 | 185.00 | |
| Peterson, V | Forest guard, at $1,000 | 416.67 | |
| Phares, John F | Field assistant, at $600 | 71.67 | 3.60 |
| Quick, Orvern | Forest guard, at $780 | 195.00 | |
| Roberts, Archer E | Field assistant, at $600 | 71.67 | 94.88 |
| Salstrom, Geo | Forest guard, at $900 | 289.17 | |
| Salstrom, Wm. B | Assistant forest ranger, at $1,100, and forest guard, at $900. | 316.67 | |
| Sanford, Burnett | Field assistant, at $600 | 71.67 | 4.35 |
| Schulchies, John | Forest guard, at $900 | 167.50 | |
| Sears, Ovid L | Field assistant, at $600 | 55.00 | 3.35 |
| Spencer, MacP | do | 233.33 | 85.90 |
| Spiering, Emil H | Assistant forest ranger, at $1,100 | 1,060.28 | 17.30 |
| Stevens, Verne | Field assistant, at $600 | 71.67 | 4.35 |
| White, N. R | Forest guard, at $900 | 220.00 | |
| Swain, Moses W | Forest guard, at $780 | 175.50 | |
| Weaver, R. B | Field assistant, at $600 | 123.33 | 9.90 |
| Total | | 13,243.78 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Klamath National Forest), $22,157.98"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies.* | |
| Avery Drug Co | $3.00 |
| Bailey, L | 40.00 |
| Bee Hive Co | 298.55 |
| Bennett Co | 6.31 |
| Bickel, G. L | 7.00 |
| Bird & Grant | 74.36 |
| Bloomingcamp, Fred | 4.00 |
| Brizard, Que A | 14.80 |
| Brooks, Geo. W | 50.62 |
| Burgess, D. J | 2.70 |
| Burns, Mrs. C. S | 2.25 |
| Butler, Wm | 1.25 |
| Cladwell, Mrs. Dan | 540.30 |
| California Mining & Dredging Syndicate | 86.86 |
| Cannon, M. T | 6.25 |
| Carlson, E. A | 13.75 |
| Carpenter, Bud | 8.61 |
| Chapell, P. J | 3.00 |
| Childers, Jessie | 11.67 |
| Churchill's Drug Store | 11.65 |
| City Market | 25.60 |
| Clavean, Alfred | 9.00 |
| Coleman, N. W | 3.00 |
| Conover, C. J | 147.00 |
| Cooper, H. C | 35.00 |
| Clyman, Jas | 12.50 |
| Culver, J. S | 3.00 |
| Curtis, Frank | 5.00 |
| De Avilla, A. S | 48.00 |
| Denny Bar Co | 63.52 |
| Dillstrow, C. A | 3.09 |
| Dumphy, Edith | 3.25 |
| Dumphy Estate | 14.56 |
| Effman, Dan | 8.00 |
| Eldridge, H. J | 17.25 |
| Eller, E. J | 23.55 |
| Elliott, W | 12.60 |
| Evans, N. D | .40 |
| Evans, Nathan | 5.45 |
| Everill, John H | 1.25 |
| Finley, H | 4.50 |
| Gano, Oscar | 11.00 |
| Gasper, J. O | 3.12 |
| Gilon, Wm | 6.00 |
| Godfrey, L. W | 15.00 |
| Gordon, Cornelius | 6.40 |
| Gosney, S. M | 7.40 |
| Gott, Oscar | 3.75 |
| Gott, S. V | 4.55 |
| Gott, William | 26.90 |
| Gott, Wm. N | 17.90 |
| Gridley, Toby | 4.40 |
| Guilbert, L. E | 38.98 |
| Hagenah, Diedrich | 69.80 |
| Harmon & Harmon | 186.27 |
| Harmon & Son, J. E | 12.25 |
| Hicks, G. A., estate of | .60 |
| Hicks, H. P | 3.75 |
| Hoadley, Clinton | 2.00 |
| Hobey & Abshire | 19.15 |
| Honeyman Hardware Co | 72.46 |
| Hossick, Mrs. M. M | 10.00 |
| Houghton, J. S | 38.00 |
| Humphreys, C. E | 17.50 |
| Humphreys, Mrs. G. R | 15.00 |
| Innker, A. E | 1.25 |
| Jaquette, L. C | 12.50 |
| Johnston, Mrs. J. B | 11.25 |
| Jones Co., T | 170.23 |
| Kyseeka, H. B | 1.55 |
| Lake, R. H | 1.00 |
| Lane, Thos. A | 75.00 |
| *Miscellaneous supplies*—Continued. | |
| Lange, Harold | $15.25 |
| La Point, L. A | 3.00 |
| Lewis, Carl | 43.76 |
| Lewis, Carl | 18.00 |
| Lewis, L. P | 50.00 |
| Lichens Bros | 4.51 |
| Lowden, Ariel | 89.84 |
| Lund, Chas | 184.75 |
| McDowell, W. R | 83.00 |
| McCarthy, Michael | 2.00 |
| Malloy, M | 2.50 |
| Martin, J. W | 9.50 |
| Marshall Nells Hardware Co | 116.37 |
| Miller, H. F | 2.00 |
| Miller, W. J | 14.00 |
| Mills, Reg | 2.50 |
| Morgan, Beecher | 4.13 |
| Murrey, W. M | 35.00 |
| Musgrave, H. S | 361.50 |
| Nesbitt, Geo. N | 3.00 |
| Norton, R. D | 18.54 |
| Oliver, R. L | 13.00 |
| Ostrom, E. S | 5.25 |
| Pashburg, Anita H | 9.00 |
| Paul, A | 7.50 |
| Perkins, J. J | 27.00 |
| Peterson, Victor | 20.50 |
| Phillips, Horace | 7.75 |
| Phillips, S. C | 4.20 |
| Pinkerton, Effie | 6.00 |
| Quigley, L. M | 18.00 |
| Quigley, W. H | 41.34 |
| Quigley, Willis W | 3.75 |
| Rainey, James | 56.00 |
| Rainey, Robert | 31.46 |
| Reeve, M. A | 99.43 |
| Reichman Merchandise Co | 11.80 |
| Remus, Thos | 88.50 |
| Rider, Mrs. E | 3.00 |
| Rider, E. T | 11.25 |
| Rodgers, Geo. E | 1.00 |
| Roney, E. W | 65.50 |
| Salstrom, J | 6.93 |
| Sawyers Bar Livery & Feed Stable | 3.50 |
| Scofield & Herman Co | 2.25 |
| Siskiyou Electric Power & Light Co | 39.65 |
| Siskiyou Mines Co | 12.50 |
| Siskiyou News | 9.30 |
| Skomo, J. E | 42.65 |
| Stevens, C. J | 13.75 |
| Steminel, E. H | 418.24 |
| Sweet, C. F | 6.00 |
| Tonkin, H. K | 7.25 |
| Walder Bros | 46.02 |
| Wells, J. H | .90 |
| Whipple, M. G | 72.50 |
| White, N. R | 10.75 |
| White, Orris | 120.00 |
| White, Mrs. S. R | 79.75 |
| White, Samuel | 36.19 |
| Williamson, T. W | 3.12 |
| Wood, Clara | 1.45 |
| Yreka Journal Publishing Co | 7.25 |
| | 5,031.74 |
| *Furniture.* | |
| Holbrook, Merrill & Stetson | 17.75 |
| Schofield & Herman Co | 19.85 |
| | 37.60 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Klamath National Forest), $22,157.98"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Fuel.* | |
| Ager, J. B | $18.00 |
| Zoll, George | 23.69 |
| | 41.69 |
| *Freight.* | |
| Barton & Son Stage Co | 7.80 |
| Callick, W. J | 68.00 |
| Cooley, Seth | 11.84 |
| Finley, H | 2.00 |
| Grant, J. N | 2.25 |
| Happy Camp Stage Co | 12.00 |
| Hovey, Frank | 1.75 |
| Hovey & Abshire | 3.25 |
| Humphrey, G. R | 7.00 |
| Jenkin, W. J | 2.00 |
| Johnson & Bower | 4.50 |
| Murray, H. O | .75 |
| Murray, Wm | 7.05 |
| Musgrave, Henry S | 40.00 |
| Pine, F. W | 2.50 |
| Quigley, W. H | 3.00 |
| Reichman, G. A | 1.50 |
| Scott Valley Stage Line | 13.05 |
| Shock, Henry | 10.25 |
| Southern Pacific Co | .83 |
| Theller, S. S | 45.64 |
| Tonkin, John E | .50 |
| White, Mrs. S. R | 36.75 |
| Yreka Railroad Co | 5.79 |
| | 290.00 |
| *Express.* | |
| Wells, Fargo & Co | 3.90 |
| *Telephone.* | |
| Pacific Telephone & Telegraph Co | 48.00 |
| *Rent.* | |
| County of Siskiyou, State of California | 300.00 |
| *Gas and electric light.* | |
| California-Oregon Power Co | $43.20 |
| Siskiyou Electric Power Light Co | 33.85 |
| | 77.05 |
| *Travel.* | |
| Allen, S. W | 256.52 |
| Bode, Irwin T | 8.95 |
| Coleman, N. W | 6.40 |
| Cuendett, Robert E | 3.35 |
| Evans, O. M | 16.70 |
| Finley, Robert | 180.70 |
| Gott, Wm | 4.25 |
| Hafley, F. H | 283.05 |
| Hall, J. R | 246.00 |
| Harley, Frank W | 40.65 |
| Hartman, Arthur W | 11.70 |
| Hess, L. W | 102.40 |
| Hill, Perry | 24.55 |
| Hodge, Wm. C., jr | 19.85 |
| Jansen, Jos. E | 25.70 |
| Johnston, J. B | 53.20 |
| La Plant, Jos | 133.19 |
| McCarthy, F. P | 118.20 |
| Miller, A. F | 95.25 |
| Mitchel, Charles A | 17.60 |
| Morgan, Marvin M | 38.75 |
| Newell, Paul C | 6.85 |
| Noddin, Ralph E | 3.85 |
| Noyes, D. K | 161.43 |
| Partin, J. W | 27.12 |
| Perkins, Chas. T | 5.20 |
| Phares, John F | 3.60 |
| Phillips, Horace | 16.60 |
| Richardson, J. F | 78.71 |
| Rider, W. B | 232.90 |
| Roberts, Archer E | 3.60 |
| Sanford, Burnett | 4.35 |
| Sears, O. L | 3.35 |
| Spencer, Mac Pherson | 85.90 |
| Spiering, E. H | 17.30 |
| Stevens, Verne | 4.35 |
| Weaver, R. B | 9.90 |
| | 2,351.97 |

| | |
|---|---|
| Total amount of appropriation | $22,157.98 |
| Total expenditures under above groups | 21,425.73 |
| Unexpended balance Aug. 31, 1912 | 732.25 |
| Repayments to credit of appropriation | 8.74 |
| Net unexpended balance | 740.99 |
| Outstanding liabilities (estimated) | 740.99 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Kootenai National Forest), $25,192.14."*

[Original subappropriation, $25,977, decreased by transferr of $784.86 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Latané, William C | Forest assistant, at $1,300 | $751.12 | $56.78 |
| Barnum, E. K | Surveyor, at $100 per month | 600.00 | ..... |
| Ransom, Webster H | Forest assistant, at $1,200 | 776.67 | 63.76 |
| Clay, Rufus E | Assistant forest ranger, at $1,100 | 378.89 | ..... |
| Dingler, Fred J | do | 366.66 | ..... |
| Huson, David C | do | 333.04 | ..... |
| Kedzie, Malcolm K | do | 275.00 | ..... |
| Lawrence, Clarence N | do | 568.33 | ..... |
| Marshall, Charles E | do | 210.84 | ..... |
| Rogers, Perry R | Forest guard, at $900; Assistant forest ranger, at $1,100 | 331.66 | ..... |
| St. Clair, Robert C | do | 351.39 | ..... |
| Weidner, Edward J | do | 351.40 | ..... |
| Weidner, Henry C | do | 427.77 | ..... |
| Alexander, Wayne F | Forest guard, at $900; Assistant forest ranger, at $1,100 | 557.78 | 8.55 |
| Brooks, John D | Forest guard, at $900; Assistant forest ranger, at $1,100 | 432.51 | ..... |
| Herrington, Thomas E | Assistant forest ranger, at $1,000 | 250.00 | ..... |
| Baker, Harry L | Forest guard, at $900 | 150.00 | ..... |
| Bock, Raymond E | do | 150.00 | ..... |
| Clingback, Charles | do | 55.00 | ..... |
| Coffman, Benjamin | do | 15.00 | ..... |
| Coffman, John B | do | 15.00 | ..... |
| Dimmick, Guerdon L | do | 132.50 | ..... |
| Frutig, Albert | do | 147.78 | ..... |
| Garver, Raymond D | do | 75.00 | ..... |
| Halverson, Andrew | do | 92.50 | ..... |
| Jordon, Nowel | do | 17.50 | ..... |
| Kimber, Clarence A | do | 15.00 | ..... |
| Le Foe, Louis | do | 45.00 | ..... |
| Logan, James K | do | 75.00 | ..... |
| Miller, Talmage E | do | 75.00 | ..... |
| Sanford, F. H | do | 75.00 | ..... |
| Schanck, Mina M | Clerk (stenographer and typewriter), at $900 | 35.00 | ..... |
| Steenerson, Hale | Forest guard, at $900 | 30.00 | ..... |
| Thomas, Walter F | do | 50.00 | ..... |
| Taylor, John B | do | 40.00 | ..... |
| Wagner, Henry | Assistant forest ranger, at $900 | 75.00 | ..... |
| Clark, Rupert | Forest guard, at $720 | 60.00 | ..... |
| Cody, James | do | 42.00 | ..... |
| Vest, John | do | 120.00 | ..... |
| Walker, William | do | 120.00 | ..... |
| Total | | 8,670.34 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Baggs, F. R | $74.53 | Blew, Frank F | $2.00 |
| Baker, C. B | 100.00 | Boearde, Tom | 17.50 |
| Baker, Harry Lee | 150.00 | Bock, R. E | 105.00 |
| Barnum, E. K | 165.45 | Bovay, A. G | 100.00 |
| Bartlett, Earl | 2.50 | Boyle, D. P | 2.75 |
| Beattie, Jack | 12.00 | Bradley, Charles T | 100.00 |
| Benedict, B. A | 17.05 | Brody, Glen M | 100.00 |
| Bening, Frank | 30.50 | Brooks, J. D | 52.50 |
| Bening, Wm | 18.00 | Callow, F. B | 1,489.57 |
| Bertrand, Thomas | 60.00 | Casey, Jack | 13.30 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Kootenai National Forest), $25,192.14"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| City Blacksmith Shop | $22.25 |
| Clark, Rupert | 90.00 |
| Clay, Horace | 15.00 |
| Clay, Rufus E | 9.50 |
| Clemens, Louis N | 100.00 |
| Coats, J. F | 72.50 |
| Cody, James | 191.50 |
| Coffman, Ben O | 35.50 |
| Coffman, J. B | 60.00 |
| Cortright, Ion J | 24.00 |
| Daniels, W. H | 59.00 |
| Davis, Frank | 5.50 |
| Davis, Frank H | 152.50 |
| Davis, Frank K | 14.50 |
| Davis, H. S | 100.00 |
| Dawson, W. E | 70.00 |
| Dennis, Charles S | 40.50 |
| Dennis, James | 187.50 |
| Dickerson, Chas. S | 50.00 |
| Dickinson, C. H | 50.00 |
| Dimmick, Guerdon L., jr | 60.00 |
| Doonan, W. F | 41.54 |
| Douglas, W. & B | 17.00 |
| Drake, Charles S | 12.50 |
| Eastman Kodak Co | 1.80 |
| Elliott, Phillip | 35.00 |
| Fairbanks, Morse & Co | 2.30 |
| Ferguson, Cary | 125.00 |
| Fewkes, W. C | 625.13 |
| Fillner, Chas | 22.50 |
| First National Bank of Libby, Mont | 585.00 |
| Fleek & Fleek | 103.10 |
| Fletcher, J. B | 75.00 |
| Frank, J | 10.50 |
| Fredericks, John | 75.00 |
| Fritsch, J. J | 10.00 |
| Fruitig, Albert | 110.00 |
| Gabel, G. G | 100.00 |
| Garver, R. D | 75.00 |
| Gass, Henry | 33.33 |
| Geagley, W. C | 100.00 |
| Goetz, C. H | 110.00 |
| Graham, John W., & Co | 47.50 |
| Green, Claude | 3.00 |
| Grey, Charles | 55.00 |
| Grim, Frank | 75.00 |
| Hall, Robert D | 100.00 |
| Hale, Lou | 56.25 |
| Halverson, Andrew | 110.00 |
| Hand, Alfred | 22.50 |
| Hand, Chas., jr | 17.50 |
| Hahnlen, John | 47.50 |
| Hand, Alford | 10.00 |
| Hand, Chas., jr | 5.00 |
| Haverlandt, Chas. F | 7.70 |
| Head, Ella | 1.50 |
| Head, O | 25.00 |
| Heise, C | 25.60 |
| Hensley, J. S | 369.32 |
| Herald Publishing Co | 39.30 |
| Herrington, Thos. E | 41.25 |
| Holdsworth, Robert | 12.50 |
| Holgerson, Ralph | 10.00 |
| Holland, Edna | 24.00 |
| Holdsworth, Robert P | 121.50 |
| Haughton, Claud | 4.30 |
| Huson, D. C | 34.20 |
| Jacobson, Martin | 1.75 |
| Johnson, William P | 100.00 |
| Jonas, Joseph F | 100.00 |
| Jordan, Newell N | 68.00 |
| Kemp, W. H | 3.00 |
| Kienitz, W. F | 13.60 |
| Kimber, C. A | 112.50 |
| Klingbeck, Erastus | 75.00 |
| *Miscellaneous*—Continued. | |
| Knapp, L. J | $100.00 |
| La Foe, L. W | 32.50 |
| Latimer, Herman | 64.00 |
| Latimer, Wm | 16.00 |
| Lawrence, C. N | 13.50 |
| Le Count, Verne | 17.50 |
| Lenia Mercantile Co. (Inc.) | 789.91 |
| Libby Grocery Co | 41.15 |
| Libby Herald | 16.50 |
| Libby Lumber Co | 38.50 |
| Lincoln Gold Mining Co | 11.26 |
| Lincoln Mercantile Co | 22.95 |
| Logan, James K | 156.40 |
| Lowery, Fred | 36.00 |
| Ludvikson, Gabriel | 12.00 |
| McCorkle, A. J., jr | 150.00 |
| Manning, E. D | 43.23 |
| Marshall, Chas. E | 9.50 |
| Martin, A. C | 29.90 |
| Megquier, Bert | 1.50 |
| Meyers, Henry | 28.00 |
| Michaels, Paul | 60.00 |
| Miller, T. E | 112.50 |
| Moore, Geo | 76.40 |
| Morgeau, John | 75.00 |
| Myers, C. M | 30.00 |
| O'Brien, J. H | 22.50 |
| Otis, Walter R | 285.00 |
| Pattent, Henry | 30.00 |
| Peck, O. H., Co | 1.84 |
| Perkins, W. C | 5.00 |
| Pillman, Frank | 307.50 |
| Plummer, F. M | 380.73 |
| Pollette, Arthur | 72.50 |
| Pratt, Edna R | 265.50 |
| Pollette, A. J | 15.00 |
| Pratt, Mrs. Edna | 36.25 |
| Prettywood, Peter A | 22.50 |
| Price, Earl | 120.00 |
| Raymond, William A | 22.50 |
| Remp, C. B | 3.50 |
| Roberts, J. M | 56.25 |
| Rogers, Ivan | 32.00 |
| Rosenburrough, G | 82.00 |
| St. Clair, R. C | 15.30 |
| Sanford, E. C | 100.00 |
| Sanford, F. H | 75.00 |
| Schultz, Leslie | 130.00 |
| Skeels, Lillian B | 18.75 |
| Smith, Milo | 92.50 |
| Smith, John | 10.00 |
| Stahl, Charles A | 100.00 |
| Steenerson, Hale | 17.50 |
| Stellnauer, J. C | 19.90 |
| Sullivan, J. C | 42.50 |
| Sutton, J. G | 5.00 |
| Swanson, Mary | 1.50 |
| Switzer, Thos | 4.15 |
| Thomas, B. P | 449.00 |
| Thomas, Emerson | 50.00 |
| Thomas, J. E | 41.50 |
| Thomas, Walter | 66.00 |
| Thomas, W. F | 46.83 |
| Thompson, Edith | 13.50 |
| Underwood Typewriter Co | 4.00 |
| Upham, Frank | 58.50 |
| Upham, George | 148.95 |
| Upham, Jess | 64.00 |
| Vest, J | 197.50 |
| Vinal, Leslie F | 42.24 |
| Walker, W. A | 99.00 |
| Walker, W. H | 30.00 |
| Wall, Jno. P | 16.70 |
| Warland Lumber Co. store | 3.40 |
| Warwick, W | 4.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Kootenai National Forest), $25,192.14"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Wegner, August F | $75.00 |
| Wegner, Frank A | 100.00 |
| Wegner, Henry | 130.50 |
| Weidner, Edward | 30.30 |
| Weidner, Henry | 17.00 |
| Weidner, H. C | 2.00 |
| Western News | 84.00 |
| White, David G | 100.00 |
| Wise, A. S | 17.00 |
| Total | 14,300.06 |
| *Freight.* | |
| Brooks, O | 15.00 |
| Creswell, Logan | 25.25 |
| Great Northern Ry. Co | 77.57 |
| Howe Bros | 6.00 |
| Howe, F. C | 4.75 |
| Lincoln Livery | 1.70 |
| Moore, George | 57.00 |
| Remp, C. W | 29.25 |
| Total | 216.52 |
| *Express.* | |
| Fairbanks, Morse & Co | .55 |
| Great Northern Express Co | 10.95 |
| Total | 11.50 |
| *Telephone.* | |
| Troy Telephone Co | $6.00 |
| *Gas and electricity.* | |
| Libby Water, Elec. Light & Power Co | 9.39 |
| *Rent.* | |
| First National Bank of Libby, Mont | 480.00 |
| *Travel.* | |
| Alexander, W. F | 8.55 |
| Baker, Harry L | 5.30 |
| Blackwell, G. M | 51.80 |
| Clay, R. E | 6.90 |
| Dennis, C. S | 43.25 |
| Kedzie, Malcolm K | 4.90 |
| Ketridge, John C | 18.20 |
| Latané, W. C | 56.78 |
| Lawrence, C. N | 31.40 |
| Marshall, C. E | 14.40 |
| Ransom, Webster H | 63.76 |
| Raymond, W. A | 148.65 |
| Rogers, P. R | 8.90 |
| Skeels, Dorr | 320.30 |
| Vinal, Leslie F | 13.20 |
| Weidner, H. C | 11.95 |
| Total | 808.24 |

| | |
|---|---|
| Total amount of appropriation | $25,192.14 |
| Total expenditures under above groups | 24,502.05 |
| Unexpended balance Aug. 31, 1912 | 690.09 |
| Outstanding liabilities (estimated) | 690.09 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (La Sal National Forest), $5,190.90."*

[Original subappropriation, $4,719, increased by transfer of $471.90 from other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Stewart, Sidney S | Forest assistant, at $1,300 | $650.00 | $73.29 |
| Badger, Franklin | Forest guard, at $900 | 300.00 | ..... |
| Griffin, Albert H | do | 210.00 | ..... |
| Vance, Byron A | do | 302.50 | ..... |
| Taylor, C. E | Field assistant, at $600 | 145.00 | 32.15 |
| Tribe, William F | do | 258.33 | 52.75 |
| Willoch, A. I | do | 150.00 | 70.85 |
| Arrivee, David A | do | 258.33 | 27.80 |
| Christensen, Nelse | Packer, at $2 per day | 62.00 | ..... |
| Total | | 2,336.16 | ..... |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (La Sal National Forest), $5,190.90"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Adams, Franklin J | $12.00 |
| Badcan's Pharmacy | 20.43 |
| Bailey & Brooks | 18.26 |
| Bailey, Nephi | 3.00 |
| Baker, James | 8.75 |
| Baker, John | 41.20 |
| Barnes, H. S | 13.50 |
| Bergh, H. A | 29.11 |
| Browning Bros. Co | 65.60 |
| Burr, J. A | 38.28 |
| Christensen, M. C | 30.00 |
| Christensen, Nelse | 86.00 |
| Christensen, N. Y | 6.15 |
| Cooper, Martin, & Co | 106.19 |
| Cunningham, J. M., & Co | 31.20 |
| Dunn, Seth | 15.00 |
| Gibson, Walter | 124.00 |
| Grand County Publishing Co | 3.75 |
| Grand Valley Times | 13.05 |
| Green, H. G | 5.00 |
| Grimm, Henry | 2.50 |
| Hammond, F. B., jr | 14.25 |
| Hurst, Geo. A | 6.00 |
| Hutchinson, T. S | 3.60 |
| Independent Lumber Co | 9.11 |
| Johnson, J. H | 3.40 |
| Knight, W. O | 11.00 |
| Lackey, B. F | 30.00 |
| La Sal Mountain Telephone & Electric Co | 1.80 |
| Lyman, A. A | 6.00 |
| McConkie, Emma | 32.00 |
| Meador, James | 48.00 |
| Mellenthin, Rudolph E | 4.00 |
| Miller, Chas. E | 35.83 |
| Moab Cooperative Co | 70.82 |
| Moab Merchandise Co | 50.50 |
| Monticello Cooperative Co | 335.75 |
| Moore, Jim | 5.60 |
| Nielson, Jens P | 6.60 |
| Perkins, Geo. F | 34.45 |
| Perkins, H | 50.30 |
| Prener, Fred N | 4.95 |
| Probasco, Frank | 189.00 |
| Redd, L. H | 12.00 |
| Redd, Lucinda | 62.65 |
| Roberson, Ruth | 20.00 |
| Rutledge, H. S | 2.25 |
| Shafer, E. E | 3.21 |
| Shafer, J. H | 34.05 |
| Shafer, Sibyl | 4.00 |
| Silvey, Frank | 53.26 |
| Spencer, Brigham | 15.75 |
| *Miscellaneous*—Continued. | |
| Stocks, Geo | $55.00 |
| Tescher, John | 37.40 |
| Turner, H. H | 10.00 |
| Vance, Byron A | 18.75 |
| Underwood Typewriter Co | 8.48 |
| Walker, R. H | 13.50 |
| Williams Drug Co | 11.45 |
| Wood, W. L | 12.00 |
| Total | 1,999.68 |
| *Freight.* | |
| Denver & Rio Grande R. R. Co | 3.96 |
| Farnsworth, B. L | 9.00 |
| Perkins, Geo. F | 1.80 |
| Silvey, Frank | 22.50 |
| Stocks, Geo | 2.50 |
| Zufelt, Chas. T | 11.00 |
| Total | 50.76 |
| *Express.* | |
| Perkins, Geo. F | 1.50 |
| *Telephone.* | |
| La Sal Mountain Telephone & Electric Co | 21.00 |
| San Juan Dolores Telephone Co | 5.40 |
| Total | 26.40 |
| *Rent.* | |
| Cooper, Martin, & Co | 300.00 |
| *Travel, etc.* | |
| Arrivee, David A | 27.80 |
| Baisley, H. W | 7.05 |
| Bergh, H. A | 181.51 |
| Colton, Sterling L | 6.70 |
| Palmer, Jos. W | 16.75 |
| Stewart, S. S | 73.29 |
| Strong, Robert W | 13.60 |
| Taylor, C. E | 32.15 |
| Tribe, Wm. F | 52.75 |
| Willoch, A. I | 63.40 |
| Total | 475.00 |

| | |
|---|---|
| Total amount of appropriation | $5,190.90 |
| Total expenditures under above groups | 5,189.50 |
| Unexpended balance Aug. 31, 1912 | 1.40 |
| Outstanding liabilities (estimated) | 1.40 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Lassen National Forest), $12,955.72."*

[Original subappropriation, $12,865 increased by transfer of $90.72 from other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Bidwell, Wm. | Forest guard, at $900 | $220.00 | |
| Boerker, R. H. | Forest assistant, at $1,200 | 1,186.66 | $183.30 |
| Bramhall, A. W. | Forest guard, at $900 | 396.67 | |
| Duncan, G. P. | do | 50.00 | 42.75 |
| Fleming, R. M. C. | Stenographer and typewriter, at $900 | 37.50 | .35 |
| Freeman, Geo. E. | Assistant forest ranger, at $1,100 | 504.16 | 27.90 |
| Garvey, C. R. | Field assistant, at $600 | 113.33 | 21.50 |
| Gill, Wm. T., jr. | do | 123.33 | 19.85 |
| Hall, W. D. | Forest guard, at $900 | 355.00 | |
| Hardin, Wm. A. | do | 122.50 | |
| Hodge, Wm. C., jr. | Expert, at $1,500 | 50.00 | 34.90 |
| Hufford, E. M. | Assistant forest ranger, at $1,100 | 825.00 | 10.75 |
| Jones, Paul S. | Field assistant, at $600 | 78.33 | |
| Kimball, Clarence B. | Forest guard, at $900 | 62.50 | |
| La Plant, Jos. C. | Forest ranger, at $1,400 | 105.00 | 11.10 |
| Lee, Tom W. | Forest guard, at $900 | 100.00 | |
| Leboeuf, Geo. L. | Clerk (temporary), at $900 | 450.00 | 4.75 |
| McCulley, D. C. | Forest guard, at $900 | 222.50 | |
| Meiss, H. J. | do | 220.00 | |
| Mendenhall, O. W. | do | 142.50 | |
| Olson, E. E. | do | 167.50 | |
| Rogers, A. N. | Forest clerk, at $1,100 | 1,087.77 | 5.10 |
| Rutherford, Wm. T. | Assistant forest ranger, at $1,100 | 128.33 | 116.65 |
| Smith, Edwin F. | do | 883.05 | 31.85 |
| Smythe, M. K. | Field assistant, at $600 | 100.00 | 4.60 |
| Spalding, Wm. J. | Assistant forest ranger, at $1,100 | 464.45 | |
| Stark, J. M. | do | 412.50 | 11.00 |
| Williams, Claude M. | Forest guard, at $900 | 150.00 | |
| Yeakey, Benton H. | do | 167.50 | |
| Total | | 8,986.08 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies.* | | *Miscellaneous supplies*—Continued. | |
| Alexander & Knock | $46.90 | Fall River Stage Co | $4.75 |
| American Dehydrating Co | 58.62 | Faringer, A. | 8.00 |
| Antelope Creek & Red Bluff Water Co. | 6.00 | Feher & Worley | 33.95 |
| Apple, J. H. | 2.70 | Fickert, W. C. | 32.20 |
| Benjamin, J. H. | 2.00 | Fisher, W. H. | 11.22 |
| Boesch Lamp Co. | 9.55 | Florin Bros | 36.94 |
| Bradley, J. H. | 1.10 | Ford, Roy | 5.00 |
| Brown, A. S. | 4.00 | Freeman, Wm. J. | 61.99 |
| Cameron, Ed. | 15.00 | Fritz, J. G. | 3.50 |
| Chamberlin, W. L. | 1.50 | Gale, A. W. | 27.25 |
| Chico Produce Co. | 61.07 | Gerber Ranch Co. | 6.00 |
| Cirby, John W. | 10.00 | Griffith, J. W. | 15.40 |
| Clinton, James | 21.50 | Grinnell, Geo. J. | 41.90 |
| Clinton, Jos. | 78.75 | Hall, Walter D. | 75.00 |
| Cone & Kimball Co. | 56.65 | Hamilton, Mrs. L. B. | 97.50 |
| Desmond, T. | 2.78 | Hampton, Bert | 4.35 |
| Diamond Match Co. | 7.50 | Hendricks, Frank | 11.60 |
| Donnelly, Leo | 69.00 | Hoke, Geo. W. L. | 6.42 |
| Eastman Co., Anna | 7.00 | Hoke, Ira E. | 8.50 |
| Eaves, Cyrus G. | 369.50 | Hufford, Robert E. | 41.40 |
| Elmore Pharmacy | .75 | Keller, Frank | 22.00 |
| Emerson, C. E. | 133.03 | Kizer & Roscoe | 9.00 |
| Emery, J. A. | 10.60 | Lee, Tom W. | 75.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Lassen National Forest), $12,955.72"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies*—Continued. | |
| Loomis, B. F | $7.80 |
| Lemon, Edward | 20.00 |
| Lyon & Garrett Co | 47.64 |
| McCormick Saeltzer Co. (Inc.) | 2.57 |
| McCoy, Mrs. G. C | 43.46 |
| McCulley, R. H | 1.68 |
| Miller, John G | 3.00 |
| Morgan, J. I | 19.21 |
| Neasham, M | 6.56 |
| Nichols Hardware Co | 47.30 |
| Northern California Power Co | 46.95 |
| Opduke, Olive | 33.25 |
| Pacific Coast Blue Print Co | 25.47 |
| People's Cause | 4.00 |
| Phillips & Carter | 54.64 |
| Ramsey, J. M | 42.30 |
| Ratledge, J. S | 12.51 |
| Rieger, Frank | 5.40 |
| Schafer, George | 13.50 |
| Spalding, W. J | 3.90 |
| Spalding, Mrs. W. J | 1.50 |
| Sterling Merchandise Co | 8.05 |
| Stoll, Paul, Co | 4.55 |
| Thompson & Son | 8.10 |
| Wahl, John | 43.13 |
| Western Electric Co | 52.10 |
| Wilkins, G. C | 5.75 |
| Williams, Geo | 5.00 |
| Wood & Son, D | 9.00 |
| Total | 2,192.69 |
| *Fuel.* | |
| Schafer, A | 3.00 |
| *Freight.* | |
| Conrad, E. W | 2.50 |
| Eaves, Cyrus G | 17.25 |
| Hess, L. C | 3.35 |
| Hoke, G. W. L | 94.08 |
| Murray, L. W | 8.60 |
| Southern Pacific Co | .75 |
| Supan, M. T | 21.00 |
| White, C. O | .75 |
| Total | 148.28 |
| *Express.* | |
| Wells, Fargo & Co. Express | $2.70 |
| *Telephone.* | |
| Pacific Telephone & Telegraph Co | 26.00 |
| Roper, J. W | 40.00 |
| Total | 66.00 |
| *Rent.* | |
| Lee, Chas. H | 1.00 |
| Walton, T. R. & A. J | 270.00 |
| Total | 271.00 |
| *Gas and electricity.* | |
| Northern California Power Co., Consolidated | 52.80 |
| *Travel, etc.* | |
| Abbey, Harvey | 102.10 |
| Boerker, Richard H | 183.30 |
| Fleming, Roderick M | .35 |
| Freeman, Geo. E | 27.90 |
| Garvey, C. R | 21.50 |
| Gill, Wm. T., jr | 19.85 |
| Hamilton, Edwin R | 135.55 |
| Hodge, Wm. C | 34.90 |
| Hogue, A. H | 22.35 |
| Hufford, Edmund M | 7.75 |
| Hufford, Howard | 44.55 |
| Kling, L. A. H | 266.59 |
| La Plant, Jos | 11.10 |
| Leboeuf, Geo. L | 4.75 |
| Lee, Chas. W | 27.75 |
| Porcher, F. P | 45.55 |
| Rogers, A. N | 5.10 |
| Rutherford, Wm. T | 89.65 |
| Seaborn, Fred | 41.60 |
| Smith, Edwin F | 31.85 |
| Smythe, M. K | 4.60 |
| Stark, Jonathan M | 11.60 |
| Toler, Jno. Y | 23.75 |
| Total | 1,163.99 |

| | |
|---|---|
| Total amount of appropriation | $12,955.72 |
| Total expenditures under above groups | 12,886.54 |
| Unexpended balance Aug. 31, 1912 | 69.18 |
| Repayments to credit of appropriation | 7.84 |
| Net unexpended balance | 77.02 |
| Outstanding liabilities (estimated) | 77.02 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses Forest Service, 1912 (Leadville National Forest), $6,475.28."*

[Original subappropriation, $14,608, decreased by transfer of $8,132.72 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Martin, James E | Forest assistant, at $1,400 | $1,396.11 | $317.36 |
| Heaton, Edw. F | Assistant forest ranger, at $1,100 | 314.73 | ..... |
| Low, Jas. F | ....do | 354.44 | ..... |
| Davis, Jas. I | Forest guard, at $900 | 170.00 | ..... |
| Fay, Wm. B | ....do | 42.50 | ..... |
| Shoemaker, Bernard M | Clerk, at $1,100 | 350.00 | ..... |
| Baumdicker, Walter F | Forest guard, at $900 | 55.00 | ..... |
| Total | | 2,682.78 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous—Continued.* | |
| Arduser, McLeos & Co | $15.88 | Lusher, W. J | $27.45 |
| Auston, E. C | 3.85 | McPhee & McGinnity Co | 27.11 |
| Alber, Harry | 12.25 | McNamara, Chas. D | 89.37 |
| Ball Bros | 21.08 | Mahon, James | 46.00 |
| Baron, H | 13.47 | Maupin, John | 18.50 |
| Baron, S | 1.95 | Martin, B. H | 10.00 |
| Barteldes Seed Co | 7.00 | Martin & Flanagan | 3.00 |
| Benell, Jas. F | 3.00 | Miller, Carl | 10.00 |
| Bergstrand, H | 69.20 | Miller, H. L | 8.00 |
| Bilbrough Jones Co | 14.50 | Miners Supply Co | 3.65 |
| Blasfeld, C. E | 6.10 | Morgan & Ryan | 1.60 |
| Blue Valley Times | 3.04 | Northrop, John | 66.00 |
| Bray, Wm | 103.84 | Perfection Mfg. Co | 2.50 |
| Briggs Bros | 54.74 | Phillips, F. S | 72.14 |
| Broman, Mike | 24.00 | Pierce, M. E | 4.00 |
| Brown & Co., Frank E | 30.40 | Palmer, I. C | 11.00 |
| Carter, B. F | 19.00 | Pyle, G. N., jr | 23.30 |
| Chaffee County Democrat | 31.14 | Record-Stockman Publishing Co | 2.70 |
| Chubbuck, Geo | 25.00 | Rouse, Chas. W | 25.80 |
| Clay, Mrs. S. H | 2.25 | Salida Record | 3.00 |
| Clune, Wm | 11.08 | Shamp, R. C | 20.00 |
| Crymble, Wm | 22.00 | Sill, Fred W | 26.00 |
| Cummings, C. M | 1.00 | Sindlinger & Niles | 17.50 |
| Dean & Brown Merchandise Co | 96.74 | Smith Lumber Co., T. L | 69.39 |
| Denver Fire Clay Co | .80 | Sowa, Wm | 20.00 |
| Edwards, J. E | 11.79 | Sowa, Wm | 34.50 |
| Fairplay Flume | 24.95 | Sweeney, Edw | 28.00 |
| Fairplay Motor Livery Co | 1.50 | Tomkins, H. H., Hardware Co | 67.52 |
| Fay, Wm | 26.00 | Underwood Typewriter Co | .70 |
| Finding, C. A., Hardware Co | 111.30 | Walker, Thos. H | 32.63 |
| Forshund, Nils | 6.90 | Warren, B. F | 4.00 |
| Frame, Edward | 22.00 | Warren, C. C | 21.50 |
| Freeden, Victor | 3.05 | Weir, J. W | 31.32 |
| Goodwin & Pyle | 20.00 | Weller, Geo | 9.00 |
| Habig, Anthony | 2.75 | Western Hardware Co | 37.02 |
| Halleck, A. G | 36.00 | Williams Lumber Co | 17.07 |
| Hendrie & Bolthoff Mfg. & Supply Co. | 34.10 | Wrought Iron Range Co | 13.85 |
| Hoefnagels, E. J | 1.25 | Young, W. A | 23.62 |
| Holm, Martin | 10.00 | Total | 1,972.78 |
| Hyndman Bros | 50.20 | *Fuel.* | |
| Kearney, S. D | 18.00 | Behrman, Ben | 2.50 |
| Leadville Publishing & Printing Co | 6.40 | Pyle, Geo. M., jr | 6.40 |
| Leadville Stove Works | 2.00 | Total | 8.90 |
| Leadville Wall Paper & Paint Co | 5.20 | | |
| Lindberg & Fredeen | 8.01 | | |
| Lindstrom, Andrew | 40.00 | | |
| Low, J. F | 9.25 | | |



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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Leadville National Forest), $6,475.28"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Freight.* | |
| Bergstrand, H | $3.00 |
| Colorado Midland Ry. Co | 4.31 |
| Colorado & Southern Ry. Co | 2.28 |
| Denver & Rio Grande R. R. Co | .26 |
| Mason, M. L | 18.00 |
| Morgan & Ryan | 2.75 |
| Morrison, Geo | 6.00 |
| Young, W. A | 8.76 |
| Total | 45.36 |
| *Express.* | |
| Adams Express Co | 7.63 |
| Globe Express Co | .40 |
| Total | 8.03 |
| *Telephone.* | |
| Mountain States Telephone & Telegraph Co | 113.73 |
| Fairplay Mutual Telephone & Telegraph Co | 18.00 |
| Total | 131.73 |
| *Rent.* | |
| First National Bank, The | $77.40 |
| Walker, Gilbert A | 25.50 |
| Total | 102.90 |
| *Travel.* | |
| Blundell, Ira | 17.10 |
| Carter, B. F | 37.85 |
| Clark, Robt. E | 252.93 |
| Clay, Sam'l H | 35.25 |
| DeHarue, Fond J | 48.05 |
| Eckis, D. O | 16.85 |
| Frame, Jas | 16.45 |
| Frey, Merle F | 5.25 |
| Heaton, Edw. F | 66.75 |
| Low, Jas. F | 12.50 |
| Mack, Clarence A | 11.90 |
| Martin, J. E | 283.01 |
| Shoemaker, Theo., jr | 363.04 |
| Stewart, John | 59.55 |
| Total | 1,226.48 |

| | |
|---|---|
| Total amount of appropriation | $6,475.28 |
| Total expenditures under above groups | 6,178.94 |
| Unexpended balance Aug. 31, 1912 | 296.34 |
| Outstanding liabilities (estimated) | 296.34 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Lemhi National Forest), $6,818.50."*

[Original subappropriation, $6,609, increased by transfer of $209.50 from other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Brower, Asa L | Forest assistant, at $1,400 | $700.00 | $55.25 |
| Diers, Fred V | Assistant forest ranger, at $1,100 | 275.00 | 19.55 |
| Hein, Thomas M | do | 183.34 | |
| Jones, Charles P | do | 216.94 | |
| Groth, John E. L | Forest guard, at $900 | 120.00 | |
| King, James H | do | 120.00 | |
| Moore, Robert B | do | 137.50 | |
| Pyke, Francis H | do | 52.50 | |
| Scott, Clair H | do | 70.00 | |
| Winn, James T | do | 850.00 | |
| Total | | 2,725.28 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Lemhi National Forest), $6,818.50"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Aldons, W. H | $11.00 |
| Badcan's Pharmacy | 1.65 |
| Boyle & Co., Neil F | 89.32 |
| Brinnan, W. S | 6.00 |
| Browning Bros. Co | 55.93 |
| Burnett, Alex | 101.55 |
| Burnett, D. M | 39.00 |
| Burnett, Jno. H | 62.50 |
| Campbell, E. F | 30.00 |
| Campbell, J. H | 15.00 |
| Carr, John J | 185.00 |
| Cleveland, R. L | 56.20 |
| Crawford, George | 15.00 |
| Criswell & Son, W. A | 15.25 |
| Crocker, T. J | 22.50 |
| Diers, J. H | 75.00 |
| Dietzgen Co., Eugene | 2.25 |
| Evans, H. M | 6.00 |
| Ferguson & Sons, Geo | 2.50 |
| Fricke, Wm | 93.48 |
| Hilts, E. J | 67.50 |
| Huddle, C. I | 111.15 |
| Idaho Lumber Co | 3.75 |
| Jones, Clarence C | 574.00 |
| Jones, W. H | 50.00 |
| Jones, Mrs. Wiley | 3.50 |
| King, C | 62.80 |
| King, J. H | 9.00 |
| Lawrence Co., Geo | 132.00 |
| Lost River Commercial Co | 310.91 |
| Luther Grinder Mfg. Co | 60.80 |
| Mackay & Central Idaho Stage Co | 10.95 |
| Mackay Engineering Works | 9.00 |
| Mackay Lumber Co | 34.88 |
| Mackay, Miner | 3.50 |
| Mackey Meat Market | 2.35 |
| Maelzer, V | 30.00 |
| Marden, Victor | 180.50 |
| Marlow, Ike | 27.25 |
| Merrett & Martin | 3.50 |
| Miller & Pyke Co | 84.13 |
| Molen & Richards | 29.30 |
| Ostrom, John | 14.80 |
| Paxton, S. K | 8.05 |
| Quinn, J. B | 7.46 |
| Reddington, J. R | 15.00 |
| Scalzo, Antonio | 9.00 |
| Shears, James | 47.50 |
| Shindurling, S. J | 8.00 |
| Silver, Messenger | 3.25 |
| Stacy, F. A | 3.25 |
| Stoddard, F. C | 24.02 |
| Stratton, Frank | 28.75 |
| Streeter, A. D | 23.42 |
| Sullivan, Michael F | 75.00 |
| Tracy, F. A | 35.00 |
| Vaught, M. S | 45.00 |
| Warren, G. L | 6.70 |
| Warren, W. H | 8.70 |
| *Miscellaneous*—Continued. | |
| Watts, C. B | $17.50 |
| Weaver, J. E | 10.50 |
| Wells, O. J | 8.40 |
| Western Electric Co | 26.18 |
| Whitsitt, R. C | 20.00 |
| Wilde, Jens N | 20.00 |
| Williams, B | 9.00 |
| Williams, O. P | 46.00 |
| Winans, J. W | 22.50 |
| Total | 3,228.88 |
| *Furniture.* | |
| Boyle & Co., Neil F | 12.00 |
| *Fuel.* | |
| Fulliner, J. S | 7.00 |
| Hile, Sam C | 3.50 |
| Kessinger, O. W | 12.00 |
| Jarvie, Archie | 56.00 |
| Total | 78.50 |
| *Freight.* | |
| Allen, J. B | 6.00 |
| Black Stage Co., J. F | 5.30 |
| Carr, John J | 7.50 |
| Criswell & Son, W. A | 5.25 |
| Hilto, E. J | 15.00 |
| Oregon Short Line R. R. Co | 7.89 |
| Taylor, J. C | 1.00 |
| Weaver, J. E | 17.50 |
| Total | 65.44 |
| *Telephone.* | |
| Markey Telephone Co | 15.00 |
| *Rent.* | |
| Daniels, J. D | 300.00 |
| *Travel, etc.* | |
| Arthur, S. B | 37.99 |
| Brower, Asa L | 10.15 |
| Cherry, Mark K | 9.60 |
| Diers, Fred V | 19.55 |
| Huddle, C. I | 131.80 |
| King, E. B | .60 |
| Long, Harry H | 91.62 |
| Maelzer, Julius G | 58.28 |
| Morse, Alsbon D | 6.80 |
| Richards, Albert G | 7.25 |
| Total | 373.64 |

| | |
|---|---|
| Total amount of appropriation | $6,818.50 |
| Total expenditures under above groups | 6,798.74 |
| Unexpended balance, Aug. 31, 1912 | 19.76 |
| Outstanding liabilities (estimated) | 19.76 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Lewis and Clark National Forest), $8,469.21."*

[Original subappropriation, $12,917, decreased by transfer of $4,447.79 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Saunders, Aretas A | Forest assistant, at $1,200 | $990.00 | $109.10 |
| Grigg, George | Assistant forest ranger, at $1,100 | 550.00 | 36.50 |
| Jefferson, Frank J | do | 458.34 | |
| Lamka, Ernest D | Forest clerk, at $1,100 | 366.67 | |
| Massie, Harlie M | Assistant forest ranger, at $1,100 | 427.77 | |
| Terry, Guy A | do | 550.00 | |
| Woods, Eustace A | do | 550.00 | |
| Bratton, Charles Robert | Forest guard, at $900 | 150.00 | |
| Crawford, Earle E | do | 185.00 | |
| Estill W. Price | do | 92.50 | |
| Gaines, Willie Clay | Forest clerk, at $900 | 75.00 | |
| Jefferson, Lorenza F | Forest guard, at $900 | 70.00 | |
| Nesbit, John | do | 225.00 | |
| Olney, Oscar R | do | 177.50 | |
| Smiley, Glenn Cecil | do | 40.00 | |
| Townsend, Claude R | do | 252.50 | |
| Waddell, Otto | do | 37.50 | |
| White, Claude O | do | 40.00 | |
| White, Goalman | do | 110.00 | |
| Total | | 5,347.78 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Abbeal, John | $4.75 | Helenste, Peter | $9.00 |
| Ammann, H | 23.70 | Hirshburg, Jos. & Co | 81.67 |
| Arenson, L | 1.25 | Hodgskiss, Wm | 21.00 |
| Augusta Times | 11.70 | Hoxsey, Wm | 160.00 |
| Baart, J. A | 18.00 | Jameson, J. W., jr | 6.67 |
| Beach & Wellman | 47.40 | Jennings, Geo. H | 3.00 |
| Bratton, C. A | 2.50 | Lamka, Ernest B | 37.50 |
| Bratton, Charles Robert | 35.00 | Loeffler, Ida E | 62.50 |
| Bruno, Joe | 112.50 | McDonald, C. S | 5.00 |
| Choteau, Acantha | 42.79 | McKown, S. T | 3.75 |
| Choteau Drug Co | 11.45 | Martin, L. W | 105.00 |
| Choteau-Dupuyer Stage Co | 5.00 | Monkman, Gordon | 3.00 |
| Choteau Irrigation & Development Co | 2.75 | Nett, A | 61.00 |
| Choteau Merc. Co | 20.80 | Olney, Oscar R | 25.00 |
| Clark, Thos | 14.70 | Pike, Frank A | 16.25 |
| Conner, Charles H | 4.10 | Priest, M. R | 3.00 |
| Corson, Byron | .50 | Roberson, E. J. & Co | 5.65 |
| Cowgill, Wm | 1.20 | Roberson & Jacobson | .75 |
| Cut Bank Pioneer Press | 3.90 | Sadler, D. L | 3.00 |
| Daeley, John A | 35.00 | Sanderson, Stanley | 60.00 |
| De Coursey, W. J | 3.00 | Smiley, Glenn Cecil | 35.00 |
| Douglas, W. & B | 8.50 | Smith, T. A | 1.50 |
| Downes, Claud | 2.50 | Terry, A. R | 2.50 |
| Dryden, Dick | 2.50 | Thom, C. J | 4.00 |
| Estill W. Price | 35.00 | Townsend, C. R | 37.50 |
| Fairbanks, Morse & Co | 65.00 | Townsend, Price | 208.00 |
| Ferguson, P | 30.00 | Upman, H. D | 18.75 |
| Forest, E. D | .85 | Waddell, Otto | 75.00 |
| Gaines, Willie Clay | 25.00 | Webb, A. P | 31.00 |
| Gleason, Chas. B | 2.50 | White, O. C | 7.50 |
| Gorham, W. H | 18.00 | White, Goalman | 75.00 |
| Gregory, John | 10.50 | Yeager, C. D | 81.20 |
| Harbour, W. C | 58.50 | Young, John R | 300.00 |
| Harris Bros | 6.75 | Total | 2,223.41 |
| Heiser, Geo. H | 6.13 | | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Lewis and Clark National Forest), $8,469.21"*—Con.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Freight.* | | *Rent.* | |
| Great Northern Ry. Co | $4.78 | Connor, Charles H | $180.00 |
| *Express.* | | *Travel.* | |
| Great Northern Express Co | .85 | Adams, J. E | 36.85 |
| *Fuel.* | | Grigg, Geo | 36.50 |
| Thompson, H. R | 54.03 | Jefferson, F. J | 13.80 |
| *Telephone.* | | Leavitt, Scott | 291.96 |
| Montana Telephone Co | 52.60 | Saunders, A. A | 109.10 |
| Mountain States Tel. & Tel. Co | 26.88 | Schick, Harry C | 16.50 |
| | | Ferry, Guy A | 53.50 |
| | | Townsend, Price | 72.50 |
| | | Woods, E. A | 18.50 |
| Total | 79.43 | Total | 578.88 |

| | |
|---|---|
| Total amount of appropriation | $8,469.21 |
| Total expenditures under above groups | 8,469.21 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Lincoln National Forest), $3,242.73."*

[Original subappropriation, $6,982, decreased by transfer of $3,739.27 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Nabams, Benj. F | Assistant forest ranger, at $1,100 | $550.00 | |
| Coe, Chas. C | Forest guard, at $900 | 150.00 | |
| Jennings, Luther | do | 147.50 | |
| Nave, Jacob C | do | 147.50 | |
| Total | | 995.00 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Armour & Co | $12.50 | Montgomery, Geo. A | $112.00 |
| Bryan, jr., J. L | 7.00 | Morris, C. N | 18.00 |
| Carrizozo News | 3.57 | Mundell, L. J | 35.57 |
| Carrizozo Outlook | 2.64 | Read, M. M | 12.60 |
| Cox, J. K | 12.00 | Rentfrow, Ben | 6.75 |
| Cummins, J. L | 7.67 | Rogers, A. B | 4.00 |
| Fisher Lumber Co | 335.30 | Smith, Geo. W | 18.00 |
| Geiger, Clarence | 11.25 | Tully, J. B | 1.76 |
| Gross, Kelly & Co | 46.40 | Watson, T. W | 36.00 |
| Hobbie, Jno. B | 24.00 | Welch & Titsworth | 464.44 |
| Holzman Merchandise Co | 5.37 | White, John R | 120.00 |
| Johnson Bros | 12.55 | Wilson, C. D | 28.72 |
| Keller, H. E | 40.00 | Zumwalt, A. B | 15.00 |
| McPherson & Co | 15.00 | | |
| McPherson, R. R | 33.91 | Total | 1,450.44 |
| Merchant, C. C | 9.00 | | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Lincoln National Forest), $3,242.73"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Fuel.* | | *Travel.* | |
| Welch & Titworth | $29.64 | Bryan, jr., John L | $3.50 |
| *Freight.* | | Coleman, John R | 11.75 |
| Hobbs, T. N | 8.00 | Hobbie, John V | 45.75 |
| Ledbetter, H. H | 20.00 | Kinney, James H | 304.36 |
| El Paso & Southwestern System | .41 | McCullough, Thos. E | 42.15 |
| Merchant, C. C | 10.50 | Nahours, Benj. F | 23.85 |
| New Mexico Central R. R. Co | 1.07 | Rogers, Raymond R | 24.95 |
| Wilson, C. D | 59.38 | Scott, James A | 63.70 |
| Total | 99.36 | Swain, Jos | 7.15 |
| *Rent.* | | York, Lee R | 11.18 |
| May, Agnes | 96.00 | Total | 538.34 |

| | |
|---|---|
| Total amount of appropriation | $3,242.73 |
| Total expenditures under above groups | 3,208.78 |
| Unexpended balance Aug. 31, 1912 | 33.95 |
| Repayments to credit of appropriation | 3.75 |
| Net unexpended balance | 37.70 |
| Outstanding liabilities (estimated) | 2.13 |
| Balance to be turned back in Treasury (estimated) | 35.57 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Lolo National Forest), $16,774.13."*

[Original subappropriation, $18,839, decreased by transfer of $2,064.87 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Clifford, Edward C | Forest assistant, at $1,500 | $1,079.17 | $138.95 |
| Prichard, Reuben P | Forest assistant, at $1,200 | 1,066.67 | 148.85 |
| Armitage, Sidney C | Assistant forest ranger, at $1,100 | 718.05 | |
| Phillips, Roy A | do | 458.33 | |
| Vealey, Chas. E | do | 55.00 | |
| Amble, Nels | Forest guard, at $900 | 75.00 | |
| Anderson, Jas. A | do | 75.00 | |
| Baxter, John | do | 197.50 | |
| Chartier, Fred | do | 150.00 | |
| Clark, James | do | 107.50 | |
| Connor, Dan | do | 85.00 | |
| Edwards, Geo. A | do | 17.50 | |
| Edwards, Thos | do | 75.00 | |
| Given, John | do | 27.50 | |
| Gregoire, J. A | do | 27.50 | |
| Hale, Thomas H | do | 157.50 | |
| Hankinson, George H | do | 417.50 | |
| Hodgins, Anson B | do | 612.77 | |
| Lee, George E | do | 487.50 | 2.10 |
| Major, Jas. L | do | 150.00 | |
| Maslonka, Alex | do | 225.00 | |
| Misell, Edgar P | do | 225.00 | |
| Newell, Beach | do | 328.75 | |
| Nichols, A. O | do | 240.00 | |
| Nichols, Lewis G | do | 300.00 | 5.30 |
| Nicholson, Stewart | do | 75.00 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Lolo National Forest), $16,774.13"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Noble, H. A | Forest guard, at $900 | $52.50 | |
| Noyes, Jos. A | do | 20.00 | |
| Simons, William F | do | 92.50 | |
| Snow, Howard F | do | 327.50 | |
| Stewart, J. V | do | 150.00 | |
| Stone, John | do | 375.00 | |
| Storm, L. M | do | 110.00 | $7.75 |
| Swanberg, Charles | do | 175.00 | |
| Theim, Fred | do | 172.50 | |
| Vealey, William D | do | 171.25 | |
| Weber, Peter | do | 62.50 | |
| Bertheaume, Henry | Forest guard, at $12 | 2.50 | |
| Gooley, Arthur | do | 1.30 | |
| Place, Daniel R | do | 1.83 | |
| Starr, Arthur R | do | 1.00 | 6.10 |
| Total | | 9,149.12 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Amble, Nels | $25.00 | Hale, Thos. A | $7.50 |
| Anderson, D. M | 17.50 | Hamel, Felix | 60.00 |
| Anderson, R. P | 34.98 | Hankinson, Geo | 27.50 |
| Ardell, Wm., and others | 657.12 | Harding, Martin | 35.00 |
| Ayotte, D. D | 50.00 | Hartman, Phil | 27.50 |
| Barrett, G. L | 60.00 | Haynes, Edwin | 8.00 |
| Barringer, H. P | 8.29 | Herbert, Frank | 12.00 |
| Barry, John, et al | 409.28 | Hickman, J. H | 9.00 |
| Betts, F. H | 5.00 | Hogan, T. S | 6.00 |
| Biehler, Chas | 11.00 | Hollenstein, A | 31.72 |
| Biehler, David | 11.00 | Holm, Geo | 12.00 |
| Big Blackfoot Milling Co | 5.75 | Hord, E. B | 4.90 |
| Bjerke, James | 14.00 | Houle, Mrs. Joseph | 50.00 |
| Bouchard, S | 4.75 | Hugdale, Andrea | 36.00 |
| Brennan, E. L | 17.05 | Hugdale, George | 37.50 |
| Brown, R. J | 11.00 | Hugdale, Sylvester | 35.00 |
| Cary, Nat | 75.21 | Huller, Curtis | 1.00 |
| Carlson, Chas | 40.00 | Hultman, Robert | 38.00 |
| Casey, Toney | 11.00 | Interstate Lumber Co | 50.20 |
| Cavander, J. A | 16.00 | Jacky, Valentine | 6.60 |
| Chartier, Fred | 60.00 | Jenkins, Roy | 5.00 |
| Curran, D. T | 15.30 | Joyce, Edward | 12.00 |
| Deevy, Thos | 11.00 | Koch, Gerda H | 6.25 |
| Deschamp, Fred | 5.00 | La Chambre, Theo | 72.70 |
| Dickson, B. T | 16.45 | Lee, Geo. E | 40.00 |
| Donnally, Alex. M | 34.00 | Lee, R. D | 39.86 |
| Douglas, W. & B | 17.00 | Lee, Thos. W | 69.90 |
| Eaton, S. C | 16.25 | Lien, O. J | 12.22 |
| Edwards, Geo. A | 42.50 | Lister, J. W | 1.00 |
| Edwards, Tom | 16.06 | Logan, Andrew | 13.50 |
| Elton, H. L | 12.00 | Longley, Bert | 11.00 |
| Erickson, D. W | 7.84 | Lowe, J. O | 9.00 |
| Fairbanks, Morse & Co | 416.41 | Lundgren, G. F | 11.00 |
| Frey, Chris | 6.00 | Lung, N. A | 17.65 |
| Gilman, H | 212.93 | McBride, Wm | 1.80 |
| Girskon, J | 3.00 | McGee, K | 5.00 |
| Gordon, Wm | 12.00 | McGregor, D. B | 40.00 |
| Gray, N. R | 32.50 | McMillan, John | 20.00 |
| Gregoire, J. A | 37.50 | McMillan, H | 124.66 |
| Grinstead, A. P | 4.00 | Madden, Jim | 10.00 |
| Haggard & Marcusson Co | 88.20 | Maslonka, Alex | 2.50 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Lolo National Forest), $16,774.13"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Miller, P. B | $2.00 |
| Missoula Drug Co | 4.50 |
| Missoula Mercantile Co | 691.85 |
| Missoulian Publishing Co | 60.60 |
| Morrison, F. O | 85.63 |
| Muckle, E | 3.00 |
| Mulcahy, Leo | 9.00 |
| Murphy, Arthur A | 3.00 |
| Musgral, Felix | 3.00 |
| Newell, Beach | 47.50 |
| Nichols, A. O | 35.00 |
| Ourniet, Edward | 40.00 |
| Peterson, Frank | 11.00 |
| Peterson, G. F | 3.00 |
| Pinsonneault, G | 10.00 |
| Potts, Harry | 11.00 |
| Prichard, R. P | 2.00 |
| Reid, W. H | 36.70 |
| Riberdy, Ed F | 192.00 |
| Roland, Geo | 124.67 |
| Runck, Jas | 7.85 |
| Saltese Supply Co | 146.76 |
| Schoenfeld, H | 25.17 |
| Seidenberg, Lewis | 9.00 |
| Shaw, E. J | 35.00 |
| Sinclair, George W | 20.00 |
| Snell, John | 4.00 |
| Snow, A. M | 10.55 |
| Sparks, Fred | 3.00 |
| Starr, A. R | 75.00 |
| Stillinger, C. A | 59.07 |
| Stillinger, C. A | 9.00 |
| Storm, L. M | 42.00 |
| Stowe, L. W | 12.00 |
| Sutton, C. J | 67.04 |
| Taylor, G. D | 30.00 |
| Truesdell, E. P | 17.50 |
| Union Iron Works | 18.95 |
| Weber, Peter | 47.50 |
| Western Electric Co | 15.22 |
| Western Lumber Co | 2.37 |
| Wileshek, Joe | 10.00 |
| Total | 5,612.76 |
| *Freight.* | |
| Barringer, H. P | 4.00 |
| Big Blackfoot Milling Co | .25 |
| Chicago, Milwaukee & Puget Sound Ry. Co | 26.22 |
| *Freight*—Continued. | |
| Curran, D. T | $0.35 |
| McGregor, D. B | 3.00 |
| McMillan, John | 19.00 |
| Northern Pacific R. R. Co | 21.33 |
| Rogers, Frank | 3.00 |
| Swanson, Gus | 10.00 |
| Total | 87.15 |
| *Express.* | |
| Curran, D. T | .40 |
| Missoula Mercantile Co | 2.90 |
| Northern Express Co | 7.20 |
| Reid, W. H | 1.10 |
| Wells, Fargo & Co | .90 |
| Total | 12.50 |
| *Telephone.* | |
| Mountain States Telegraph & Telephone Co | 58.14 |
| *Rent.* | |
| Smith, Wallace P | 601.92 |
| *Travel.* | |
| Armitage, Sidney C | 174.84 |
| Barringer, H. P | 123.95 |
| Brun, J. E | 6.00 |
| Clifford, Ed C | 138.95 |
| Farquhar, Henry H | 16.50 |
| Foote, L. H | 7.05 |
| Haun, Frank D | 14.65 |
| Hockett, Harry C | 27.25 |
| Hodgins, A. B | 25.50 |
| Koch, Elers | 237.55 |
| Lee, Geo. E | 2.10 |
| McGregor, Donald B | 163.33 |
| Nichols, Lewis G | 5.30 |
| Phillips, R. A | 52.40 |
| Prichard, R. P | 90.75 |
| Starr, Arthur R | 6.10 |
| Storm, L. M | 7.75 |
| Thayer, Archie N | 69.04 |
| Vealey, C. E | 48.25 |
| Total | 1,217.26 |

| | |
|---|---|
| Total amount of appropriation | $16,774.13 |
| Total expenditures under above groups | 16,738.85 |
| Unexpended balance Aug. 31, 1912 | 35.28 |
| Repayments to credit of appropriation | .86 |
| Net unexpended balance | 36.14 |
| Outstanding liabilities (estimated) | 36.14 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Luquillo National Forest), $1,975.57."*

[Original subappropriation, $2,408, decreased by transfer of $432.42 to other subappropriations.]

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Travel.* | |
| Murphy, Louis S | $267.70 |
| Peters, J. G | 16.00 |
| Total | 283.80 |

| | |
|---|---|
| Total amount of appropriation | $1,975.57 |
| Total expenditures under above groups | 283.80 |
| Unexpended balance Aug. 31, 1912 | 1,691.77 |
| Balance to be turned back in Treasury (estimated) | 1,691.77 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Madison National Forest), $8,285.72."*

[Original subappropriation, $14,121, decreased by transfer of $5,835.28 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Clifford, Edward C | Forest assistant, at $1,500 | $420.83 | $130.03 |
| Butler, Joseph W | Forest assistant, at $1,400 | 517.21 | 83.15 |
| White, Edgar F | Forest assistant, at $1,200 | 100.00 | 26.90 |
| Bosworth, Homer C | Assistant forest ranger, at $1,100 | 91.66 | ..... |
| Martin, Ben P | Forest guard, at $1,100 | 526.39 | ..... |
| Maurer, Raymond E | Assistant forest ranger, at $1,100 | 550.00 | ..... |
| Rowe, George B | do | 366.66 | ..... |
| Townsend, Robert L | do | 441.66 | ..... |
| Jones, Ernest F | Forest assistant, at $1,000 | 422.22 | 63.43 |
| Bullerdick, Ray O | Forest guard, at $900 | 417.78 | ..... |
| England, Frank E | do | 75.00 | ..... |
| Hudson, Francis L | do | 75.00 | ..... |
| Hudson, Herbert C | do | 250.00 | 25.62 |
| Noble, Daniel B | do | 305.00 | ..... |
| Townsend, Frank E | do | 475.00 | ..... |
| Watkins, Andrew J | do | 150.00 | ..... |
| Total | | 5,184.41 | ..... |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Madison National Forest), $8,285.72"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| ***Miscellaneous.*** | |
| Anaconda Copper Mining Co., hardware department | $18.40 |
| Bailey, Robert T | 4.00 |
| Beaupie, Joe | 2.00 |
| Bertoglia, James | 1.00 |
| Braach, Ewald | 26.60 |
| Bosworth, H. C | 24.50 |
| Browne, C. H | 5.00 |
| Bruggeman, W | 2.00 |
| Buford Mercantile Co | 3.50 |
| Buhl, Wm | 7.50 |
| Bullerdick, Ray O | 32.50 |
| Burdge, Thos. R | 55.00 |
| Caswell, Nancy | 1.00 |
| Cheeseman, George W | 150.00 |
| Chowning, J. W | 1.18 |
| Clark, B. W | 24.40 |
| Clark, W. S | 2.90 |
| Cook & Daddow | .50 |
| Cosens, J | 13.94 |
| Daddow & Cook | 1.00 |
| Dunn, Frank D | 125.00 |
| Edwards, L. C | 10.00 |
| Elling & Co., H | 56.28 |
| England, Mary J., Mrs | 3.87 |
| Filcher, John | 43.75 |
| Filcher, Ralph | 36.61 |
| Findley, Sterling H | 11.25 |
| Flick, Rudolph | 127.60 |
| Foster Bros | 16.26 |
| Gurley, W. & L. E | 45.00 |
| Haines, J. I | 125.00 |
| Held, Frank | .50 |
| Helena Hardware Co | 10.60 |
| Hill & Tolson | 3.65 |
| Hudson, F. L | 5.55 |
| Hutchins, R. K | 74.40 |
| Isdell Mercantile Co | 44.61 |
| Johnson Livery Co | 4.50 |
| Jordan, Mrs. J. O | 6.38 |
| Judge, Jas. A | 12.54 |
| Keller, E. E | 6.90 |
| Kelley, S. J | 21.50 |
| McAllister, J. A | 13.90 |
| Maddison, J. M | 212.55 |
| Madison River Power Co | 12.18 |
| Madison Valley Livery Co | 1.00 |
| Madisonian | 4.80 |
| Maloney, Wm. H | 2.25 |
| Marshal, Wm | 40.00 |
| Miller, May | 6.86 |
| Nisbett, H. B | 15.00 |
| Ogden, R. J | 29.73 |
| Owen, Quitman | 13.67 |
| Renoehl, F. P | 10.00 |
| Rodgers, A. N | 2.00 |
| ***Miscellaneous—Continued.*** | |
| Shafer, N | $20.45 |
| Sheridan, Forum | 5.60 |
| Standaher, John | 1.50 |
| Stewart, M. A | 1.70 |
| Switzer, M. A | 1.00 |
| Tidball, M. W | 1.00 |
| Tibbles, Jas | 3.00 |
| Times Publishing Co | 2.50 |
| Townsend, Frank E | 70.00 |
| Twin Bridge Lumber Co | 26.69 |
| Underwood Typewriter Co | 2.00 |
| Vincent, T. H | 13.19 |
| Wilcox, S. C | 1.00 |
| Wright, C. E | 25.00 |
| Total | 1,707.24 |
| ***Freight.*** | |
| Northern Pacific Ry. Co | 5.81 |
| ***Express.*** | |
| Northern Express Co | 2.18 |
| ***Telephone.*** | |
| Mountain States Telephone & Telegraph Co | 39.13 |
| ***Rent.*** | |
| Raymond, W | 300.00 |
| ***Travel.*** | |
| Bell, John W | 11.30 |
| Bosworth, H. C | 26.85 |
| Butter, J. W | 83.15 |
| Clark, B. W | 7.00 |
| Clifford, E. C | 63.05 |
| Dunn, F. D | 78.55 |
| Farmer, C. F | 33.55 |
| Findley, S. H | 70.57 |
| Harwood, A. W | 8.30 |
| Hudson, C. W | 323.63 |
| Hudson, Herbert C | 25.62 |
| Jones, E. F | 63.43 |
| McCoy, Wm. H | 14.31 |
| Maurer, Raymond E | 134.45 |
| Newman, C. A | 6.50 |
| Rowe, Geo. B | 16.25 |
| Townsend, Robt. L | 24.45 |
| White, Edgar F | 26.90 |
| Total | 1,017.86 |

| | |
|---|---|
| Total amount of appropriation | $8,285.72 |
| Total expenditures under above groups | 8,256.63 |
| Unexpended balance Aug. 31, 1912 | 29.09 |
| Outstanding liabilities (estimated) | 17.47 |
| Balance to be turned back in Treasury (estimated) | 11.62 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Malheur National Forest), $7,605.54."*

[Original subappropriation, $12,790, decreased by transfer of $5,184.46 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Adams, Adrian C | Forest guard, at $900 | $225.00 | |
| Allen, Jesse H | do | 75.00 | |
| Ballance, Carl | do | 252.50 | |
| Blackwell, Sherman | do | 262.50 | |
| Blinn, John H | Assistant ranger, at $1,100 | 601.95 | |
| Bradford, Frederic V | do | 601.95 | |
| Conger, Grover C | do | 391.11 | |
| Campbell, Robt. M | Forest guard, at $900 | 57.50 | |
| Craven, Albert | do | 262.50 | |
| Elliott, Samuel J | do | 435.00 | |
| Henwood, Chas. H | do | 225.00 | |
| Kimberling, Elmer | do | 132.50 | |
| McMullen, Merlin J | do | 155.00 | |
| Mallory, C. P | do | 360.00 | |
| Marks, John | do | 150.00 | |
| Miles, Herbert J | Forest assistant, at $1,100 | 323.88 | $30.15 |
| Moffett, Cannie | Forest guard, at $900 | 75.00 | |
| Shiflett, Price | Forest hunter, at $900 | 262.50 | |
| Woodward, J. M | Forest guard, at $900 | 420.00 | |
| Total | | 5,268.89 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| American Steel & Wire Co | $134.40 | Shields, J. A | $164.25 |
| Blue Mountain Eagle | 4.20 | Sliffe, J. G | 3.37 |
| Boyce & Co., Ira G | 11.97 | Trowbridge, H. H | 32.00 |
| Campbell, Walter | 49.25 | Watson & Co., S | 116.00 |
| Canyon City Commercial Co | 7.20 | Western Electric Co | 18.00 |
| Carlin, Fred | 6.95 | Total | 1,519.94 |
| Deardorff, J. L | 48.76 | *Rent.* | |
| Duncan, J. E | 6.40 | Dustin, E. H | 55.00 |
| Dunn, A. W | 101.74 | *Freight.* | |
| Durkheimer, M | 79.64 | Carlin, Fred | 5.00 |
| Eliott, N | 10.70 | Oregon-Washington R. R. & U. Co | 5.90 |
| Fairbanks, Phil | 100.00 | Total | 10.90 |
| Fisk, Wm | 100.00 | *Telephone.* | |
| Hanson Map & B. P. Co., L. W | 3.50 | Pacific Telegraph & Telephone Co | 11.05 |
| Hardesty, H. K | 60.00 | *Rent.* | |
| Harney Co. News | 22.91 | McCallum & Bayley | 300.00 |
| Hawley, L. R | 4.20 | *Travel, etc.* | |
| Hines, R. A | 18.00 | Bingham, Cy J | 205.05 |
| Johnson-Knox Co | 35.52 | Hubbard, G. N | 23.48 |
| Kellogg Stage Co | 7.50 | Lucas, L. E | 5.00 |
| Kight-Hall Hardware Co | 6.70 | Miles, Herbert J | 30.15 |
| Killiam Stationery & Printing Co | 1.00 | Ray, T. M | 3.60 |
| Long Creek Ranger | 3.90 | Reynolds, Dexter B | 98.28 |
| Middlesworth & Co | 88.36 | Shields, Julius M | 21.45 |
| Mulkey, Arthur | 100.00 | Waterbury, C. W | 14.50 |
| Ontario Argus | 3.25 | Total | 401.51 |
| Parker, Melvin | 39.00 | | |
| Pope, J. A | 60.00 | | |
| Portland Blue Prints Co | .84 | | |
| Portland Photo Supply Co | 16.20 | | |
| Prairie City Miner | 3.90 | | |
| Ray, Arthur | 65.00 | | |
| Pinehart, G. A | 3.15 | | |

| | |
|---|---|
| Total amount of appropriation | $7,605.54 |
| Total expenditures under above groups | 7,567.29 |
| Unexpended balance Aug. 31, 1912 | 38.25 |
| Repayments to credit of appropriation | .10 |
| Net unexpended balance | 38.35 |
| Outstanding liabilities (estimated) | 38.35 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Manti National Forest), $7,404.73."*

[Original appropriation, $6,807, increased by transfer of $597.73 from other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| McLean, Foreman T | Forest assistant, at $1,400 | $614.44 | $216.90 |
| Rosenmond, Abraham | Forest assistant, at $1,200 | 243.33 | 91.34 |
| Shepard, Edwin C | do | 100.00 | 25.63 |
| Stokes, J. Warrington | do | 70.00 | 23.10 |
| Thorpe, Jos. L | Assistant forest ranger, at $1,100 | 165.01 | 15.10 |
| Bowers, Matthew | do | 18.33 | |
| Willey, Jos. A | Forest guard, at $1,100 | 232.22 | 46.40 |
| Blain, Robert H | Forest guard, at $900 | 307.50 | 18.75 |
| Brossard, Elmer | do | 115.00 | 3.25 |
| Law, Frank D | do | 75.00 | 7.70 |
| Nichols, Theodore B | do | 72.50 | 9.95 |
| Fechser, John F | Forest clerk, at $1,100 | 91.66 | 7.85 |
| Christensen, Luella | Forest clerk, at $720 | 394.00 | |
| Sheppard, Bessie A | do | 258.00 | |
| Total | | 2,756.99 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Anderson, D. O., jr | $42.00 | Johnson Lumber Co | $5.50 |
| Anderson, James | 41.70 | Johnson, Jas. P | 3.00 |
| Anderson, John M | 31.50 | Johnson, Thomas S | 8.36 |
| Anderson, L | 3.00 | Jordan, J. C | 3.75 |
| Atwood, Walter | 5.00 | Larsen, Jack C | 3.25 |
| Armstrong, James | 42.03 | Larsen, Vauritz | 12.15 |
| Badcan's Pharmacy | 15.80 | Larsen, Lavor | 41.00 |
| Blain, Robert H | 3.70 | Larson, Nilst | 1.00 |
| Brockbank, J. P | 6.00 | Lindhart, H. J | 5.00 |
| Brockbank, Orlon | 8.00 | Low, F. D | 15.00 |
| Christensen, C. J | 12.00 | Mount Pleasant Pyramid | 3.90 |
| Christensen, C. M | 18.75 | Martensen, John S | 22.00 |
| Christensen, Mrs. F. W | 16.00 | Manti Messenger | 3.60 |
| Christensen, Luella | 88.00 | Mathis, Thomas | 3.25 |
| Christensen, N. W | 20.00 | Mattsson, Jonas | 41.17 |
| Consolidated Furniture Co | 35.40 | Nielson, Real | 77.24 |
| Consolidated Wagon & Machinery Co | 170.67 | Nielson, Swen O | 19.25 |
| Cox, F. M | 6.00 | Oldroyd Bros | 3.25 |
| Douglas, Ed | 5.00 | Oliver Typewriter | 1.70 |
| Emery County Progress | 3.00 | Olsen, Andreas | 46.00 |
| Ephraim Enterprise | 6.10 | Peacock, Dell | 10.00 |
| Ephraim Saw & Planing Mill Co | 13.50 | Peacock, Earl | 195.00 |
| Farmers' Cooperative Store | 19.20 | Peery-Knisely Hardware Co | 2.75 |
| Fall, Wm. F | 15.00 | People's Meat & Grocery Co | 10.40 |
| Fairview Mercantile Co | 1.40 | Powell, A. J., & Co | 17.16 |
| Frandsen, W | 15.00 | Quinn, Geo | 156.75 |
| Gardner, Orrin | 5.00 | Rasmussen Cash Grocery | 217.48 |
| Garlick, Joseph | 6.00 | Raylance, Wm. M., Co | 37.67 |
| Gunnison Gazette | 3.00 | San Pete County Coop | 21.50 |
| Hansen, Sidney | 11.38 | Sorenson, S. C | 227.20 |
| Hansen, T., & Co | 12.10 | Spargio Book Store | 4.10 |
| Huntington Coop | 9.20 | Thorpe, Yale C | 16.00 |
| Jensen, F. Y | .90 | Torgerson, C. E | 6.85 |
| Jensen, Edwin | 18.75 | Union Lumber Co | 1.55 |
| Jensen, N. P | 13.95 | Van Buren, A. A | 16.50 |
| Jensen, P. D | 10.00 | Wasatch Store Co | 27.90 |
| Jensen, Rasmus | 31.20 | Willardsen, C | 396.25 |
| Johansen, Andrew | 24.00 | Williams, I. K | 31.50 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Manti National Forest), $7,404.73"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Winkler, Ernest | $7.74 |
| Winivard, Chas | 4.00 |
| Total | 2,516.90 |
| *Furniture.* | |
| Consolidated Furniture Co | 14.00 |
| *Freight.* | |
| Allred, Charles E | 21.00 |
| Anderson, Jens | 21.00 |
| Denver & Rio Grande R. R. Co | 56.95 |
| Johnson, Clarence | 10.89 |
| Total | 109.84 |
| *Telephone.* | |
| Mountain States Telegraph & Telephone Co | .22 |
| *Rent.* | |
| Bank of Ephraim | 470.00 |
| *Travel, etc.* | |
| Anderson, Joseph F | $18.95 |
| Blain, R. H | 18.75 |
| Bowers, Matthew | 95.37 |
| Brockbank, John P | 64.95 |
| Brossard, Elmer | 3.25 |
| Brown, John C | 23.70 |
| Christiansen, Parley | 81.60 |
| Cox, Francis M., jr | 90.69 |
| Fecher, J. F | 7.85 |
| Jensen, Adolph W | 352.30 |
| Low, Frank J | 7.70 |
| Mattson, Bernard E | 102.77 |
| McLean, Forman T | 186.85 |
| Nichols, Theo. B | 9.95 |
| Rosenmond, Abraham | 91.34 |
| Shepard, Edwin C | 25.63 |
| Stokes, J. Warrington | 23.10 |
| Thorpe, Chas. L | 95.70 |
| Thorpe, Joseph L | 15.10 |
| Wickman, Hans A | 3.90 |
| Willey, Jos. A | 46.40 |
| Williams, D. H | 76.90 |
| Winkler, Ernest | 31.60 |
| Total | 1,474.35 |

| | |
|---|---|
| Total amount of appropriation | $7,404.73 |
| Total expenditures under above groups | 7,342.30 |
| Unexpended balance Aug. 31, 1912 | 62.43 |
| Repayment to credit of appropriation | .63 |
| Net unexpended balance | 63.06 |
| Outstanding liabilities (estimated) | 63.06 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Manzano National Forest), $2,519.06."*

[Original subappropriation, $3,963, decreased by transfer of $1,443.94 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Carscallen, Thos. W | Assistant ranger, at $1,100 | $122.23 | |
| Gaines, Herbert N | do | 183.33 | |
| Wohlken, Chas. J | Forest guard, at $1,100 | 36.67 | |
| King, Ray E | do | 190.00 | |
| Watson, Wm | do | 127.50 | |
| Franklin, Harry | Forest clerk, at $3 per diem | 30.00 | |
| Total | | 689.73 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Manzano National Forest), $2,519.06"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Albuquerque Lumber Co | $75.45 |
| Albuquerque Morning Journal | 12.50 |
| Armour & Co | 6.25 |
| Baldridge Lumber Co | 50.95 |
| Black, A. E | 9.72 |
| Calkins, Geo. C | 33.50 |
| Calkins, I. C | 17.00 |
| Connell, A. J | 5.00 |
| Crescent Hardware Co | 3.52 |
| Darrah, Dayton G | 57.50 |
| Dominguez, Jose | 4.00 |
| Dow, William D | 41.25 |
| Eicher & Reynolds | 35.55 |
| Fee, E. W | 152.46 |
| Gertig, E. A | 66.00 |
| Kair, M. M | 20.00 |
| King, B. J | 10.00 |
| King, Ray E | 93.00 |
| Klock, A. S | 36.00 |
| Klock, W. S | 16.00 |
| McIntosh Hardware Co | 137.49 |
| Mountain Lumber Co | 48.31 |
| Ogier, A. P | 41.62 |
| Orme, W. R | 11.40 |
| Probert, Wm | 80.00 |
| Raabe & Mauger | 42.02 |
| Schmitz, F | 20.00 |
| Sharp, Emanuel | 10.00 |
| Star Furniture Co | 3.50 |
| Underwood Typewriter Co | 1.75 |
| Western Electric Co | 3.11 |
| Total | 1,144.85 |

| Name. | Amount. |
|---|---|
| *Furniture.* | |
| Carscallen, Chas. W | $16.50 |
| Gaines, H. N | 25.35 |
| Hammond, H. B | 32.90 |
| Total | 74.75 |
| *Freight.* | |
| Calkins, I. C | 16.00 |
| Garcia, Jose Griego y | 3.00 |
| Garcia, S | 7.00 |
| Griego, Carlos | 7.00 |
| Herrera, Salvador | 6.00 |
| Louisville & Nashville R. R. Co | 1.86 |
| Missouri Pacific Ry. Co | 1.47 |
| New Mexico Central R. R. Co | .90 |
| O. K. Transfer Co | 22.00 |
| Atchison, Topeka & Santa Fe Ry. Co | .40 |
| Total | 65.63 |
| *Express.* | |
| Wells, Fargo & Co. Express | .45 |
| *Rent.* | |
| Seibert, John | 2.00 |
| *Travel.* | |
| Arthur, O. Fred | 44.37 |
| Calkins, Hugh G | 67.75 |
| Gaines, H. N | 3.50 |
| Hammond, H. B | 192.07 |
| Mattoon, W. R | 140.62 |
| Mullen, James F | 32.45 |
| Putsch, L. J | 22.15 |
| Total | 502.91 |

| | |
|---|---|
| Total amount of subappropriation | $2,519.06 |
| Total expenditures under above groups | 2,480.32 |
| Unexpended balance Aug. 31, 1912 | 38.74 |
| Outstanding liabilities (estimated) | 38.74 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Marquette National Forest), $1,073.15."*

[Original subappropriation, $2,167, decreased by transfer of $1,093.85 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Campbell, Frank | Forest guard, at $900 | $125.00 | ..... |
| Pequet, Peter | Forest guard, at $1,100 | 264.45 | $10.08 |
| Total | ..... | 389.45 | ..... |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Marquette National Forest), $1,073.15"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Anderson & Co., L | $13.00 |
| Brown, Robt | 9.50 |
| Brown, Sid | 5.00 |
| The Buda Co | 13.00 |
| Buss, A. B | 9.50 |
| Buss, A. W | 9.00 |
| Campbell, Frank | 17.50 |
| Cole, Rex | 7.00 |
| Cole, W. R | 5.00 |
| Cummings, Chas | 13.50 |
| Dick Lumber Co | 5.38 |
| Dickinson, Al | 10.50 |
| Dott, W. E | 4.00 |
| Fish, Henry | 2.00 |
| Heckler Bros | 4.15 |
| Hill Nursery Co. (Inc.) | 207.00 |
| Holmes, Jos | 22.00 |
| Keen, Carl | 14.50 |
| Klenow, L. H | 1.70 |
| Lock City Manufacturing Co | 8.94 |
| Marks, Moses | 1.60 |
| Merschel, A. J | 1.35 |
| Millard, H. L | 5.50 |
| Noel, Alfred J | 1.80 |
| North Eastern Forestry Co | 48.00 |
| Parlow, Hermann | 16.50 |
| Pope, Elmer | 2.00 |
| Reinhard, A. W | 7.77 |
| Richards Hardware Co | 1.05 |
| Rose, Patrick, jr | 64.88 |
| Saginaw Hardware Co | 8.25 |
| Schmidt, August | 16.50 |
| Seeland, John | 9.50 |
| Shaw, C. E | 15.50 |
| Soo Hardware Co | .18 |
| Standiford, J. F | 9.50 |
| *Miscellaneous*—Continued. | |
| Standiford, Lutie | $5.00 |
| Swiger, L | 81.00 |
| Thompson & Washburn | 4.15 |
| Woodworth, Abel | 8.50 |
| Total | 690.70 |
| *Fuel.* | |
| Abbott, Eben | 3.00 |
| Klenow, L. H | 4.80 |
| Total | 7.80 |
| *Freight.* | |
| Bertrand, E | 2.25 |
| Detroit & Mackinac Ry. Co | .73 |
| Duluth, South Shore & Atlantic R. R. Co | 2.13 |
| McElheron, Robert | 1.25 |
| Warner, Jas. H | 2.00 |
| Total | 8.36 |
| *Rent.* | |
| Auker, Samuel | 18.00 |
| *Travel.* | |
| Green, Clyde E | 36.59 |
| Keithley, E. S | 27.42 |
| Pequet, P. A | 10.08 |
| Piper, W. B | 366.05 |
| | 440.14 |

| | |
|---|---|
| Total amount of appropriation | $1,073.15 |
| Total expenditures under above groups | 1,554.45 |
| Excess Aug. 31, 1912 | 481.30 |
| Repayments to credit of appropriation | .20 |
| Net excess | 481.10 |
| Outstanding liabilities (estimated) | .20 |
| Total excess | 481.30 |

NOTE.—$484.64 of the amount expended was on account of cooperative work with the War Department for which the appropriation will be reimbursed, leaving $3.34 to be returned to the Treasury.

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Medicine Bow National Forest), $18,130.60."*

[Original subappropriation, $14,307, increased by transfer of $3,823.60 from other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Hilton, Huber C. | Forest assistant, at $1,200 | $190.00 | $50.90 |
| Jeffers, Dwight S. | Forest assistant, at $1,000 ($1,200) | 1,096.67 | 268.30 |
| Young, Leigh J. | Forest assistant, at $1,200 | 276.67 | 6.35 |
| Miller, Fred J. | Forest guard, at $1,000 | 383.34 | 2.25 |
| Chase, J. L. | Forest guard, at $900 | 307.50 | ..... |
| Evans, J. W. | do | 75.00 | ..... |
| Robinson, H. D. | do | 75.00 | ..... |
| Simmons, G. S. | do | 37.50 | ..... |
| Sweeney, Michael J. | Forest assistant, at $900 | 270.00 | 10.70 |
| Vaughn, Geo. E. | Forest guard, at $900 | 90.00 | ..... |
| Mann, J. M. | Forest assistant, at $600 ($900) | 212.50 | 18.25 |
| Lessel, Leonard R. | Forest assistant, at $720 | 136.33 | 30.15 |
| Stults, Hal L. | do | 346.50 | 50.69 |
| Selby, E. M. | do | 166.00 | 7.45 |
| Waltermire, K. L. | do | 208.00 | 17.89 |
| Lovejoy, O. L. | Forest assistant, at $660 | 110.00 | 10.00 |
| Cole, Clifford M. | Field assistant, at $600 | 85.00 | 6.75 |
| Colwell, Raymond G. | Forest assistant, at $600 | 66.67 | 10.40 |
| Dick, Robt. P. | Field assistant, at $600 | 25.00 | 3.50 |
| Donovan, Andrew W. | do | 40.00 | 7.09 |
| Garst, M. C. | do | 35.00 | 11.09 |
| Jones, C. A. | do | 41.67 | 4.90 |
| Lindstrom, E. W. | do | 28.33 | 3.95 |
| Stock, Fred J. | do | 11.67 | 6.80 |
| Wells, Hugh E. | do | 123.33 | 6.20 |
| Wilson, Joseph R. | do | 195.00 | 14.10 |
| Altland, Jessie | Clerk, at $900 | 155.00 | ..... |
| Emmerich, Regina | Clerk, at $840 | 144.67 | 13.00 |
| Total | | 4,932.35 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Allison, Susan | $15.80 | Conners, Wm | $6.38 |
| Ames, M. E. | 3.00 | Cosgriff Bros. Co. | 4.50 |
| Ames Mercantile Co. | 55.57 | Davis-Bridham Drug Co. | 3.40 |
| Anderson, John V. | 60.00 | Day, Robt. A. | 12.00 |
| Anderson, Gust | 28.75 | Denver Fire Clay Co. | 15.92 |
| Anderson, H. E. | 8.50 | Dietzgen, Eugene | 13.16 |
| Anderson, H. J. | 7.00 | Eden, Pete | 120.00 |
| Anderson, John | 25.00 | Elk Mountain Mercantile Co. | 39.20 |
| Anderson, J. | 245.00 | Englehart, W. M. | 21.65 |
| Arima, A. | 46.12 | Erickson, Fred | 300.00 |
| Bacon, A. B. | 11.25 | Erickson, Pete | 17.50 |
| Bally, J. D., Mrs. | 17.63 | Esaki, T. | 42.75 |
| Barber, Ward | 69.25 | Farrell, James | 34.50 |
| Bergstrom & McClure | 3.00 | Ferry, A. J. | 212.00 |
| Bergstrom Bros. | 15.67 | Fitzgerald, Patrick | 5.00 |
| Berner, Jacob | 175.55 | Flack, Gust | 66.25 |
| Bird, Chas. | 30.00 | Foster Lumber Co. | 15.50 |
| Brewer, Ben | 4.50 | Foster, F. M. | 16.09 |
| Bridges, F. D. | 1.90 | From, Pete | 20.00 |
| Brown, Brady | 18.00 | Gabert, Jack | 49.00 |
| Burch, B. | 33.00 | Gates, Martin | 47.50 |
| Burch, Luther | 74.00 | Garst, M. C. | 11.55 |
| Burns, L. F., Mrs. | 8.00 | Gates, Mat | 61.00 |
| Carlson, Frank | 50.10 | George, Wm | 8.00 |
| Chase, J. L. | 24.00 | Gibbs, T. M. | 12.00 |
| Clason Map Co. | 15.68 | Gram, Fred | 6.25 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Medicine Bow National Forest), $18,130.60"*—Contd.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Greeley & Logan | $3.00 |
| Gustavison, John | 17.50 |
| Hamaga, T. | 9.00 |
| Harnden, E. A. | 10.82 |
| Hendrie & Bolthoff Manufacturing & Supply Co. | 232.91 |
| Hittner, John | 36.50 |
| Holliday Co., W. H. | 394.96 |
| Hughel, Nile | 2.00 |
| Ide, P. | 46.12 |
| Imato, K. | 40.00 |
| Inonye, M. | 33.75 |
| Imman, [illegible] H. | 1.75 |
| Inonye, T. | 9.00 |
| Inroto, K. | 15.75 |
| International Seal & Lock Co. | 3.25 |
| Jensen & Co., C. E. | 22.05 |
| Johnson, Bert | 20.00 |
| Johnson, Geo. | 17.20 |
| Johnson, Mandy | 76.25 |
| Kawasaye, K. | 46.12 |
| Keuffel & Essen Co. | 21.27 |
| Keenbush, Frances | 22.00 |
| Kistler, [illegible] H., Stationery Co. | 22.40 |
| Kurachi, B. | 42.75 |
| Laramie Electric Co. | 4.00 |
| Laramie Grocery Co. | 840.19 |
| Laramie, Halm Peak & Pacific Ry. Co. | 9.25 |
| Laramie Lumber Co. | 307.21 |
| Laramie Republican Co. | 2.99 |
| Leibetter & Martin | 180.00 |
| Lindall, Swan | 27.50 |
| Loring, F. O. | 56.86 |
| Lute, S. | 3.50 |
| McCune, Jas. A. | 259.56 |
| McLachlin, James | 7.50 |
| McMahon, H. P. | 120.00 |
| McLean, D. H. | 2.25 |
| McNealey, J. H. | 40.00 |
| McPhee & McGinnity Co. | 65.17 |
| Marferding, H. P., Co. | 446.64 |
| Marsh, Chas. | 50.00 |
| Makagawara, T. | 9.00 |
| Mann, J. M. | 6.10 |
| Marsh, C. H. | 38.87 |
| Matheson, E. | 12.50 |
| Mathewson, Lloyd | 7.50 |
| Matson, Olof | 23.75 |
| May, Jacob | 35.00 |
| Meredity, Edwin | 44.98 |
| Meredity, H. E. | 1.75 |
| Meyer & Olson | 7.00 |
| Misaka, R. | 46.12 |
| Moan, Carl | 29.50 |
| Moline, J. | 38.25 |
| Mountford, Al. | 22.50 |
| Munson, John | 36.30 |
| Nakagawa, K. | 53.75 |
| Nakagawa, T. | 33.75 |
| Nelson, A. A. | 11.00 |
| Northrop, B. F. | 22.50 |
| Northrop, Colvin | 22.50 |
| Northrop, Harry | 22.50 |
| Olson, Carl | 16.25 |
| Olson, Jim | 37.50 |
| Olson, Martin | 25.20 |
| Ossen Photo Supply Co. | 13.11 |
| Ottorson, H. | 78.75 |
| Overland Cereal Co. | 21.81 |
| Owens, James | 28.50 |
| Pacific Market Co. | 72.70 |
| Pennock, F. W. | 9.00 |
| Pennock, Mrs. F. W. | 106.00 |
| Perlberg, John | 6.50 |
| Person, Andrew | $8.75 |
| Peterson, Gust | 16.25 |
| Petty, W. W. | 15.00 |
| Porter, Chas. | 166.60 |
| Prouty, W. L. | 1.75 |
| Ralston, Lester | 46.25 |
| Ralston, Mac. | 2.75 |
| Ralston, W. A. | 86.00 |
| Reed, Gerald | 5.13 |
| Reed, M. F. | 10.00 |
| Republican Publishing Co. | 2.80 |
| Richardson, Willing G. | 12.00 |
| Rigg, Olle | 75.00 |
| Riquet, John | 6.00 |
| Roper, Wm. | 90.75 |
| Royer, C. C. | 46.37 |
| Saratoga Lumber & Supply Co. | 2.65 |
| Saratoga Grocery Co. | 85.16 |
| Saratoga Sun | 3.50 |
| Sawyer, Archie | 30.75 |
| Sawyer, Jas. | 140.82 |
| Shawber, James | 38.00 |
| Shawver, J. H. | 15.00 |
| Shibata, S. | 46.12 |
| Shido, T. | 46.12 |
| Shipp, S. O. | 13.00 |
| Simmons, D. M. | 75.00 |
| Smith-Brooks Printing Co. | 1.60 |
| Strand, Oxel | 73.75 |
| Stoll, Mrs. W. R. | 2.50 |
| Stults, H. L. | 389.00 |
| Sutherland, James | 11.25 |
| Sweeney, Joseph | 121.00 |
| Tamada, C. | 33.75 |
| Tanaka, S. | 52.37 |
| Tange, G. | 42.75 |
| Thomas, Grant | 42.80 |
| Thompson, Grover | 1.50 |
| Thorson, John | 20.00 |
| Tickenor, L. E. | 2.00 |
| Toomey, John | 15.00 |
| Trelo, Max | 1.50 |
| Tritch, George, Hardware Co. | 122.95 |
| Tutumi, S. | 43.75 |
| Vaughan, Geo. E. | 30.00 |
| Vincent, E. A. | 114.00 |
| Wiant, C. A. | 39.00 |
| Yeshima, S. | 46.12 |
| Total | 9,016.89 |
| *Furniture.* | |
| Tritch, Geo., Hardware Co. | 39.70 |
| *Fuel.* | |
| Marferding Co., H. P. | 75.00 |
| *Freight.* | |
| Allison, John | 1.00 |
| Brown, Brady | 13.00 |
| Brown, W. J. | 4.00 |
| Carlson, John | 7.50 |
| Clark, R. A. | 25.00 |
| Harnden, B. C. | 7.00 |
| Herman, Ed. | 21.36 |
| King, Otto | 6.36 |
| Laramie, Hahns Peak and Pacific Ry. Co. | 222.59 |
| McMahon, H. P. | 40.00 |
| Mead, E. O. | 5.60 |
| Olson, Martin | 2.00 |



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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Medicine Bow, National Forest), $18,130.60"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Freight*—Continued. | |
| Pennock, F. W | $19.25 |
| Priquet, John | 24.00 |
| Strouse, John | 5.00 |
| Union Pacific R. R. Co | 4.38 |
| Weinholdt, Chas | 3.50 |
| Total | 411.54 |
| *Telephone.* | |
| Laramie, Hahns Peak & Pacific Ry. Co | 30.80 |
| Mountain States Telegraph & Telephone Co | 72.87 |
| Total | 103.67 |
| *Travel.* | |
| Ames, Milton E | 93.81 |
| Anderson, A. C | 49.75 |
| Chase, J. S | 5.50 |
| Cole, Clifford M | 6.75 |
| Colwell, R. G | 10.40 |
| Coughlin, Louis E | 8.05 |
| Dick, Robt. P | 3.50 |
| Donovan, Andrew W | 7.09 |
| Emmerich, Regina | 13.00 |
| *Travel*—Continued. | |
| Garst, M. C | $11.09 |
| Granger, Christopher M | 371.30 |
| Hitton, Huber | 80.90 |
| Jeffers, Dwight S | 268.30 |
| Jones, C. A | 4.90 |
| Lessel, Leonard R | 30.15 |
| Lindstrom, E. W | 3.95 |
| Lovejoy, O. L | 10.00 |
| Mann, J. M | 18.25 |
| Reddick, Jas. P | 26.35 |
| Selby, E. M | 7.45 |
| Stock, J. Fred | 6.80 |
| Miller, Fred J | 2.25 |
| Stretch, R. A | 298.44 |
| Stults, Hal L | 50.69 |
| Sweeney, Michael J | 10.70 |
| Taylor, Angus H | 55.85 |
| Topham, Thomas | 18.10 |
| Very, Erle T | 41.85 |
| Waltermire, K. L | 17.80 |
| Wells, H. E | 6.20 |
| White, C. C | 64.95 |
| Wilson, Jos. R | 14.10 |
| Young, L. J | 6.35 |
| Will, Wm. F | 173.44 |
| Total | 1,768.10 |

| | |
|---|---|
| Total amount of appropriation | $18,130.60 |
| Total expenditures under above groups | 16,347.25 |
| Unexpended balance Aug. 31, 1912 | 1,783.35 |
| Repayments to credit of appropriation | 13.75 |
| Net unexpended balance | 1,797.10 |
| Outstanding liabilities (estimated) | 1,792.57 |
| Balance to be turned back in Treasury (estimated) | 4.53 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Michigan National Forest), $3,050."*

[Original subappropriation, $2,829, increased by transfer of $221 from other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Piper, William B | Forest examiner, at $1,600 | $1,435.58 | $530.15 |
| Smith, Walter W | Forest guard, at $1,100 | 252.22 | 2.10 |
| Keithley, E. S | do | 227.78 | 31.85 |
| Goodale, Harry A | Forest guard, at $900 | 256.94 | ..... |
| Hayward, Calvin | do | 157.50 | ..... |
| Total | | 2,330.02 | ..... |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Michigan National Forest), $3,050"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies.* | | *Freight.* | |
| American Steel & Wire Co | $52.68 | Bertrand, C | $1.50 |
| Auker, Samuel | .80 | Detroit & Mackinac Ry. Co | 12.10 |
| Barkman, A | 5.50 | Greenfield, John | 2.60 |
| Cooley, F. C | 16.00 | Loud's Sons Co., H. M | 1.63 |
| Cornett, Richard | 25.50 | McCullough, E | 2.00 |
| Cornett, W. B | 23.13 | McEllieron, Robt | 3.50 |
| Cress, Frank | 2.25 | Zimmerman, William | 4.50 |
| Gilbert, David | 4.00 | Total | 27.23 |
| Goodale, H. A | 37.37 | *Express.* | |
| Hayward, Calvin | 10.00 | American Express Co | 5.01 |
| Hennigar, Chas. S | 2.25 | *Rent.* | |
| Herron, Wm | 23.75 | Auker, S | 27.00 |
| Light, J. A | 8.44 | Rix, V. E | 13.00 |
| Loud's Sons Co., H. M | 5.13 | Total | 40.00 |
| McCullough, E | 27.75 | *Travel, etc.* | |
| Merschel, A. J | .53 | Flint, Howard R | 29.14 |
| Michigan Wire Cloth Co | 10.80 | Johnson, Ralph H | 24.15 |
| Menaghan, James | 1.50 | Keithley, E. S | 4.43 |
| Osceola Hardware Co | 7.08 | Piper, William B | 117.42 |
| Prescott & Sons, C. H | 13.05 | Smith, Walter W | 2.10 |
| Richards Hardware Co | 53.86 | Total | 177.24 |
| Richards, R. A | 1.20 | | |
| Redman, A. J | 81.71 | | |
| Roeblings, Jno. A. Sons (Inc.) | 2.55 | | |
| Smith, W. W | 50.00 | | |
| Wolverton, Wm | 4.00 | | |
| Total | 470.83 | | |

| | |
|---|---|
| Total amount of appropriation | $3,050.00 |
| Total expenditures under above groups | 3,050.33 |
| Excess | .33 |
| Repayment to credit of appropriation | 3.06 |
| Net unexpended balance | 2.73 |
| Outstanding liabilities (estimated) | 1.58 |
| Balance to be turned back in Treasury (estimated) | 1.15 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Minam National Forest), $4,163.19."*

[Original subappropriation, $6,356, decreased by transfer of $2,192.81 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Baker, Walter | Forest guard, at $900 | $150.00 | |
| Brown, M. E | do | 150.00 | $8.95 |
| Combs, John H | do | 75.00 | |
| Duncan, Geo | do | 140.00 | |
| Haefer, John | do | 85.00 | |
| Irwin, John | Forest guard, at $900; assistant forest ranger, at $1,100. | 623.34 | 26.70 |
| Johns, Lillian A | Forest clerk, at $720 | 64.00 | |
| May, Theodore | Assistant ranger, at $1,100 | 183.33 | |
| Minnick, Frank | Forest guard, at $900 | 252.50 | |
| Peterson, J. L | do | 183.34 | 37.50 |
| Truax, T. R | do | 75.00 | 2.35 |
| Wilson, Ernest | do | 282.50 | |
| Total | | 2,274.01 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Minam National Forest), $4,163.19"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Anderson, B. E. & L. E | $44.85 |
| Atkins, W. J | 8.25 |
| Bloom, M. W | 27.50 |
| Bloom, Wm | 25.00 |
| Brambaugh, J. W | 16.00 |
| Brown, Asher | 6.75 |
| Brown, N. D | 115.45 |
| Coffinberry, E | 2.50 |
| Combs, J. H | 43.80 |
| Cornucopia Trading Co | 9.00 |
| Cove Milling Co | 40.00 |
| De Vall, Thos | 11.50 |
| Dial, Ed | 22.50 |
| Driver, H. E | 11.00 |
| Duncan, Geo | 10.00 |
| Duncan, Guy | 6.00 |
| Fulp, E. C | 7.50 |
| Hainey, Carl | 45.00 |
| Holmes, E. L | 9.00 |
| Hursh, J. M | 14.00 |
| Irwin, J | 5.00 |
| Kennedy, T. E | 43.40 |
| Kilham Stationery & Printing Co | 7.72 |
| Kingsley, B. S | 25.39 |
| Lay, Roy | 10.00 |
| Lorenz, Ralph | 88.33 |
| McClaran, C. A | 5.25 |
| McLean, Duncan M | 6.00 |
| McWillis, L | 217.50 |
| Mehlhorn Bros | 5.98 |
| Miller, G. W | 19.90 |
| Minnick, Frank | 10.00 |
| Oregon Scout | 3.00 |
| Palmer & Denham | 22.75 |
| Pine Valley Herald | 2.00 |
| Potter, N. P | 9.00 |
| Rudd, A. C | 18.70 |
| Shell Mercantile Co | 11.72 |
| Smith, J. W | 14.00 |
| South, G. W | 80.55 |
| Spalding & Vaughn | 8.00 |
| Strang, F. L | 12.78 |
| *Miscellaneous—Continued.* | |
| Wallowa Mercantile Co | $13.45 |
| Wallowa Sun, The | 4.00 |
| Western Electrical Co | 16.50 |
| Wilson, W. R | 8.00 |
| Wirth, Jas. D | 4.00 |
| Wirth, Loyd | 15.00 |
| Woodard Clarke Co | 1.25 |
| Total | 1,164.77 |
| *Furniture.* | |
| Longms, John | 7.00 |
| *Freight.* | |
| Harrison, C. E | 6.92 |
| Oregon-Washington R. R. & U. Co | .72 |
| Total | 7.64 |
| *Telephone.* | |
| Panhandle Telephone Co | 18.00 |
| Pacific Telephone & Telegraph Co | 18.62 |
| Total | 36.62 |
| *Travel, etc.* | |
| Blevins, Leo. A | 13.65 |
| Brown, M. L. E | 8.95 |
| Brown, L. A | 172.30 |
| Foreman, W. D | 52.60 |
| Harris, H. W | 169.40 |
| Irwin, J. F | 26.70 |
| Mc laim, J. J | 46.00 |
| Miller, G. W | 50.20 |
| Peterson, J. L | 37.50 |
| Truax, T. R | 2.35 |
| Total | 579.65 |

| | |
|---|---|
| Total amount of appropriation | $4,163.19 |
| Total expenditures under above groups | 4,069.69 |
| Unexpended balance Aug. 31, 1912 | 93.70 |
| Outstanding liabilities (estimated) | 93.50 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Minnesota National Forest), $7,911."*

[Original subappropriation, $10,720, decreased by transfer of $2,809 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Benedict, J. St. J | Forest assistant, at $1,400 per annum | $1,275.55 | $47.20 |
| Farley, George | Forest ranger, at $1,400 per annum | 1,392.22 | 49.98 |
| Davis, William | Forest guard, at $900 per annum | 380.00 | |
| Erickson, David E | do | 415.00 | |
| Hankins, Albert | do | 115.00 | |
| Hankins, Paul | do | 900.00 | |
| Richmond, Howard H | do | 150.00 | |
| Tibbetts, Fred. A | do | 362.50 | |
| Total | | 4,990.27 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Minnesota National Forest), $7,911"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous Supplies.* | |
| Benedict, J. St. J | $345.00 |
| Birtch, George | 178.80 |
| Boland, Frank | 12.50 |
| Burns La Fountain Co | .45 |
| Cass Lake Times | 6.90 |
| Cass Water, Light & Power Co | 11.96 |
| Central Scientific Co | 5.03 |
| Davis, William | 70.00 |
| Dugas, H. W | 30.90 |
| Fairbanks, Morse & Co | 26.65 |
| Flemming, Ernest | 294.05 |
| Gardner, J. T | 15.81 |
| Gustifson, Wm | 10.80 |
| Hankins, Albert | 35.00 |
| Henderson, Wm. E | 41.00 |
| Hough, J. W | 6.30 |
| Jackson, J. A., Co | 34.00 |
| Johnson, A. W | 17.50 |
| Johnson, C. M. & Co | 1.50 |
| Kennedy, James | 6.80 |
| Luredrigan, J. E | 25.00 |
| McGovern, John | 112.50 |
| Mason, Edward | 21.25 |
| Moore Boat Works | 97.30 |
| Mullen, H | 3.75 |
| Nells, J., Lumber Co | 9.85 |
| Northern Pine Crating Co | 5.00 |
| Schwenk & Son | 11.20 |
| Pacific Transfer Co | 30.00 |
| Taylor, C. M | 14.67 |
| Tibbetts, Fred A | 260.00 |
| Total | 1,441.47 |
| *Fuel.* | |
| Dugas, H. W | 3.72 |
| *Freight.* | |
| Cummings, A. F | $17.90 |
| Great Northern Ry. Co | 92.95 |
| Total | 110.85 |
| *Express.* | |
| Great Northern Express Co | 3.38 |
| Western Express Co | 1.60 |
| Total | 4.98 |
| *Telephone.* | |
| Northwestern Telephone Co | 30.20 |
| *Rent.* | |
| Johnson, A. W | 17.50 |
| Warren, E. L | 420.00 |
| Total | 437.50 |
| *Travel, etc.* | |
| Benedict, J. St. J | 47.20 |
| Cummings, Mellvil | 182.40 |
| Douery, Jos. A | 7.97 |
| Farley, G | 49.98 |
| Flint, Howard R | 31.25 |
| Henderson, William E | 95.40 |
| Marshall, G. E | 278.42 |
| Tibbetts, Sewell | 88.30 |
| Wright, H. K | 30.23 |
| Total | 811.15 |

| | |
|---|---|
| Total amount of appropriation | $7,911.00 |
| Total expenditures under above groups | 7,830.14 |
| Unexpended balance Aug. 31, 1912 | 80.86 |
| Outstanding liabilities (estimated) | 68.98 |
| Balance to be turned back in Treasury (estimated) | 11.88 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Minidoka National Forest), $4,641."*

[Original subappropriation $4,484, increased by transfer of $157 from other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Nelson, Clarence L | Forest guard, at $900 | $325.00 | ..... |
| Short, William L | do | 325.00 | ..... |
| Cotter, Ethel S | Forest clerk, at $1,100 | 296.39 | ..... |
| Harris, H. G | do | 320.83 | ..... |
| Neil, Waldo C | do | 106.94 | ..... |
| Waulfe, Louis V | Clerk, at $1,100 | 351.39 | ..... |
| Total | | 1,725.55 | ..... |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Minidoka National Forest), $4,641"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Albion Nugget | $3.30 |
| Anderson, D. | 22.50 |
| Anderson, James | 22.00 |
| Anderson, Parley | 24.50 |
| Ambler, William | 22.50 |
| Babbott, Moroni | 16.50 |
| Bach, Carl D. | 11.50 |
| Bach, J. F. | 3.38 |
| Badcan's Pharmacy | 15.80 |
| Blake, William | 22.00 |
| Browning Bros. Co. | 38.77 |
| Burley Bulletin | 11.85 |
| Burler, W. A. | 20.25 |
| Carson, John A. | 22.50 |
| Chandler, C. E. | 25.11 |
| Collins, A. | 28.50 |
| Crockett, E. M | 45.00 |
| Dyer, Ernest | 12.75 |
| Eaton, A. R. | 12.75 |
| Fairchild, G. H. | 22.25 |
| Fies, Ike | 16.25 |
| Gem State Lumber Co. | 60.58 |
| Gorringe, E. V | 8.00 |
| Graham, L. S. | 12.75 |
| Griffith, J. H. | 29.67 |
| Hansen & Son, John F. | 40.54 |
| Hertz, Ed. | 19.25 |
| Holt, Walt. | 19.75 |
| Idaho Lumber Co. | 25.50 |
| Jones, Johnnie | 12.75 |
| Kinney, Simon | 16.50 |
| Marcus, W. V. | 7.00 |
| Martin, J. H. | 375.00 |
| McMurray, Wallace | 8.00 |
| Moore, J. E. | 14.00 |
| Nelson, C. L. | 42.00 |
| Nibley-Channel Lumber Co. | 9.18 |
| Nussbaum, I. E. | 32.00 |
| Oakley Cooperative Store | 14.50 |
| Oakley Hardware Co. | 239.44 |
| Oakley Herald | 3.30 |
| Palmer, M. D. | 32.50 |
| *Miscellaneous*—Continued. | |
| Palmer, W. C. | $32.50 |
| People's Union (Ltd.) | 1.05 |
| Powers & Co., H. C. | 20.20 |
| Price, John N. | 48.05 |
| Read & Bros. Co., J. G. | 49.50 |
| Snake River Implement Co. | 225.00 |
| Snyder, H. R. | 32.00 |
| Studebaker Bros. Co. of Utah | 49.50 |
| Thomas, D. P. | 51.13 |
| Tuttle, E. R. | 12.50 |
| Twin Falls News | 3.50 |
| Voyca & McEwen | 5.00 |
| Western Electric Co. | 21.45 |
| Total | 1,993.55 |
| *Freight.* | |
| Milner & North Side R. R. Co. | 11.41 |
| Nelson, C. I. | 8.00 |
| Palmer, M. D. | 7.50 |
| Palmer, W. C. | 7.50 |
| Sooter, E. M. | 2.30 |
| Total | 36.71 |
| *Rent.* | |
| Oakley State Bank | 360.00 |
| *Travel, etc.* | |
| Bach, Jas. F. | 15.25 |
| Crockett, Geo. D. | 20.90 |
| Hale, W. A. | 24.00 |
| Kroencke, J. H. | 43.35 |
| Mahoney, Bert | 20.20 |
| McCoy, William | 309.29 |
| Peters, T. R. | 12.45 |
| Severe, Geo. H. | 12.60 |
| Total | 45.804 |

| | |
|---|---|
| Total amount of appropriation | $4,641.00 |
| Total expenditures under above groups | 4,573.85 |
| Unexpended balance Aug. 31, 1912 | 67.15 |
| Repayment to credit of appropriation | 1.20 |
| Net unexpended balance | 68.35 |
| Outstanding liabilities (estimated) | 68.35 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation for "General expenses, Forest Service, 1912 (Missoula National Forest), $10,785.18."*

[Original subappropriation $20,561, decreased by transfer of $9,775.82 to other appropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Mason, Fred. R | Forest assistant, at $1,200 | $1,200.00 | $216.35 |
| Burks, Fred C | Assistant forest ranger, at $1,100 | 629.43 | |
| Hoyt, Milo M | do | 467.50 | |
| Irvine, Edwin T | do | 550.00 | |
| Kroger, Henry A | do | 412.49 | |
| Morgan, Harry N | Deputy forest ranger, at $1,100 | 766.94 | |
| Rice, John W | Assistant forest ranger, at $1,100 | 458.34 | |
| Taylor, Joe M | do | 550.00 | |
| Brown, Jas. M | Forest guard, at $900 | 115.00 | |
| Connick, E. E | do | 150.00 | |
| Grigg, Sidney H | do | 277.50 | |
| Hunt, William H., jr | do | 247.50 | 12.35 |
| Johnson, David E | do | 52.50 | |
| Martz, John | do | 175.00 | |
| Mason, William E | do | 225.00 | |
| Poe, Mark H | do | 187.50 | 5.10 |
| Smith, Ed. H | do | 52.50 | |
| Tice, Joe S | do | 225.00 | |
| Waldbillig, G. H | do | 150.00 | |
| Warner, John M | do | 225.00 | |
| Wise, Daniel | do | 175.00 | |
| Corlett, Dee | Forest guard, at $12 | 3.00 | |
| Kincel, F. S | do | 117.50 | |
| Total | | 7,412.70 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies.* | | *Miscellaneous supplies*—Contd. | |
| Andress, J. F | $16.50 | MacDonald, D. N | $8.66 |
| Anaconda Copper Mining Co | 18.98 | McLeod, R. R | 61.40 |
| Barber & Marshall | 7.30 | Mattson, Gust | 18.00 |
| Bedell, M | 440.00 | Missoula Art Co | 1.55 |
| Blackfoot Commercial Co | 171.11 | Missoula Mercantile Co | 217.99 |
| Bowen Hardware Co | 5.50 | Muchmore, Guy | 17.00 |
| Brooks Manufacturing Co | 20.00 | Newton, E. S | 42.50 |
| Brown, Murray | 3.90 | Noe, N | 5.75 |
| Buerman, Geo., Mrs | 7.00 | Norris, J. D | 4.00 |
| Buerman, Jos | 3.00 | Opsata, Nels O | 9.80 |
| Carmichael, J. J | 132.91 | Philipsburg Mail | 33.00 |
| Cavander, J. A | 16.00 | Poe, M. H | 10.00 |
| Chapman, L. L | 11.25 | Sanders, Ike | 10.00 |
| Corlett, C. C | 7.00 | Schattenberg, G | 2.75 |
| Daigle, Damase | 39.95 | Sharp, H | 39.00 |
| Deathe, Cleve | 4.00 | Smith, E. H | 37.50 |
| Deitzgen Co., Eugene | 5.45 | Toothaker, J. R., Dr | 12.50 |
| Dunston, T. H | 12.00 | Tucker, L. E | 13.45 |
| Garden City Garage | 6.75 | Vincent, Chas. C | 23.05 |
| Gilles & Province | 5.10 | Waldbillig, Geo. C | 8.40 |
| Goodwin, C. E | 7.50 | Wallace, S. J | 11.25 |
| Grant, Guy G | 55.00 | Ward, S. H | 4.00 |
| Green, L. B | 11.25 | Waterman Marine Motor Co | 61.60 |
| Grenier, Jos. J | 12.50 | Westling, Elmer | 5.00 |
| Hammond, Geo. H | 20.00 | Wilson Commercial Co | 22.24 |
| Holter Hardware Co., A. M | 9.26 | Wilson, F. J | 10.95 |
| Jarvis, Austin | 56.25 | Wise, Daniel | 12.50 |
| Johnson, D. E | 77.75 | | |
| Kilburn Co., E. R | 7.75 | Total | 1,933.55 |
| Kincel, Forrest | 38.75 | | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Missoula National Forest), $10,785.18"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Furniture.* | |
| Blackfoot Commercial Co | 45.00 |
| *Freight.* | |
| Corlett, C. C | 3.00 |
| Farrington, M | 2.00 |
| Poe, Mark H | 6.00 |
| Total | 11.00 |
| *Express.* | |
| Northern Express Co | 2.85 |
| Northern Express Co | .50 |
| Total | 3.35 |
| *Telephone.* | |
| Helena Automatic Telephone Co | 1.10 |
| Montana Independent Telephone Co | 8.73 |
| Mountain States Telegraph & Telephone Co | 26.58 |
| Rocky Mountain Bell Telephone Co | 1.50 |
| Total | 37.91 |
| *Rent.* | |
| Parsons, Ida W | $40.00 |
| Smith, Wallace P | 639.00 |
| Total | 679.00 |
| *Travel, etc.* | |
| Adams, J. E | 38.35 |
| Berry, Ora J | 79.25 |
| Burks, Fred C | 41.25 |
| Findell, Elmer A | 47.90 |
| Girard, J. W | 7.00 |
| Grigg, Alfred | 50.77 |
| Hunt, W. H., jr | 12.35 |
| Jarvis, C. E | 18.70 |
| Kinney, D. G | 18.45 |
| Mason, Fred R | 156.15 |
| Parker, Rutledge | 159.70 |
| Poe, Mark H | 5.10 |
| Rice, J. W | 11.70 |
| Schattenburg, G. A | 5.25 |
| Taylor, Joe. M | 9.25 |
| Total | 661.17 |

| | |
|---|---|
| Total amount of appropriation | $10,785.18 |
| Total expenditures under above groups | 10,783.68 |
| Unexpended balance Aug. 31, 1912 | 1.50 |
| Outstanding liabilities (estimated) | 1.50 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Moapa National Forest), $533.68."*

[Original subappropriation, $1,101, decreased by transfer of $567.32 to other subappropriations.]

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| MacFarland, Ira | $124.25 |
| Nay, Joe | 4.50 |
| Total | 128.75 |
| *Freight.* | |
| Las Vegas & Tonopah R. R. Co | 6.74 |
| MacFarland, Ira | 1.50 |
| Total | 8.24 |
| *Rent.* | |
| MacFarland, Ira | $42.00 |
| *Travel, etc.* | |
| Collins, Thos. J | 270.40 |

| | |
|---|---|
| Total amount of appropriation | $533.68 |
| Total expenditures under above groups | 449.39 |
| Unexpended balance Aug. 31, 1912 | 84.29 |
| Outstanding liabilities (estimated) | 84.29 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Modoc National Forest), $8,152.25."*

[Original subappropriation, $12,219, decreased by transfer of $4,066.75 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Bettandorff, George | Assistant forest ranger, at $1,100 | $397.22 | $10.05 |
| Borden, A. D | Field assistant, at $600 | 70.00 | 29.25 |
| Chittenden, Alice | Typewriter, at $900 | 55.00 | |
| Davis, James F | Assistant forest ranger, at $1,100 | 1,008.33 | 38.04 |
| Goldsmith, B. C | Forest assistant, at $1,400 | 1,400.00 | 89.60 |
| Grabow, T. M | Field assistant, at $600 | 70.00 | 29.15 |
| Kreege, George A | Assistant forest ranger, at $1,100 | 427.77 | 30.10 |
| Kreege, Jno. A | do | 458.34 | |
| Leonard, C. O | do | 275.00 | |
| Lunsford, William J | do | 825.00 | |
| Meissner, Charles D | do | 183.34 | |
| Stanfield, Jesse E | Clerk (S. and T.), at $900 | 300.00 | |
| Total | | 5,470.00 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Alturas Plaindealer | $21.90 | Williams, Wade | $3.60 |
| Baker & Hamilton | 72.66 | Yates, Frank | 12.88 |
| Bennett, C. L | 48.00 | | |
| Bennett, G. A | 27.00 | Total | 1,128.60 |
| Bohrnsen, J | 13.00 | | |
| Caldwell, J. V | 20.00 | *Furniture.* | |
| Bohrnsen, J | 15.25 | | |
| Cantrall, A. J | 30.00 | Kirkpatrick, W. S | 45.00 |
| Champlin, T. F | 6.00 | Knight, George H | 33.25 |
| Clark, R. B | 48.00 | | |
| Clark & Sons | 9.00 | Total | 78.25 |
| Conklin, W. E | 9.40 | | |
| Consolidated Stage Co | 7.00 | *Fuel.* | |
| Cook & Church | 4.27 | | |
| David Creek Mercantile Co | 2.30 | Cummings, J. W | 30.00 |
| Deecent, M. W | 12.00 | | |
| Dodson, W. T | 49.26 | *Freight.* | |
| Fleming Bros | 5.01 | | |
| Fritz & Jacobs | 17.39 | Southern Pacific Co | .56 |
| Harbert, F. D | 20.76 | Sisson Transfer Co | .75 |
| Hess, E. M | 4.89 | Chicago, Milwaukee & St. Paul Ry. Co. | 3.39 |
| Hicks-Judd Co | 15.75 | | |
| Knight, George H | 210.74 | Total | 4.70 |
| Lamb & Sons | 1.00 | | |
| Lauer, E., & Sons | 121.25 | *Telephone.* | |
| Leventon Bros | 6.00 | | |
| Modoc County Cooperative Association | 7.00 | Canby Alturas Telephone Co | 1.50 |
| Modoc Republican | 21.50 | Finch, O. R | 27.50 |
| New Era | 10.50 | | |
| Odbert, Berry, Watkins Co | 3.45 | Total | 29.00 |
| Pitt River Hardware Co | 29.95 | | |
| Porter, J. L | 54.60 | *Rent.* | |
| Reynolds, George E | .27 | | |
| Smith, L. L | 27.52 | Auble, Mrs. C. C | 48.00 |
| Taylor, F. M | 52.00 | Negley, James T | 360.00 |
| Thompson, J. M | 48.00 | | |
| Thompson, Mrs. B. A | 49.00 | Total | 408.00 |
| Walls & Gloster | 10.50 | | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Modoc National Forest), $8,152.25"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Gas and electricity.* | | *Travel*—Continued. | |
| Adin Electric Light & Power Co | $9.00 | Davis, James F | $35.75 |
| Alturas Electric Power Co | 22.20 | Goldsmith, B. C | 89.60 |
| Total | 31.20 | Grabow, T. M | 29.15 |
| *Travel.* | | Kresge, George A | 27.10 |
| Bettandorff, George | 10.05 | Payne, E. D | 37.66 |
| Bonner, V. L | 139.00 | Poore, James F | 25.85 |
| Borden, A. D | 29.25 | Rachford, C. E | 377.05 |
| Brown, William S | 44.20 | Snelling, R. L | 52.55 |
| | | Van Horn, Frank B | 61.15 |
| | | Total | 958.36 |

| | |
|---|---|
| Total amount of appropriation | $8,152.25 |
| Total expenditures under above groups | 8,139.61 |
| Net unexpended balance Aug. 31, 1912 | 12.64 |
| Repayments to credit of appropriation | 1.50 |
| Net unexpended balance | 14.14 |
| Outstanding liabilities (estimated) | 14.14 |

*Repor tof expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service 1912 (Mono National Forest), $4,250."*

[Original subappropriation, $10,924, decreased by transfer of $6,674 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Baker, K. C | Field assistant, at $600 | $145.00 | $9.50 |
| Clark, Wm. J | Assistant forest ranger, at $1,100 | 275.00 | 34.25 |
| Duncan, James | Field assistant, at $600 | 135.00 | ..... |
| Hodge, jr., Wm. C | Expert, at $1,500 | 16.67 | ..... |
| Hughie, Paul | Forest guard, at $900 | 300.00 | ..... |
| King, Rex | Forest assistant, at $1,200 | 663.33 | 81.55 |
| Wodell, Chas. E | Forest guard, at $1,100 | 229.17 | ..... |
| Total | | 1,764.17 | ..... |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Anderson, J. B | $73.25 | Kinney, Geo. C | $39.00 |
| Atcheson, James | 39.64 | McGowan, Louis | 1.50 |
| Bander, C. S | 19.11 | MacFarlane, O. P | 2.70 |
| Bridgeport Chronicle-Union | 9.60 | Mayo, J. E | 30.00 |
| Carney, M. J | 5.00 | Record-Courier | 4.50 |
| Carson Valley Lumber Co | 108.64 | Sierra Nevada Wood & Lumber Co | 1.48 |
| Danberg, H. F., L. L. Co | 72.00 | Vallem, R. R | 41.14 |
| Granite Mountain Investment Co | 123.00 | Virginia Ranch, Land & Cattle Co | 18.00 |
| Green, Wallace | 126.00 | Yparraguem Bros | 52.50 |
| Helberg, A. W. H | 3.40 | | |
| Howard Bros | 1.95 | Total | 953.99 |
| Jensen Co., A | 181.58 | | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Mono National Forest), $4,250"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Freight.* | |
| Brandon, W. P | $48.42 |
| Conway, P. J | 13.38 |
| Currie, James E | 1.25 |
| Kane Stage Co | 13.05 |
| Total | 76.10 |
| *Express.* | |
| Wells, Fargo & Co. Express | 1.00 |
| *Fuel.* | |
| Wood Nelson Co | 49.75 |
| *Telephone.* | |
| Nevada Consol. Telephone & Telegraph Co. | 18.00 |
| *Rent.* | |
| Dangberg, C. F. W | $240.00 |
| *Gas and electricity.* | |
| Truckee River General Electric Co | 12.00 |
| *Travel.* | |
| Baker, Keits C | 9.50 |
| Bander, C. S | 14.75 |
| Clark, Fred B | 25.24 |
| Clark, Wm. J | 34.25 |
| Fulton, Charles W | 3.86 |
| Jones, T. J | 9.25 |
| King, Rex | 81.55 |
| Maule, W. M | 310.50 |
| West, Thos. C | 196.15 |
| Total | 685.05 |

| | |
|---|---|
| Total amount of appropriation | $4,250.00 |
| Total expenditures under above groups | 3,798.56 |
| Unexpended balance Aug. 31, 1912 | 451.44 |
| Outstanding liabilities (estimated) | 451.44 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Monterey National Forest), $2,787.40."*

[Original subappropriation, $2,534, increased by transfer of $253.40 from other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Abbott, C. L | Assistant forest ranger, at $900 | $75.00 | $6.00 |
| Cornish, W. D | Forest guard, at $900 | 75.00 | |
| Makey, Wm. A | do | 75.00 | |
| McCollum, Jno. E | do | 225.00 | |
| McCollum, F. E | do | 225.00 | |
| Moore, Jed E | do | 279.99 | 18.70 |
| Pfeiffer, Wm. M | do | 75.00 | |
| Sloane, N. H | do | 715.00 | 238.31 |
| Tully, H. C | do | 150.00 | |
| Total | | 1,894.99 | |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Abbott, Carl L | $9.25 | Ford & Sanborn | $33.20 |
| Adams, Birney W | 1.85 | Free Lance, The | 14.40 |
| Black Hawk Stables | 20.00 | Kinball, Franklin E | 5.00 |
| Carmel Livery & Teaming Co | 28.00 | McCollum, Jno. E | 25.00 |
| Chavoya, L. P | 3.60 | Mitchell, Wm. T | 6.00 |
| Dollenmayer, L. Y | 7.50 | Monterey News Co | 3.15 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Monterey National Forest), $2,787.40"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Moore, Jed E | $5.00 |
| Pfeiffer, Jno. M | 21.00 |
| Pfeiffer, Wm. N | 14.00 |
| Pierce & Towle | 134.94 |
| Post, J. W | 27.19 |
| Tyler, R | 9.60 |
| Wahrlich-Cornett Co | 5.50 |
| Weekly Free Lance | 9.60 |
| Work Co., T. A | 114.56 |
| Total | 498.34 |
| *Furniture.* | |
| Tyler, Mrs. Raymond | 2.50 |
| *Freight.* | |
| Chew, C. M | 8.00 |
| McGuire, Wm. F | 2.00 |
| *Freight*—Continued. | |
| Mitchell, Wm. T | $20.35 |
| Moore, Jed E | 5.00 |
| Post, J. W | 4.00 |
| Robinson, W. F | 120.00 |
| Total | 159.35 |
| *Express.* | |
| Wells, Fargo & Co | .55 |
| *Travel.* | |
| Abbott, C. L | 6.00 |
| Day, P. L | 96.05 |
| Moore, Jed E | 18.70 |
| Sloane, N. H | 72.05 |
| Tyler, Raymond | 31.55 |
| Total | 224.35 |

| | |
|---|---|
| Total amount of appropriation | $2,787.40 |
| Total expenditures under above groups | 2,780.08 |
| Unexpended balance Aug. 31, 1912 | 7.32 |
| Outstanding liabilities (estimated) | 7.32 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Montezuma National Forest), $7,550.40."*

[Original subappropriation, $8,956, decreased by transfer of $1,405.60 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Notestein, Frank B | Forest assistant, at $1,200 | $716.67 | $283.79 |
| Parker, Gordon | do | 470.00 | 100.20 |
| Faunce, Theo | Assistant forest ranger, at $1,100 | 86.11 | |
| Priestly, H. S | do | 140.55 | |
| Thomas, David S | do | 226.11 | |
| Trickel, Frank L | do | 183.33 | |
| Halls, James L | Forest guard, at $900 | 95.00 | |
| Herr, Ernest A | do | 107.50 | |
| Beede, Victor | Field assistant, at $600 | 100.00 | |
| Clark, Stanley | do | 113.33 | 5.95 |
| Immenschuh, Aldie | do | 113.33 | 5.95 |
| Rice, Wm. Benj | do | 100.00 | |
| Wood, Walter A | Forest clerk, at $1,200 | 900.00 | 5.75 |
| Total | | 3,351.93 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Montezuma National Forest), $7,550.40"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Anderson August | $19.00 |
| Baer, Edw | 18.00 |
| Baer, William | 6.00 |
| Bagnell, Chas | 279.00 |
| Bauer, Geo., Mercantile Co | 53.15 |
| Bevens, Marion | 60.00 |
| Bowen, C. H | 20.00 |
| Bowen, C. H | 36.00 |
| Cedar Lumber Co | 62.40 |
| Coefield, W. H | 6.00 |
| Dolores Lumber Co | 63.37 |
| Derby, W. H | 65.00 |
| Deluch, Nelson | 40.00 |
| Doyle, C. H | 48.00 |
| Doyle, W. H | 140.00 |
| Engel, Chas., Mercantile Co | 149.06 |
| Exon & Rush | 17.60 |
| French, Harry | 9.00 |
| Fink, jr., Jas. A | 15.00 |
| Gibson Lumber & Coal Co | 30.80 |
| Gibson Lumber & Hardware Co | 34.94 |
| Glen, I. W | 21.75 |
| Gray, W. H | 22.50 |
| Hayes, A. L | 1.50 |
| Hayes Building Co | 16.00 |
| Herbert & Huesgen Co | 1.00 |
| Hiebler, T. A | 5.00 |
| Item Printing Co | 8.32 |
| Kauffman, H. E | 8.00 |
| Kelly, C. B | 7.50 |
| Kelly, T. T | 19.25 |
| Kimball, A. C | 71.40 |
| Koster, Otto | 22.73 |
| McKeever, C. H | 117.22 |
| McMahon, T. B | 92.30 |
| Maneos Contracting Co | 36.00 |
| Maneos Drug Co | 4.75 |
| Maneos Mercantile Co | 67.65 |
| Maneos Times-Tribune | 13.75 |
| Martin, Jay H | 51.35 |
| Mayer, D | 8.60 |
| Obendorfer, Henry | 94.20 |
| Perfection Manufacturing Co | 20.00 |
| Ransom, S. M | 4.80 |
| Record-Stockman Publishing Co | 2.25 |
| Rink, D. F | 42.00 |
| Rust Lumber & Mercantile Co | 180.86 |
| San Miguel Examiner | 22.50 |
| Star | 2.53 |
| Telluride Hardware Co | 2.80 |
| Thomas, Mrs. D. S | 25.00 |
| Tomkins Cristy Hardware Co | 32.15 |
| Trimble, O. T | 28.23 |
| Tritch, Geo., Hardware Co | 17.00 |
| *Miscellaneous*—Continued. | |
| Wiard Plow Co | $12.00 |
| Watson, Chas. E | 40.00 |
| Wilson, H. K | 63.00 |
| Wilson, W. D | 8.00 |
| Wold, John | 8.00 |
| Wold, Peter | 12.00 |
| Wood, Geo. D | 25.30 |
| Total | 2,411.51 |
| *Freight.* | |
| Bowen, C. H | 16.00 |
| Macari, Louis | 45.00 |
| McGuire, Thos | 53.00 |
| Wilson, W. I | 38.00 |
| Wilson & Collins | 6.00 |
| Sease, Saml J | 16.00 |
| Rio Grande & Southern R. R. Co | 33.09 |
| Total | 207.09 |
| *Express.* | |
| Globe Express Co | 3.42 |
| *Telephone.* | |
| Mountain States Telephone & Telegraph Co | 50.38 |
| *Rent.* | |
| Kauffman, Mrs. Caroline | 12.50 |
| First National Bank | 540.00 |
| Total | 552.50 |
| *Travel.* | |
| Clark, Stanley | 5.95 |
| Emerson, J. Ward | 49.55 |
| French, Maude F | 60.79 |
| Immenschuh, Aldie | 5.95 |
| Kauffman, H. E | 33.40 |
| Notestein, Frank B | 234.20 |
| Parker, Gordon | 100.30 |
| Philips, Ress | 192.49 |
| Sease, S. J | 12.85 |
| Stephenson, A. E | 45.40 |
| Wood, W. A | 5.75 |
| Total | 746.63 |

| | |
|---|---|
| Total amount of appropriation | $7,550.40 |
| Total expenditures under above groups | 7,323.46 |
| Unexpended balance Aug. 31, 1912 | 226.94 |
| Outstanding liabilities (estimated) | 189.56 |
| Balance to be turned back in Treasury (estimated) | 37.38 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Nebo National Forest), $1,170.49."*

[Original subappropriation, $1,558, decreased by a transfer of $387.51 to other subappropriations.]

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| ***Miscellaneous.*** | |
| Badcan's Pharmacy | $5.15 |
| Baker Lumber Co. | 39.54 |
| Brough, Le Roy | 14.75 |
| Brough, J. W | 30.00 |
| Browning Bros. Co. | 15.00 |
| Cazier, David | 10.00 |
| Cazier, Orson | 60.00 |
| Central Lumber Co. | 77.61 |
| Colvin & Reece Co | 69.35 |
| Cooper, Pyper & Co. | 5.30 |
| Cowan, Geo. A | 28.00 |
| Curtis, David | 30.00 |
| Dixon, Chas. C. F | 67.15 |
| Enterprise Grocery Co | 9.20 |
| Faux, N | 30.00 |
| Foote & Sons, Chas | 31.00 |
| Globe Header | 3.20 |
| Hawkins & Ocky | 23.50 |
| Juab County Times | 2.50 |
| McBeth, Edson | 30.00 |
| Olsen, Peter | 20.00 |
| Robins, Wm | 65.00 |
| Shuler, Dave | 40.00 |
| Tipton, H. S | 19.25 |
| Wilson, Chas | 25.00 |
| Total | 750.50 |
| ***Fuel.*** | |
| Goldsbrough, H. D | 2.46 |
| ***Freight.*** | |
| Calvin, L. A | $20.00 |
| Denver & Rio Grande R. R. Co | .98 |
| San Pedro, Los Angeles & Salt Lake R. R. Co | .31 |
| Total | 21.29 |
| ***Express.*** | |
| American Express Co | 2.52 |
| ***Telephone.*** | |
| The Mountain States Telephone & Telegraph Co | 30.00 |
| ***Rent.*** | |
| Goldsbrough, Harry D | 145.50 |
| ***Travel, etc.*** | |
| Barnett, Jos | 14.15 |
| Brough, W. F | 13.35 |
| Ollerton, S. H | 21.50 |
| Pack, Daniel S | 143.40 |
| Robins, Bert L | 24.00 |
| Total | 216.40 |

| | |
|---|---|
| Total amount of appropriation | $1,170.49 |
| Total expenditures under above groups | 1,168.67 |
| Unexpended balance Aug. 31, 1912 | 1.82 |
| Outstanding liabilities (estimated) | 1.82 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Nebraska National Forest), $2,719.29."*

[Original subappropriation, $2,919, decreased by transfer of $199.71 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| ***Out of Washington.*** | | | |
| Pierce, Roy G | Forest assistant, at $1,400 | $816.66 | ..... |
| Johnson, Fred R | Forest assistant, at $1,200 | 400.00 | $28.63 |
| Hulse, Harry B | Forest guard, at $900 | 75.00 | ..... |
| Campbell, Bruce M | Forest clerk, at $900 | 172.50 | ..... |
| Krueger, Theodore | Clerk (stenographer and typewriter), at $900 | 312.50 | 9.46 |
| Total | | 1,776.66 | ..... |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Nebraska National Forest), $2,719.29"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Amber Harness Manufacturing Co | $1.60 |
| Besley, L | 145.78 |
| Bailey, J. C | 34.17 |
| Besley, L | 1.20 |
| Clayson Map Co | .24 |
| Cody Cow Boy | 2.20 |
| Dillman, E. K | 9.60 |
| Driml, Jos | 1.35 |
| Grant County Tribune | 3.30 |
| Haeberle, J. G | 4.35 |
| Hayward, Bert | 1.95 |
| Kennedy, E. H | 89.85 |
| Kestaka Glass & Paint Co | .25 |
| Lee, Chas | 63.00 |
| Lett, Royal A | 4.00 |
| Mooney, Robt | .80 |
| Montgomery Ward & Co | 44.64 |
| Nebraska Lumber Co | 48.46 |
| Olds Gas Power Co | 17.00 |
| Penrod, A. G | 5.25 |
| Pierce, B. K | 24.00 |
| Rudge & Guenzel | 3.50 |
| Roberts, John C | 4.30 |
| Sears, S. S., & Son | 17.00 |
| Scholts, Drug | 15.00 |
| Thomas County Herald | 1.80 |
| Volgamore, C. R | 12.00 |
| Western Supply Co | 22.00 |
| Total | 571.59 |

| Name. | Amount. |
|---|---|
| *Fuel.* | |
| Besley, L | $82.52 |
| Farmers Lumber Co | 36.60 |
| Total | 119.12 |
| *Freight.* | |
| C. B. & Q. R. R | 11.58 |
| Chicago, Burlington & Quincy R. R. Co | 7.44 |
| Total | 19.02 |
| *Express.* | |
| Adams Express Co | 10.77 |
| American Express Co | 1.82 |
| Adams Express Co | 1.30 |
| Total | 13.79 |
| *Telephone.* | |
| Hyannis Central Telephone Co | 14.00 |
| *Travel.* | |
| Johnson, F. R | 28.63 |
| Krueger, Theo | 9.46 |
| Lord, John G | 45.97 |
| Pierce, Roy G | 57.41 |
| White, C. E | 22.68 |
| Total | 163.55 |

| | |
|---|---|
| Total amount of appropriation | $2,719.29 |
| Total expenditures under above groups | 2,677.73 |
| Unexpended balance Aug. 31, 1912 | 41.56 |
| Outstanding liabilities (estimated) | 41.56 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation: "General expenses, Forest Service, 1912 (Nevada National Forest), $5,264.06."*

[Original subappropriation, $7,139, decreased by transfer of $1,874.94 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Brenneman, Harry C | Forest guard, at $1,200 | $36.67 | |
| Farmer, William L | Assistant forest ranger, at $1,200 | 146.67 | $16.25 |
| Larson, Geo. C | do | 253.33 | |
| Baird, G. W | Forest clerk, at $1,000 | 227.77 | |
| Hendrickson, Guy C | Forest clerk, at $1,100 | 58.06 | 56.85 |
| Jones, Lilian R | Forest clerk, at $1,000 | 416.66 | |
| Roler, Gretchen A | Clerk (temporary), at $900 and $1,000 | 325.00 | 22.00 |
| Total | | 1,464.16 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Nevada National Forest), $5,264.06"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| ***Miscellaneous.*** | |
| Badcan's Pharmacy | $32.06 |
| Baker, G. T. | 82.00 |
| Baker, P. M. | 40.00 |
| Becker, F. B. | 14.50 |
| Bradley, W. C., & Co | 79.75 |
| Bush, W. D. | 125.00 |
| Campton Commercial Co | 302.84 |
| City Market | 9.50 |
| Cone, Jesse | 12.50 |
| Copper Mines Co | 7.12 |
| Ely Garage & Supply Co | 41.25 |
| Ely Lumber & Coal Co | 56.48 |
| Ely Meat Co | 27.93 |
| Ely Mining Expositor | 19.53 |
| Ely Record | 3.00 |
| Ely Wagon & Carriage Shop | 18.50 |
| Ferguson, Wm | 85.00 |
| Fetty, J. W | 2.50 |
| Frazier, Louie | 10.00 |
| Fry, Wilbur | 35.00 |
| Ely Garage & Supply Co | 17.95 |
| Ely Lumber & Coal Co | 12.61 |
| Gallagher, J. H | 507.87 |
| Horton, Martin | 3.10 |
| Lehman, F. J | 4.85 |
| McBride, G. W | 45.00 |
| McDonald, Alex | 6.00 |
| McGill Meat Market | 56.29 |
| McGill Merchandise Co | 133.02 |
| McKnight, Ira J | 2.50 |
| Murdock Notion Store | 5.25 |
| Nevada Mercantile Co | 2.00 |
| O'Hare, Lida | 2.78 |
| Palmer, R. W | 1.50 |
| Peterson, Mart | 100.25 |
| Rutherford, H. F | 14.77 |
| Sennatt, S. A | 19.33 |
| Sharp, Geo. H | 4.50 |
| Sliptre Drug Co. (Inc.) | 4.35 |
| State Engineer | 1.00 |
| Stevens, Jos. E., & Co | 12.33 |
| Sullivan & Crotty | 31.50 |
| Tervort, Henry | 10.50 |
| Weber, Mrs. J. C | 7.50 |
| Yelland, J | 82.50 |
| Total | 2,093.71 |

| Name. | Amount. |
|---|---|
| ***Fuel.*** | |
| Ely Lumber & Coal Co | $31.50 |
| Fetty's Transfer Co | 2.00 |
| Fetty, J. W | 9.00 |
| Total | 33.50 |
| ***Freight.*** | |
| Ely Trans. & Coal Co | 27.53 |
| Jackson, E. W | 1.00 |
| Pippin, Chas | 15.00 |
| Rowland, John | 9.00 |
| Vantrin, C. D | 9.50 |
| Total | 62.03 |
| ***Telegraph.*** | |
| Nevada Northern Railway Co | 2.73 |
| ***Telephone.*** | |
| White Pine Telephone Co | 74.75 |
| ***Rent.*** | |
| Richardson & Marks | 360.00 |
| ***Gas and electricity.*** | |
| Ely Light & Power Co | 31.45 |
| ***Travel, etc.*** | |
| Bailey, Dr. B | 105.46 |
| Cahill, J. A | 12.98 |
| Dieffenbach, R | 14.50 |
| Farmer, Wm. L | 16.25 |
| Hendrickson, Guy C | 56.85 |
| Lang, D. M | 40.55 |
| McNulty, Bernard | 28.11 |
| Mathias, Royal F | 142.75 |
| Reed, S. D | 14.35 |
| Thompson, C. P | 56.30 |
| Thompson, G. C | 51.45 |
| Thorne, Wm. F | 33.35 |
| Tremenan, C. S | 11.65 |
| Total | 584.55 |

| | |
|---|---|
| Total amount of appropriation | $5,264.06 |
| Total expenditures under above groups | 4,706.88 |
| Unexpended balance Aug. 31, 1912 | 557.18 |
| Repayments to credit of appropriation | 2.15 |
| Net unexpended balance | 559.33 |
| Outstanding liabilities (estimated) | 559.33 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Nezperce National Forest), $12,198.92."*

[Original subappropriation of $23,036 decreased by transfer of $10,837.08 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Green, Howard A | Forest assistant, at $1,200 | $700.00 | $23.50 |
| Brundige, Lew | Assistant forest ranger, at $1,100 | 412.50 | |
| Crossley, Thomas | do | 275.00 | |
| Langdon, Eugene | do | 507.23 | |
| Moses, Richard E | do | 550.00 | |
| Rice, Charles A | do | 275.00 | |
| Rice, James H | do | 275.00 | 10.17 |
| Brown, John Frank | Forest guard, at $900 | 25.00 | |
| Card, Victor Ira | do | 192.50 | |
| Cummings, George Frank | do | 207.50 | |
| Dennis, Grover Cleveland | do | 207.50 | |
| Dobkins, Henry | do | 217.50 | |
| Donnally, Andrew Frank | do | 185.00 | |
| Evans, Will J | do | 162.50 | |
| Hayes, Lester Wilson | do | 185.00 | |
| Keating, Gust | do | 180.00 | |
| Kennedy, Hugh | do | 135.00 | |
| Leonard, Louis P | do | 207.50 | |
| Long, Edd A | do | 155.00 | |
| Loughrey, Wallace E | do | 87.50 | |
| McCarthy, Emmet | do | 207.50 | |
| McCarthy, Juston | do | 135.00 | |
| McCarthy, Roger | do | 182.50 | |
| McEvers, John H | do | 145.00 | |
| Manring, W. V | Assistant forest ranger, at $900 | 202.50 | |
| Markham, Harry | Forest guard, at $900 | 75.00 | |
| Melkus, Chester Geo | do | 25.00 | |
| Munden, John M | do | 207.50 | |
| Munden, Ralph W | do | 207.50 | |
| Rowland, William | do | 162.50 | |
| Sillivan, Alva Edwin | do | 207.50 | |
| Sillivan, Lesslie Fay | do | 207.50 | |
| Stickler, David | do | 135.00 | |
| Streich, Wilhelm | do | 207.50 | |
| Vermillion, Will L | Assistant forest ranger, at $900 | 225.00 | |
| Vincent, Lewis Malden | Forest guard at $900 | 120.00 | |
| Warden, Harry | do | 175.00 | |
| Waymire, Oscar Walter | do | 207.50 | |
| Williams, Halbert G | do | 155.00 | |
| Williams, William Taylor | do | 155.00 | |
| Total | | 8,487.23 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies, etc.* | | *Miscellaneous supplies, etc.—Contd.* | |
| Alexander-Freidenrich Co. (Ltd.) | $34.09 | Geary, Mat | $31.68 |
| Anderson, Ben | 101.25 | Gilbert, M | 25.00 |
| Baskett, G. L. L | 2.60 | Grangeville Globe | 2.88 |
| Brennan, Patrick | 3.10 | Hartman, Frank | 3.25 |
| Brundige, Ida | 3.75 | Haweroft, M. H | 14.00 |
| Brundige, Lew | 9.45 | Henry, Andrew | 90.00 |
| Bureau of Printing | 5.40 | Hooper, George | 98.75 |
| Clark's Lumber Yard | 2.47 | Idaho County Free Press | 3.00 |
| Crossley, Thos | 66.00 | Keating, Gust | 10.00 |
| Davis, E. A | 41.35 | Kinkaid, Eugene | 3.88 |
| Droogs, Wm | 67.50 | Langdon, Eugene | 31.11 |
| Elmers-Wood Co. (Ltd.) | 30.00 | Lapp, O. C., Co. (Ltd.) | 22.35 |
| Elk City Mining News | 6.00 | La Vivlette, F. A | 38.33 |
| Freidenrich, Alexander, Co. (Ltd.) | 86.79 | Long, Edd A | 25.00 |
| Freidenrich, Leo | 2.65 | Loughrey, W. E | 27.50 |



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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Nezperce National Forest), $12,198.92"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| McCarthy, Emmet | $8.75 |
| McCarthy, Juston | 25.00 |
| McCarthy, Roger | 25.00 |
| McEvers, John H | 30.00 |
| Mason, Felix | 6.00 |
| Michael, E. G | 36.00 |
| Muncie Wheel Co | 1.00 |
| Noftsger, J. H | 175.00 |
| Porter, G. I | 3.67 |
| Price, E. G | 7.00 |
| Randall, A. E | 77.50 |
| Rice, Chas | 12.40 |
| Rowland, William | 22.50 |
| Salmon River Live Stock Co | 150.00 |
| Salmon River Stores Co. (Ltd.) | 1.50 |
| Scott, B. B | 80.28 |
| Smith, Geo. D | 7.00 |
| Smith & Robinson | 2.50 |
| Southard, Harry | 8.30 |
| Stickler, David | 28.75 |
| Vincent, L. M | 22.50 |
| Volliner Clearwater Co. (Ltd.) | 2.86 |
| Whipple, Chas | 14.00 |
| Williams, H. G | 12.50 |
| Williams, M. H | 112.00 |
| Williams Test Champ Co | 2.40 |
| Williams, William Taylor | 25.00 |
| Total | 1,788.54 |
| *Furniture.* | |
| Bertsch, Rudolph | 6.50 |
| Miller, J. E | 35.00 |
| Total | 41.50 |

| Name. | Amount. |
|---|---|
| *Freight.* | |
| Canaan, J. C. P | $27.05 |
| Harris, E. R | 7.06 |
| Mason, J. E | 5.00 |
| Northern Pacific Ry. Co | 6.62 |
| Oregon-Washington Railroad & Navigation Co | 1.57 |
| Price, E. G | 6.00 |
| Vandeburg, Jerry | 4.60 |
| Total | 57.90 |
| *Express.* | |
| Northern Express Co | 3.48 |
| *Rent.* | |
| Telcher, Henry, agent | 384.00 |
| *Travel, etc.* | |
| Arrison, D. W | 62.50 |
| Brown, J. Arthur | 90.20 |
| Brundige, Lew | 15.65 |
| Crossley, T | 23.75 |
| Green, H. A | 23.50 |
| Hartman, F | 16.40 |
| Huck, H | 8.00 |
| Langdon, Eugene | 30.60 |
| Moses, Richard E | 109.05 |
| Porter, Gardner I | 71.60 |
| Rice, J. H | 10.17 |
| Ring, Geo. V | 215.60 |
| Total | 677.02 |

| | |
|---|---|
| Total amount of appropriation | $12,198.92 |
| Total expenditures under above groups | 11,439.67 |
| Unexpended balance Aug. 31, 1912 | 759.25 |
| Outstanding liabilitie s(estimated) | 759.25 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Ochoco National Forest), $9,170.84."*

[Original subappropriation, $11,641, decreased by transfer of $2,470.16 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Allison, Jesse W | Forest guard, at $900 | $312.50 | ..... |
| Allison, Wm. E | do | 365.00 | ..... |
| Gillenwater, Orville M | Forest guard, at $900; assistant forest ranger, at $1,100. | 633.34 | ..... |
| Golder, Patrick | Forest guard, at $900 | 450.00 | $14.75 |
| Harrison, Chas. E | do | 217.50 | ..... |
| Herzog, Peter | Forest guard hunter, at $660 | 165.00 | ..... |
| Irvine, Charles M | Forest guard, at $900 | 652.50 | ..... |
| Kilts, Floyd | do | 75.00 | ..... |
| Musgrave, Wm. W | Forest clerk, at $1,200 | 1,200.00 | ..... |
| Nicely, Ray | Forest guard, at $900 | 262.50 | ..... |
| White, James W | Forest guard, at $900; assistant forest ranger, at $1,100. | 483.34 | ..... |
| Total | | 4,816.68 | ..... |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Ochoco National Forest), $9,170.84"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Ammons, R. A | $6.00 |
| Anderson, J. O | 29.75 |
| Barnes, C. A | 107.75 |
| Basler, C. M | 47.75 |
| Belknap, Hobart | 7.50 |
| Bogue, A. T | 30.14 |
| Bysel, W | 108.75 |
| Cayton, Fred | 33.75 |
| Chamber, Jack | 106.00 |
| City Market | 73.09 |
| Clifton & Cornett | 15.84 |
| Coffin, C. S | 36.00 |
| Cook County Journal | 3.36 |
| Cornett Stage & Stable Co | 9.50 |
| Elder, R | 52.00 |
| Elkins, C. W | 136.46 |
| Evans, Dora | 55.00 |
| Evans, W. B | 55.00 |
| Gasch, Bernard | 13.00 |
| Gasch, Rudolph | 17.00 |
| Green, R. L | 28.50 |
| Griggs, Frank | 48.50 |
| Harding, Louis | 33.75 |
| Harrison, C. E | 133.88 |
| Ingram, D. C | 4.00 |
| Jones, F. T | 48.00 |
| Jones, R. E., Co | 9.00 |
| Jordon & Co., R. L | 77.52 |
| Keeton, Jack | 97.75 |
| Kilts, Floyd | 24.00 |
| Kilham Stationery & Printing Co | 2.50 |
| King Co., W. F | 188.72 |
| Koch, Henry | 60.00 |
| Lampshire, Jas. J | 12.00 |
| Lemley, C. C | 33.25 |
| Lowther, Roy | 67.50 |
| McFarland Bros | 15.00 |
| McKinnin, R. J., jr | 12.50 |
| Malech, John G | 33.75 |
| Maxwell, R | 45.50 |
| Michel, Mrs. I | 29.35 |
| Miller & Co., L. M | 17.55 |
| Minger, T. J | 10.40 |
| Mitchell Merchandise Co | 42.01 |
| Mitchell Sentinel | 4.00 |
| Nelson, John | 68.25 |
| Newell, J. W | 47.50 |
| Niederoet, Jos | 35.35 |
| Market, O. K | 10.67 |
| Oliver Typewriter Co | 8.00 |
| Philpot, Justin | 4.00 |
| Portland Blue Print Co | 26.64 |
| Prineville Light & Water Co | 1.50 |
| Prineville Machine Shop | 3.00 |
| Rankin, E. R | 78.37 |
| Raudenbush, H. A | 18.00 |
| Ritter, J. W | 10.50 |
| Roller, A. B | 3.50 |
| Schmidt, Sarah | 8.00 |
| Shaniko Star, The | 4.00 |
| Shipp & Perry | 14.63 |
| Smith, E. H | 56.00 |
| Sontag, Otto | 146.30 |
| Stewart & Co., J. E | 481.01 |
| Vogtli, P. V | 17.00 |
| Ward, John | 12.75 |
| Warren, Riley | 54.00 |
| *Miscellaneous*—Continued. | |
| Western Electric Co | $9.47 |
| Wheeler County Trading Co | 26.38 |
| White, Jas. W | 25.00 |
| Whiters, Geo | 11.73 |
| Wigle, J. H | 121.00 |
| Wiley & Co., G. W | 3.00 |
| Woodward, B. P | 16.00 |
| Total | 3,344.12 |
| *Stationery.* | |
| Winnek Co. (Inc.) | 2.10 |
| *Furniture.* | |
| Stewart, J. E., & Co | 44.50 |
| *Fuel.* | |
| Ward, John | 12.00 |
| *Freight.* | |
| Freight, Wm | 5.00 |
| Lockart Stage Co | 3.20 |
| Prineville Stage Office | 3.40 |
| Wright, Frank | 20.00 |
| Total | 31.60 |
| *Express.* | |
| Great Northern Express Co | 1.85 |
| *Telephone.* | |
| Pacific Telegraph & Telephone Co | 13.66 |
| Pilot Butte Telephone Co | 32.85 |
| Pioneer Telegraph & Telephone Co | 42.80 |
| Total | 89.31 |
| *Rent.* | |
| Adamson, D. P | 270.00 |
| Shipp & Perry | 60.00 |
| Total | 330.00 |
| *Gas and electricity.* | |
| Prineville Light & Water Co | 14.40 |
| *Travel, etc.* | |
| Barnes, Ephriam | 70.00 |
| Blake, G. C | 13.00 |
| Congleton, C. S | 12.00 |
| Donnelly, E. W | 47.60 |
| Donnelly, W. A | 14.45 |
| Golder, Patrick | 14.75 |
| Hon, Chas. C | 52.95 |
| Ingram, Douglas C | 43.25 |
| Morris, W. T | 12.00 |
| Ross, Homer | 184.19 |
| Total | 464.19 |

| | |
|---|---|
| Total amount of appropriation | $9,170.84 |
| Total expenditures under above groups | 9,150.75 |
| Unexpended balance Aug. 31, 1912 | 20.09 |
| Repayments to credit of appropriation | 11.50 |
| Net unexpended balance | 31.59 |
| Outstanding liabilities (estimated) | 31.59 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Okanogan National Forest), $13,246.94."*

[Original subappropriation, $16,745, decreased by transfer of $3,498.06 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Adams, Clarke | Forest guard, at $900 | $300.00 | |
| Ashcroft, Calvin A | do | 225.00 | |
| Balderston, A. D | do | 27.50 | |
| Biart, Frank | do | 225.00 | |
| Biart, Henry E | do | 225.00 | |
| Black, Harry | do | 387.50 | $5.00 |
| Brown, D. K | do | 98.33 | |
| Bruin, D. J | do | 27.50 | |
| Buecher, Chas. F | do | 225.00 | |
| Burghardt, J. G | do | 675.00 | 50.30 |
| Card, J. E., jr | do | 225.00 | |
| Eberly, H. J | Forest guard, at $600 and $900 | 318.33 | 24.25 |
| Ellenburg, W. H | Forest assistant, at $600 | 123.33 | |
| Ferbrache, Maud V | Stenographer and typewriter, at $900 | 207.50 | |
| Flourney, J. M | Cook, at $1 per diem | 30.00 | |
| Foster, Tillman F | Assistant forest ranger, at $1,100 | 232.22 | 24.23 |
| Fulkerson, Volney E | Forest guard, at $900 | 220.00 | |
| Gibson, Frank | do | 225.00 | |
| Gordon, C. P | do | 40.00 | |
| Gordon, Joseph B | Forest clerk, at $1,100 | 892.22 | 20.55 |
| Greene, Robt. A | Forest guard, at $900 | 300.00 | 10.88 |
| Harrison, Jas. C | do | 107.50 | |
| Hart, Ralph T | do | 210.00 | |
| Heath, H. L | do | 27.50 | |
| Heaton, Paul S | do | 225.00 | |
| Hale, Maurice W | do | 225.00 | |
| Hallenbeck, L. R | do | 210.00 | |
| Jameson, Ernest | Assistant ranger, at $1,100 | 589.73 | 36.65 |
| Sohner, Harvey I | Forest clerk, at $1,200 | 80.00 | |
| McDaniel, Jas. A | Forest guard, at $900 | 150.00 | |
| Megown, Willington | do | 300.00 | 2.00 |
| Morgan, John J | do | 225.00 | |
| Queal, Lawrence R | do | 223.75 | 13.45 |
| Pagter, Lawrence B | Forest assistant, at $1,000 | 166.67 | 22.75 |
| Renn, Geo. E | Forest guard, at $900 | 262.50 | |
| Robinson, Hortin | do | 225.00 | |
| Root, Harold O | do | 565.00 | |
| Sweat, Wm. C | Assistant ranger, at $1,100 | 641.67 | 24.10 |
| Welborn, Louis | Forest guard, at $900 | 117.50 | |
| Total | | 9,781.25 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Allender, E | $5.10 | Davidson, C. M | $2.50 |
| Biart, Frank | 12.50 | Denney, C. F | 8.35 |
| Boardman, Wm. L | 6.95 | Dunham, W. H | 33.40 |
| Boggs, W. M., & Son | 7.07 | Elgin, Nelson & Co | 229.81 |
| Bolinger, W. A | 21.15 | Everett, Grace F | 7.00 |
| Bragg & Hinds | 9.45 | Faihst, Andrew | 55.00 |
| Bragg, L. N | 50.15 | Ferbrache, H. A | 85.00 |
| Burgess, L | 6.25 | Flournoy, J. M | 11.00 |
| Burghardt, J. G | 6.00 | Flournoy, R. W | 10.15 |
| Burke, Lehman & Scott | 186.96 | Forde & Forde Co | 2.00 |
| Cloud Dodge Co | 65.30 | Freer Department Store | 2.50 |
| Conconully Stage Co | 6.50 | Gibson, W. H | 45.50 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Okanogan National Forest), $13,246.94"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Gillespie, A. C., & Son | $12.00 |
| Griggs Bassett Co | 3.75 |
| Hanson, S. W., map and blue print | 2.74 |
| Irwin, R. P | 1.00 |
| Kahler, A. A | 42.00 |
| Kreger, J. W | 25.00 |
| Laurguard, O. C | 43.97 |
| Le Cornu, J. O | 58.85 |
| McDaniel, Wm | 15.75 |
| McLean, Omar | 4.25 |
| McLean, F. F | 37.50 |
| Maple & Schmid | 6.35 |
| Merwarth, S | 28.26 |
| Methon Trading Co | 16.80 |
| Newberry, H. L | 10.00 |
| Nickell, G. E | 12.40 |
| Moore, J. L | 7.00 |
| Okanogan Drug Store | 1.25 |
| Okanogan Mercantile Co | 28.00 |
| Okanogan Record | 7.88 |
| Pederson, H. P | 22.00 |
| Pein & McKee | 39.80 |
| Pennington, C. B | 16.50 |
| Peterson, Nels | 4.50 |
| Pierpont, R. B | 4.80 |
| Pioneer Barn | 25.15 |
| Pioneer Stable | 6.50 |
| Portland Photo Supply Co | 4.80 |
| Rawlings, E. W | 5.55 |
| Robinson, G. H | 3.00 |
| Room, Henry | 21.00 |
| Root, Harold O | 121.50 |
| Schaller, Clem | 21.90 |
| Schaller, Tille | 49.07 |
| Searls, E | 4.00 |
| Shaw & Borden Co | 19.17 |
| Snyder, G. M | 12.50 |
| Storhow, H. T | 6.75 |
| Tonseth, D | 5.00 |
| Tonseth, L. M | 20.00 |
| Tonseth, M | 2.50 |
| Tonseth, R | 2.50 |
| Twisp Department Store | 5.55 |
| Twisp Sawmill Co | 22.03 |
| Wetzel, Louis | 2.25 |
| White, Geo. N | 47.80 |
| Wilcox, N. A | 5.00 |
| Woody, A. H | 1.50 |
| Total | 1,742.96 |
| *Fuel.* | |
| Schaller, Cline | 18.00 |

| Name. | Amount. |
|---|---|
| *Freight.* | |
| Columbia & Okanogan Steamboat Co | $16.95 |
| Davidson, C. M | 1.25 |
| Denney, C. F | 2.06 |
| De Pue, H. W | 8.00 |
| Fulkerson, C. T | 5.00 |
| Gibson, W. H | 28.50 |
| Great Northern Ry. Co | .73 |
| Kreger, J. W | 5.91 |
| Lyda, J. D | 6.00 |
| Shaw, T. D | 1.25 |
| Shears, N | 1.25 |
| Storhow, H. T | 10.00 |
| White, Geo. N | 15.00 |
| Total | 101.90 |
| *Telephone.* | |
| Okanogan Telegraph & Telephone Co | 36.75 |
| Pacific Telegraph & Telephone Co | 47.25 |
| Total | 84.00 |
| *Rent.* | |
| Hubble, Geo. E | 360.00 |
| *Gas and electricity.* | |
| Okanogan Light & Power Co | 16.50 |
| *Travel, etc.* | |
| Black, Harry | 5.00 |
| Burghardt, J. G | 50.30 |
| Diver, Clayton | 60.62 |
| Eberly, Howard J | 24.25 |
| Flourney, Robt. W | 69.38 |
| Foster, T. F | 24.23 |
| Gordon, Jos. B | 20.55 |
| Greene, Robt. A | 10.88 |
| Hale, H. M | 455.67 |
| Harpham, V. V | 148.90 |
| Jameson, Ernest | 36.65 |
| Megown, W | 2.00 |
| Mitchell, Glenn E | 58.25 |
| Queal, Lawrence R | 13.45 |
| Pagter, Lawrence B | 22.75 |
| Pierpont, Russell G | 83.25 |
| Sweat, Wm. C | 24.10 |
| Wilcox, N. A | 32.10 |
| Total | 1,142.33 |

| | |
|---|---|
| Total amount of appropriation | $13,246.94 |
| Total expenditures under above groups | 13,246.94 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Olympic National Forest), $14,212.49."*

[Original subappropriation, $15,962, decreased by transfer of $1,749.51 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Adams, Clarence M | Forest clerk, at $900 | $422.50 | $5.30 |
| Ahl, J. Dennie | Forest guard, at $900 | 165.00 | |
| Ahloers, Henry | do | 277.50 | |
| Anderson, Charles | do | 262.50 | |
| Anderson, James O. F | do | 187.50 | 2.45 |
| Anderson, Robert L | do | 35.00 | |
| Bonney, Parker S | Assistant forest ranger, at $1,100 | 458.33 | 158.80 |
| Brinkley, Joe A | do | 479.72 | 66.40 |
| Cameron, A. B | Forest guard, at $900 | 90.00 | |
| Dickinson, E. F | do | 52.50 | |
| Dickinson, Lester L | Assistant forest guard | 252.50 | |
| Frey, Wm. R | do | 362.50 | 7.00 |
| Geherke, C. W | Forest guard | 40.00 | |
| Gibbons, Wm. H | Forest assistant, at $1,200 | 766.67 | 92.31 |
| Goos, Fred | Forest guard, at $900 | 105.00 | |
| Groff, Walter | do | 102.50 | |
| Hilt, John F | do | 337.50 | 2.75 |
| Hulten, Herbert G | do | 200.00 | |
| Hutton, Geo. W | Assistant forest ranger, at $1,100 | 171.11 | 17.80 |
| Kelly, M. M | Forest guard, at $900 | 35.00 | |
| Kohler, Wm. M | do | 102.50 | |
| Lewis, Jack | do | 332.50 | .75 |
| Lovejoy, Parish S | Forest supervisor, at $2,000 | 333.33 | 420.97 |
| McArdle, E. H | Forest guard, at $900 | 102.50 | |
| McKibben, V. M | Assistant forest ranger, at $1,100 | 262.77 | 1.25 |
| Milbourne, H. O | Forest guard, at $900 | 362.50 | 101.65 |
| Olson, Fritchiof | do | 55.00 | |
| Olson, Richard | do | 55.00 | |
| Rixon, Theodore F | Forest expert, at $1,400 | 1,400.00 | 450.19 |
| Sanders, Wade | Forest guard, at $900 | 100.00 | |
| Watson, Wm. O | do | 467.50 | 43.50 |
| Whitehead, Gustavus | Acting assistant forest ranger, at $1,100 | 458.33 | 159.25 |
| Wonder, Luther H | Forest guard, at $900 | 200.00 | |
| Total | | 9,035.26 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Adams, C. M | $75.00 | Corey, Milford | $3.00 |
| Ackerly, F. M | 4.15 | Dilley, Milton | 30.00 |
| Anderson, Carl | 6.25 | Ewell, J. A | 39.56 |
| Anderson, Chas | 2.50 | Ferguson, W. L | 177.50 |
| Anderson, R. I | 5.00 | Fischer, Karl A | 21.75 |
| Becker, C. W | 8.55 | Foster, F. G., Co | 34.63 |
| Bonney, P. S | 20.64 | Fox, Thomas | 2.00 |
| Boyce, Frank | 3.00 | Frey, W. R | 4.25 |
| Bradshaw, Abe | 30.00 | Gallagher Transfer Co | 15.00 |
| Cameron, A. B | 22.50 | Gate City Grocery Co | 33.53 |
| Capital City Map & Blue Print Co | 34.76 | Gerhke, C. W | 2.50 |
| Caskey, M. W | 7.00 | Goos, Fred | 40.00 |
| Chambers, P. B., Livery | 4.00 | Grinder, L., Manufacturing Co | 14.85 |
| Christensen, Nels | 9.00 | Groff, Walter | 2.50 |
| Colclesser Bros | 1.25 | Grubb, Fred | 13.00 |
| Collins Co | 31.78 | Grubb, Peter | 16.00 |
| Corey, Bert | 3.00 | Hanson & Co | 34.42 |
| Corey, B. E | 1.50 | Hardie Manufacturing Co | 43.78 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Olympic National Forest), $14,212.49"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Harman Supply Co | $55.75 |
| Hartsell, S. G | 25.24 |
| Haulk, J. H | 10.00 |
| Henrie, James | 61.61 |
| Higley, R. L | 8.00 |
| Hilt, John F | 3.75 |
| Hood Canal Merchantile Co | 108.49 |
| Huelsdonk, Jno | 9.00 |
| Hutton, C. R | 4.50 |
| Izett Lumber Co | 14.71 |
| Johnson & Bork | 5.80 |
| Klahn, Wm | 70.50 |
| Lewis, Jack | 8.35 |
| Lewis, W | 50.00 |
| Loomis, N. L | 12.00 |
| McBarney, L. G | 4.15 |
| Martin Hardware Co | 7.60 |
| Marshall-Wells Hardware Co | 284.07 |
| Merrill, E. W., & Co | 4.00 |
| Metropolitan Hardware Co | 30.00 |
| Meyers, F. E., & Bro | 52.74 |
| Milbourne, H. O | 150.00 |
| Mills & Cowles | 4.50 |
| Morgenroth, Mrs. C. L | 6.00 |
| Olympic Light & Power Co | 20.80 |
| O'Connor, M | 3.90 |
| Palmer, Geo. R | 29.28 |
| People's Market | 5.00 |
| Perry, H. C | 14.75 |
| Pierce, Frank | 9.00 |
| Pierce, H. C | 2.50 |
| Porter, Geo | 6.00 |
| Prickett, R. H | 47.50 |
| P. S. M. & T. Co | 1.00 |
| Quilcene Megaphone | 4.93 |
| Rochmond, Tom | 7.41 |
| Schmidt, T. R. H | 4.00 |
| Schwabacher Hardware Co | 31.11 |
| Seevers Cash Store Co | 71.05 |
| Schmith, W. J | 15.00 |
| Skiles, R. D | 6.00 |
| Solwold, Geo | 17.21 |
| Solwold, Herbert | 3.00 |
| Spease, Frank L | 12.50 |
| Stewart, Wm | 165.00 |
| Stiles, Wm | 143.10 |
| Taylor, E. E | 7.50 |
| Underwood Typewriter Co | 2.00 |
| Wentzel, A | 6.00 |
| Whitehead, G. A | 22.40 |
| Willson, R. D., Hardware Co | 19.05 |
| Wonder, Frank | 7.50 |
| Zeliff, F. R | 32.65 |
| Total | 2,506.05 |

| Name. | Amount. |
|---|---|
| *Freight.* | |
| Gallagher Transfer Co | $3.50 |
| Garrison, J. G | 9.00 |
| Higley, O. L | 2.24 |
| Huelsdonk, John | 6.00 |
| Ingram, J. A | 2.55 |
| Lepper, J. O | 3.00 |
| Segars, A. L | 3.00 |
| Solwold, Geo | 7.91 |
| Solduc Hot Springs Co | 9.25 |
| Ward, A. L | 17.91 |
| Total | 64.36 |
| *Express.* | |
| Northern Express Co | 4.16 |
| *Telephone.* | |
| Angeles Telephone & Telegraph Co | 3.00 |
| Inter-Farmers Telephone Co | 10.45 |
| Pacific Telephone & Telegraph Co | 78.89 |
| Total | 92.34 |
| *Rent.* | |
| Blass, J. H | 80.00 |
| Foster, W. J | 18.00 |
| Funk, Geo. H | 375.00 |
| Loomis, N. T | 60.00 |
| Morgenroth, Mrs. C. L | 6.00 |
| Total | 539.00 |
| *Travel, etc.* | |
| Adams, C. M | 5.30 |
| Anderson, J. O. F | 2.45 |
| Bonney, P. S | 158.80 |
| Brinkley, Joe A | 66.40 |
| Frey, W. R | 7.00 |
| Gibbons, Wm. H | 72.01 |
| Hilt, John F | 2.75 |
| Hutton, Geo. W | 17.80 |
| Lovejoy, P. S | 420.97 |
| McKibben, V. M | 1.25 |
| Milbourne, H. O | 101.65 |
| Mongenroth, Christ | 267.05 |
| Newman, E. G | 20.00 |
| Parker, A. A | 131.86 |
| Paull, Ernest R | 26.84 |
| Rixon, Theodore F | 450.19 |
| Watson, Wm. O | 43.50 |
| Whitehead, G. A | 159.25 |
| Total | 1,955.07 |

| | |
|---|---|
| Total amount of appropriation | $14,212.49 |
| Total expenditures under above groups | 14,196.24 |
| Unexpended balance Aug. 31, 1912 | 16.25 |
| Repayments to credit of appropriation | 2.50 |
| Net unexpended balance | 18.75 |
| Outstanding liabilities (estimated) | 18.75 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Oregon National Forest), $19,040.28."*

[Original subappropriation, $19,462, decreased by transfer of $421.72 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Berry, Horace | Assistant ranger, at $1,100 | $458.33 | |
| Burge, Guy | Forest guard, at $900 | 37.50 | |
| Case, Geo. S | do | 40.00 | |
| Cooper, Y. T | do | 40.00 | |
| Davidson, Walter U. B | Forest ranger, at $1,100 | 360.55 | |
| Douglas, Jas. F | Forest guard, at $900 | 397.50 | |
| Freydig, Paul E | Forest assistant, at $600 | 95.00 | |
| Garwood, Roy | Forest guard, at $900 | 75.00 | $3.35 |
| Gribble, Martin J | Forest ranger, at $1,100 | 351.38 | |
| Hill, Carl C | do | 482.78 | |
| Hubbard, Charles K | Forest assistant, at $600 | 100.00 | |
| Hull, I. A | Forest guard, at $900 | 272.50 | |
| Hunter, Chas | do | 40.00 | |
| Jacobs, Samuel L | do | 190.00 | |
| Jones, Jack | do | 75.00 | |
| Kotsier, John | do | 277.50 | |
| Kurne, W. S | do | 145.00 | 5.00 |
| Ledford, Geo. R | Assistant forest ranger, at $1,100 | 137.51 | |
| McPeak, C. E | Forest guard, at $900 | 322.50 | |
| Maupin, T. J | Forest guard, at $12 | 1.43 | |
| Mayfield, Dudley | Forest guard, at $900 | 102.50 | |
| Munro, Roy | do | 12.00 | |
| Myers, W. E | do | 105.00 | |
| Nordyke, Mae A | Stenographer and typewriter, at $75 per month | 152.50 | |
| Obanion, A. C | Forest assistant, at $600 | 95.00 | |
| Osborne, Wm. B., jr | Forest assistant, at $1,400 | 1,400.00 | 165.60 |
| Patton, B. L | Assistant forest ranger, at $1,100 | 326.94 | |
| Peavy, Geo. W | Land expert, at $1,800 | 495.00 | 92.60 |
| Phelps, Elmer | Forest guard, at $12 | 1.43 | |
| Proutt, Joseph H | Assistant ranger, at $1,100 | 366.66 | 63.16 |
| Rodgers, F. B | Assistant forest ranger, at $1,100 | 183.34 | |
| Senecal, John B | Assistant ranger, at $900 and $1,000 | 325.00 | |
| Simmons, G. C | Forest guard, at $900 and $1,100 | 359.17 | |
| Sischo, Edward | Forest guard, at $900 | 277.50 | |
| Starr, Edward B | Forest assistant, at $1,400 | 225.55 | 41.00 |
| Totten, Benjamin B | Forest guard, at $900 | 165.00 | 3.35 |
| Turley, Harold S | Forest assistant, at $600 | 95.00 | |
| Van Nuys, James E | Forest guard, at $900 and $1,100 | 305.56 | 3.25 |
| Wilcox, Hiram | Forest ranger, at $1,000 and $1,100 | 641.66 | |
| Williamson, E. B | Forest assistant, at $600 | 95.00 | |
| Wilson, W. B | Forest guard, at $12 | 1.43 | |
| Total | | 9,630.72 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Abbott & Duniway Co | $17.50 | Clark, J | $45.00 |
| Ayres, Jesse | 17.50 | Collar, F. A | 12.00 |
| Baughman, W. F | 40.00 | Collison, R | 30.00 |
| Beach, Benj | 60.25 | Conley, J. H | 112.50 |
| Berry, Horace | 153.41 | Cooper, B. L | 103.00 |
| Black, H. S | 10.00 | Cooper, Y. T | 68.00 |
| Bridge & Beach Manufacturing Co | 16.17 | Cronin, P. J., Co | 3.00 |
| Brown, T. R | 49.00 | Cunningham, P. D., Co | 4.20 |
| Burge, Guy | 55.00 | Dalles Dailey Chronicle | 2.40 |
| Cadonan, H | 27.50 | Davidson, J. C | 60.00 |
| Case, Geo. S | 92.63 | Donohue, E. F | 86.00 |
| Cave, Fred | 80.00 | Donahue & Bell | 4.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Oregon National Forest), $19,040.28"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Douglas, J. F | $7.50 |
| Dufur Dispatch | 3.00 |
| Duncan, C | 17.50 |
| Echman, Geo. I | 32.50 |
| Edwards, C. E | 55.00 |
| Emily, Allen | 93.75 |
| Erick, A. F | 2.00 |
| Estacada Merchandise Co | 30.41 |
| Failing, McCalman Co | 12.59 |
| Ferrin, E. J | 10.00 |
| Gambee, Erie | 25.00 |
| Garfield Lumber Co | 17.73 |
| Garwood, R | 52.00 |
| Gill, J. K., Co | 4.93 |
| Glass & Prudhommie Co | 1.70 |
| Gribble, E. W | 55.05 |
| Gribble, M. J | 50.00 |
| Gribble, W. S | 3.10 |
| Hanson, L. W., Map & Blue Print Co | 12.37 |
| Hartford, E | 9.50 |
| Harbill, L. R | 5.00 |
| Hartman, Ed | 114.35 |
| Henson, C. L | 85.25 |
| Hinman Knowles & Co | 37.69 |
| Hill, C. C | 67.33 |
| Honeyman Hardware Co | 219.16 |
| Hoffman, L. E | 47.62 |
| Holm, Paul | 73.75 |
| Hubbard, Chas. K | 68.33 |
| Hunter, Chas | 65.00 |
| Hurd, Harry | 150.00 |
| Independent Baggage & Transfer Co | 2.25 |
| Irvin, Alex | 60.00 |
| Jeffries, Joe | 10.00 |
| Jennings, H., & Sons | 34.15 |
| Jones, H. R | 16.25 |
| Jones, W. A | 9.75 |
| Joyce, Joe | 112.50 |
| Keep, J. R | 2.70 |
| Kennedy, J. E | 48.60 |
| Kinzle, Thomas | 501.50 |
| Kilham Printing & Stationery Co | 2.10 |
| Kotsler, Jno | 78.81 |
| Kratz, Geo | 31.25 |
| Larue, W | 4.50 |
| Ledford, Geo. R | 30.62 |
| Lehman, H. A | 6.00 |
| Lilly, Chas. H., Co | 37.71 |
| Lincoln-McCord Co | 3.50 |
| Linn, P. E | 6.35 |
| McGannon, M | 9.00 |
| McGugen, F | 54.00 |
| McPeak, C. E | 126.00 |
| Marshall Wells Hardware Co | 198.83 |
| Mayfield, G. C | 17.50 |
| Mayfield, Virgil | 17.50 |
| Meinig, P. R | 342.50 |
| Mendenhall, Hugh | 61.90 |
| Meier & Frank Co | 1.50 |
| Miles, S. C | 22.50 |
| Miller, E. M | 2.00 |
| Mitchell, Lewis & Stavie Co | 11.75 |
| Mitchell, A. E | 103.25 |
| Morning Oregonian | 19.20 |
| Munroe, Roy | 107.98 |
| Newland, Chas | 39.38 |
| Nicholson, J | 113.88 |
| Nordyke, Mrs. M. A | 21.00 |
| O'Leary, P. J | 38.87 |
| Ostenberg, Chas | 6.00 |
| Pacific Hardware & Steel Co | 287.58 |
| Perret, H | 2.00 |
| *Miscellaneous*—Continued. | |
| Peters, Thomas | $55.00 |
| Pierce Tomlinson Electric Co | 2.00 |
| Portland Sign Co | 6.00 |
| Preston, P. A | 21.50 |
| Prout, J. H | 104.55 |
| Rodenhiser, W. H | 42.55 |
| Savage, Albert | 15.00 |
| Schwabacher Hardware Co | 3.84 |
| Shaniko Star | 4.00 |
| Shultz, Earl | 47.50 |
| Simmons, G. E | 91.00 |
| Simmons, W. B | 22.50 |
| Sischo, Edward | 23.50 |
| Smith Bros | 9.75 |
| Snyder, E | 72.50 |
| Starker, F. J | 58.63 |
| Starr, E. B | 56.00 |
| Strauss Lumber Co | 4.39 |
| Sutherlands, D. A | 5.25 |
| Swayze, E. H | 30.50 |
| Swayze, R. W | 15.00 |
| Thompson, H. W | 92.50 |
| Totten, B. B | 129.31 |
| Turel, Stanley | 73.75 |
| Underwood Typewriter Co | .75 |
| Van Nuys, J. E | 53.50 |
| Western Electrical Co | 337.47 |
| Wilcox, H. R | 50.00 |
| Williams, Milt | 73.75 |
| Wind River Lumber Co | 4.20 |
| Wood, V. P. W | 2.50 |
| Yonce, W. M | 709.60 |
| Total | 7,399.12 |
| *Stationery.* | |
| Kilham Stationery & Printing Co | 3.00 |
| Gill Co., J. K | 7.40 |
| Total | 10.40 |
| *Furniture.* | |
| Bridge & Beach Manfacturing Co | 16.92 |
| *Freight.* | |
| Bridal Veil Lumbering Co | .40 |
| Donahue, J. M | 50.00 |
| Donahue & Bell | 33.12 |
| Independent Baggage & Transfer Co | 11.10 |
| Jones, W. A | .50 |
| Open River Transportation Co | .25 |
| Oregon-Washington R. R. & U. Co | 3.08 |
| Portland Ry. Light & Power Co | 30.85 |
| Post Special Dellvery Co | 1.10 |
| Stanley Smith Lumber Co | 1.80 |
| Total | 132.20 |
| *Express.* | |
| Independent Baggage & Transfer Co | 3.25 |
| *Telephone.* | |
| Ashoff, Adolf | 8.00 |
| Escatada Telephone & Telegraph Co | .35 |
| Pacific Telephone & Telegraph Co | 97.35 |
| Total | 105.70 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Oregon National Forest), $19,040.28"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Rent.* | | *Travel, etc.*—Continued. | |
| Hunt, E. C | $24.00 | Gribble, E. W | $7.20 |
| Beck Investment Co | 772.48 | Hastings, W. W. G | 13.25 |
| Estacada State Bank | 30.00 | Hensen, C. L | 21.65 |
| | | Kurre, W. S | 5.00 |
| Total | 826.48 | Levi, Walter H | 10.30 |
| | | Osborne, Wm. B., jr | 143.35 |
| *Travel, etc.* | | Peavy, Geo. W | 92.60 |
| | | Prout, Jos. H | 61.16 |
| Atterbury, Wm. E | 14.95 | Shelley, R. S | 100.73 |
| Cooper, Warren M | 7.95 | Sherrard, Thos. H | 242.10 |
| Devan, A. J | 70.45 | Starr, E. B | 20.70 |
| Freeman, Helen | 30.60 | Totten, B. B | 3.35 |
| Garwood, R | 3.35 | Ward, Herbert S | 21.06 |
| Gibbons, William H | 20.30 | | |
| Graham, Joe A | 5.60 | Total | 895.65 |

| | |
|---|---|
| Total amount of appropriation | $19,040.28 |
| Total expenditures under above groups | 19,020.44 |
| Unexpended balance Aug. 31, 1912 | 19.84 |
| Outstanding liabilities (estimated) | 18.40 |
| Balance to be turned back in Treasury (estimated) | 1.44 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Ozark National Forest), $12,875.21."*

[Original subappropriation, $11,496, increased by transfer of $1,379.21 from other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Johnson, Lewis E | Lumberman, at $1,700 | $250.29 | $166.33 |
| Janes, Lionel L | Forest assistant, at $1,400 | 1,392.23 | 345.52 |
| Case, N. Curtis | Forest assistant, at $1,000 ($1,200) | 252.78 | 76.83 |
| Marsh, R. E | Forest assistant, at $1,200 | 53.33 | |
| Morbeck, Geo. C | do | 420.00 | 222.33 |
| Wallace, Robt. S | do | 286.67 | 107.74 |
| Bishop, Oliver F | do | 259.72 | 107.10 |
| Goddard, Clarence | Forest guard, at $1,100 | 165.00 | |
| Ross, Ruchard T | Forest guard, at $900 ($1,100) | 334.44 | 50.41 |
| Ruble, Jas. D | Assistant ranger, at $1,100 | 229.16 | |
| Koepke, Wm. C | Forest assistant, at $1,000 | 144.45 | 137.26 |
| Dale, Wm. P | Forest guard, at $900 | 225.00 | 42.81 |
| Drake, C. B | Forest clerk, at $900 | 5.00 | |
| Knettle, Paul C | do | 45.00 | |
| Mead, Ernest J | Forest guard, at $900 | 212.50 | 98.55 |
| Moore, Hugh R | Forest guard, at $720 ($900) | 216.00 | |
| Harrison, Jolly A | Forest guard, at $720 | 122.00 | 41.83 |
| Reubell, Omer | do | 122.00 | 42.08 |
| Lindsey, Eugene L | Field assistant, at $50 per month | 136.67 | 98.51 |
| Total | | 4,872.24 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Ozark National Forest), $12,875.21"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| ***Stationery.*** | |
| Keuffel & Esser Co | $3.50 |
| ***Miscellaneous.*** | |
| Arkansas Gazette | 42.40 |
| Atlantic Maritime Co | 28.22 |
| Bodine, J | 48.00 |
| Blair, Rufus | 5.00 |
| Boone County Hardware Co | 36.27 |
| Bast, Joseph A | 250.00 |
| Bowles, W. M | 1.50 |
| Bowman, Arch | 4.68 |
| Bowman, S | 5.06 |
| Boyd, John M | 9.00 |
| Boze & Sanders | 41.76 |
| Brau, H. A | 14.10 |
| Branscom, John W | 1.00 |
| Brashears, B. F | 2.25 |
| Brewer, Albert | 5.00 |
| Brewer, Dexter | 1.69 |
| Brewer, Floyd | 1.69 |
| Brewer, Jack | 2.62 |
| Brewer, J. J | 5.62 |
| Brewer, Oscar | 5.71 |
| Brewer, R. L | 15.00 |
| Brewer, S. B | 24.51 |
| Brewer, Wm | 5.12 |
| Brewer, W. M | 33.60 |
| Broyles, A | 90.64 |
| Calico Planing Mills | 29.55 |
| Campbell, A. L | 6.00 |
| Carson, J. F | 2.00 |
| Case, Geo. R., & Sons | 3.38 |
| Cecil, J. E | 63.00 |
| Chess & Wymond Grocer Co | 11.10 |
| Chestain, Thos | 2.81 |
| Childers, F. C | 1.40 |
| Christesne, Alfred C | 15.00 |
| City Meat Market | 22.19 |
| Commercial Appeal | 37.95 |
| Commercial Publishing Co | 6.60 |
| Corter, Cleve | .56 |
| Cossey, Wm. A | 4.50 |
| Cotton & Cotton | 7.00 |
| Cowell, A | 4.50 |
| Crandall, Stanley | 17.50 |
| Cypert, T | 1.50 |
| Davis, J. N | 2.60 |
| Davis, Thos. R | 72.43 |
| Dean, Lester | 90.00 |
| Dickerson, Robert | 15.00 |
| Dunlap, J. A | 5.80 |
| Dunn, E. L | 2.25 |
| Dye, Reuben, G | 26.90 |
| Dye, R. G | 2.50 |
| Ellis, Eugene | 16.00 |
| Farris, Wm | 104.11 |
| Felkins, J. H | 1.05 |
| Flemming, N. G | 158.66 |
| Freeman, S | 1.50 |
| Frew Saddlery Co | 47.15 |
| Garrison, J | 1.50 |
| Gillian, Elmer | 100.02 |
| Gillian, Jasper | 1.80 |
| Goss, J. C., Co | 19.71 |
| Gossett, Jackson M | 4.12 |
| Gossett, Park | 5.62 |
| Green, A. J | 1.50 |
| Greer, Harrison | 2.40 |
| Greer, W. H | 5.25 |
| Harmon, Z | 1.50 |
| Harrison Times | 2.00 |
| Hendrix, W. D | 16.11 |
| ***Miscellaneous—Continued.*** | |
| Hess, Ray | $0.75 |
| Hess, Sam | 5.47 |
| Hill, D., Nursery Co | 60.00 |
| Hollis, G. W | 11.80 |
| Holt, L. C | 12.60 |
| Hopkins, Jas. A | 2.00 |
| Horn, A. A | 6.00 |
| Hudson, Samuel | 6.00 |
| Huey, F. A | 3.95 |
| Hughes, J. R | 23.29 |
| Jackson, E. A., jr | 11.25 |
| Jackson, Scott F | 114.63 |
| Jayne, A. L | 9.75 |
| Jayne, Dan | 1.50 |
| Johnson, T. W | 27.29 |
| Jones, T. K | 11.00 |
| Kelley, O. N | 6.00 |
| Ketcherside, Joe | 1.50 |
| Keuffel & Esser Co | 22.18 |
| Kingsley, A. E | 80.00 |
| Knettle, P. C | 62.50 |
| Kolesch & Co | 2.45 |
| Kraft, J. W | 40.70 |
| Lancaster, J. L | 22.35 |
| Little Rock Tent & Awning Co | 35.40 |
| McCuistan, R. J | 185.93 |
| McGowan, John | 1.50 |
| McGuire, W. G | 12.67 |
| Makey, J. F., Hardware Co | 2.38 |
| Marcum, Jas. A | 198.50 |
| Marcum, W. L | 20.02 |
| Marlar, A. H | 10.00 |
| Mason, James | 132.66 |
| Meek, R. C | 18.65 |
| Miller, J. S | 74.89 |
| Miller, Wm | 3.20 |
| Milleap, Oscar | 4.12 |
| Milton, Baxter | 3.75 |
| More, E. L | 3.00 |
| Moss, Walter | 8.80 |
| Maunce, C. S | 6.75 |
| Myers, F. E., & Bro | 2.00 |
| Nail, Chas. F | 166.00 |
| Napier, Geo. D | 1.35 |
| Norton, J. D | 4.40 |
| Ogden, P. C | 25.37 |
| Oliver Typewriter Co | 15.30 |
| Pack, J. T | 3.75 |
| Page, B | 12.00 |
| Page, Jeff | 1.50 |
| Pack, M. R | 12.00 |
| Page, Quinn | 12.00 |
| Parker, J. M | 13.50 |
| Parker, Tom | 7.12 |
| Payne, Sam | 2.81 |
| Person, E. R | 13.80 |
| Peters Merchandise Co | 10.92 |
| Phillips, B. H | 6.50 |
| Phillips, P. G | 3.00 |
| Picklesimer, D. B | 1.50 |
| Pinion, W. E | 26.80 |
| Roberts, R. T | 11.25 |
| Root, M. J | 1.50 |
| Richardson, Ray | 3.75 |
| Root, Oscar | 1.50 |
| Rosa, J. E., & Co | 2.70 |
| Rosamond, S. F | 27.00 |
| Ross, Jas. J | 5.00 |
| Rudder, Sam | 4.50 |
| Russ, Geo. W | 20.00 |
| Russell, E | 3.75 |
| Sanders, I. D | 13.90 |
| Selwarte, jr., F | 24.65 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Ozark National Forest), $12,875.21"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Sears, Roebuck & Co | $5.10 |
| Self, E. F | 3.75 |
| Self, Geo. R | 2.25 |
| Self, J. E | 5.81 |
| Simpson & Sansom | 4.13 |
| Smith, T. S | 2.25 |
| Sneathern, E D | 9.55 |
| Sneathern, Thos | 5.52 |
| Snow, C. H | 22.28 |
| Stephens, John | 96.37 |
| Stephens, Sid | 18.00 |
| Stone County Merchandise Co | 74.44 |
| Susky, M | 12.00 |
| Sutfield, Berry | 2.52 |
| Talley, Claude | 5.94 |
| Thomas, Jas | 4.50 |
| Thomas, Wm | 99.42 |
| Tucker Duck & Rubber Co | 2.46 |
| Turner, Herbert | 93.93 |
| Underwood Typewriter Co | 16.90 |
| Vallentine, Irving | 3.00 |
| Vaughan, B. F | 189.00 |
| Williams, J. I | 6.38 |
| Wallis, G. J | 3.00 |
| Wallis, J. A | 5.52 |
| Wallis, Munro | 3.37 |
| Wallis, Puck | 3.37 |
| Ward & Co | 8.25 |
| Willcut, Robt | 12.75 |
| Williams, J. I | 2.25 |
| Wilson, T. M | 123.12 |
| Western Electric Co | 14.15 |
| Willis, John, jr | .90 |
| Willis, John, sr | 2.40 |
| Wood, Edgar | 2.52 |
| Yarbor, P. J | 15.00 |
| Younger, D. A | 21.38 |
| Younger, T. P | 1.50 |
| Total | 4,257.74 |
| *Furniture.* | |
| Talley, Claud | 6.00 |
| *Freight.* | |
| Bowman, Press | 6.00 |
| Brewer, Albert | 4.50 |
| Brewer, Jas. J | 15.00 |
| Brewer, Walter | 20.00 |
| Butrun, N. E | 2.50 |
| Cassey, James M | .62 |
| Dean, Luster | 15.00 |
| Faught, J. D | 12.00 |
| Faster, W. C | 5.75 |
| Faubus, Dave | 1.50 |
| Hayes, J. C | 8.00 |
| Ivy, James | 4.00 |
| McCallister, B. R | 5.00 |
| *Freight*—Continued. | |
| Mason, James | $4.50 |
| Missouri Pacific Ry. Co | 33.27 |
| Missouri & North Arkansas R. R. Co | 13.25 |
| Norton, H. H | 2.05 |
| Parker, Jas. M | 4.50 |
| Parker, John | 39.30 |
| Ross, W. H., jr | .30 |
| St. Louis & San Francisco R. R. Co | 3.06 |
| Sartin, T. D | 4.50 |
| Simmons, Jno. A | 16.78 |
| Snow, R. C | 1.33 |
| Thomas, L. C | 21.00 |
| Total | 243.71 |
| *Express.* | |
| United States Express Co | 3.50 |
| Wells, Fargo & Co. Express | 7.42 |
| Total | 10.92 |
| *Telephone.* | |
| Mountain View Telephone Co | 1.50 |
| Southwestern Telegraph & Telephone Co | 26.25 |
| Southern Telephone Co | 6.00 |
| Total | 33.75 |
| *Travel.* | |
| Bishop, Oliver F | 107.10 |
| Case, W. Curtis | 76.83 |
| Dale, Wm. P | 42.81 |
| Goddard, Clarence | 184.66 |
| Hamilton, Edwin C | 86.55 |
| Harrison, Jolly A | 41.83 |
| Huey, R. C | 296.19 |
| James, Andrew J | 325.54 |
| Janes, Lionel L | 345.52 |
| Johnson, L. E | 166.33 |
| Kiefer, Francis | 689.47 |
| Koepke, Wm. C | 137.26 |
| Lindsay, E. L | 98.51 |
| McLeod, Jennings D | 77.50 |
| Mead, Ernest J | 98.55 |
| Moore, Hugh R | 33.00 |
| Morbeck, Geo. C | 222.33 |
| Reubell, Omer R | 42.08 |
| Ross, Richard F | 50.41 |
| Ruble, Jas. D | 30.07 |
| Taylor, Jay L. B | 57.12 |
| Turner, Elbert E | 154.08 |
| Vayghn, Ben F | 4.35 |
| Wait, Jas. M | 3.92 |
| Wallace, Robt. S | 107.74 |
| Total | 3,479.79 |

| | |
|---|---|
| Total amount of appropriation | $12,875.21 |
| Total expenditures under above groups | 12,907.60 |
| Excess Aug. 31, 1912 | 32.44 |
| Repayments to credit of appropriation | 105.60 |
| Net unexpended balance | 73.16 |
| Outstanding liabilities (estimated) | 73.16 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Palisade National Forest), $7,510."*

[Original subappropriation, $9,739, decreased by transfer of $2,229 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Saxton, James B | Forest assistant, at $1,200 | $13.33 | $6.60 |
| Stokes, J. W | do | 100.00 | |
| Neil, Waldo C | Forest clerk, at $1,100 | 931.95 | 17.95 |
| Pickett, Ray | Assistant forest ranger, at $1,100 | 152.77 | 64.90 |
| Birch, Eph | Forest guard, at $900 | 147.50 | |
| Costley, Richard G | do | 225.00 | |
| Hastings, Walter O | do | 105.00 | |
| Hollingshead, Miles | do | 300.00 | |
| Klamp, Herman F | do | 127.50 | |
| Moulton, John | do | 162.50 | |
| Peterson, Hyrum B | do | 37.50 | |
| Pickett, Leroy | do | 65.00 | |
| Stone, Ernest | do | 15.00 | |
| Van Lewren, Wallace | do | 262.50 | |
| Virgin, John G | do | 260.00 | |
| Montsepka, Jno. L | Forest guard, at $720 | 42.00 | 10.30 |
| Total | | 2,947.55 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Badcan's Pharmacy | $20.67 | McGibbins, J | $5.78 |
| Bean, Golden C | 117.00 | Milligan Drug Co | 5.25 |
| Beam, F | 45.00 | Nelson, Antone | 28.25 |
| Beard, James T | 33.80 | Nickerson, Sam | 12.00 |
| Binkley, C. C | 32.00 | Pfost, Miss Rosine | 30.00 |
| Birch, James | 16.50 | Powell, John F | 15.00 |
| Black, J. A | 4.50 | Read, J. G., & Bros. Co | 46.32 |
| Blodgett, B. F., & Co | 47.68 | Rexbury Standard | 4.20 |
| Browning Bros. Co | 86.20 | Roberts, H. E | 4.45 |
| Butler, J. H | 29.50 | Robertson, J. C. and Lulu | 42.10 |
| Byrne, Jas | 10.00 | Ronnencamp, Geo | 17.25 |
| Campbell, H. A., Co | 5.05 | Rudolph, Clarence | 23.03 |
| Carter, James | 60.75 | Rudolph, Franz | 19.00 |
| Consolidated Wagon & Machine Co | 533.27 | Rule, J. E., & Son | 30.75 |
| Ellis, L. G | 45.00 | Skalet, O. O | 117.97 |
| England, C. E | 20.00 | Smith Ice Co | 3.00 |
| Farnson, J. W | 17.75 | St. Anthony Building Manufacturing Co. (Ltd.) | 94.47 |
| Flamm, Henry, & Co. (Ltd.) | 7.05 | St. Anthony Cash Grocery | 49.65 |
| Fogg & Jacobs Mercantile Co | 21.00 | St. Anthony Hardware Co | 44.60 |
| Ford, Earl | 49.50 | Taylor, George | 198.00 |
| Fowler, Ira | 12.65 | Teton Peak Chronicle | 9.02 |
| Fullmer, H. D | 45.00 | Teton Valley News | 3.00 |
| Harris, Alvin | 27.00 | Thompson, W. H | 3.65 |
| Harris, Geo. V | 55.00 | Train Lumber & Coal Co | 2.10 |
| Hatch, C. M | 3.75 | Valentine, C. B | 8.00 |
| Hill, H. E | 75.00 | Wages, Jesse | 51.50 |
| Hubbard, Alfred | 2.50 | Watson Drug Co | 2.97 |
| Jackson's Hall Courier | 21.75 | Western Electric Co | 4.25 |
| Jacobson, Cyrus | 51.50 | Williams, John G | 8.00 |
| Jamison Hardware & Harvester Co | 36.85 | Yager's Livery | 30.30 |
| Jenkins, E. A | 2.50 | Yager, Wm. D | 50.40 |
| Johanson, J. A | 13.75 | | |
| Johnston, W. H., Co. (Ltd.) | 119.30 | Total | 2,746.38 |
| Jones, Ben | 50.00 | | |
| Jones, James H | 21.00 | *Furniture.* | |
| Martin, H. C | 18.90 | | |
| McCollum, J. G | 10.80 | Williams, Frank | 13.50 |
| McDaniels, John | 12.65 | | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Palisade National Forest), $7,510"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Freight.* | |
| Bagley, Geo. H | $17.00 |
| Oregon Short Line R. R. Co | 61.05 |
| Peterson, Roy | 17.00 |
| Total | 95.05 |
| *Telephone.* | |
| Hatch, C. M | 9.00 |
| Mountain States Telephone & Telegraph Co | 30.08 |
| Total | 39.08 |
| *Rent.* | |
| Egleston, Trowbridge C | 399.19 |
| Gray Opera House Co | 50.81 |
| Jones, Ben | 8.00 |
| Robertson, J. C. and Lulu | 3.00 |
| Total | 461.00 |
| *Gas and electricity.* | |
| Idaho Power & Transportation Co | $15.00 |
| *Travel, etc.* | |
| Butler, George S | 47.20 |
| Cook, Elizabeth M | 85.40 |
| Hastings, Lucas W | 114.05 |
| Killpeck, E. A | 44.25 |
| Loomis, L. A | 45.10 |
| Montschka, John W | 10.30 |
| Neil, W. C | 17.95 |
| Pfost, C. W | 50.75 |
| Picket, Ray | 64.90 |
| Pogge, Ulrich C | 141.35 |
| Ryder, Frank J | 423.61 |
| Saxton, James B | 6.60 |
| Shepard, W. C | 51.50 |
| Tempest, R. A | 86.57 |
| Total | 1,189.58 |

| | |
|---|---|
| Total amount of appropriation | $7,510.00 |
| Total expenditures under above groups | 7,507.09 |
| Unexpended balance Aug. 31, 1912 | 2.91 |
| Outstanding liabilities (estimated) | 2.91 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Paulina National Forest), $8,271.78."*

[Original subappropriation, $13,802, decreased by transfer of $5,530.22 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Austin, Earl | Assistant forest ranger, at $1,100 | $290.28 | |
| Brownlee, Willis B | Forest guard, at $900 | 277.50 | |
| Cecil, Kirk P | Assistant forest ranger, at $1,100 | 103.90 | $1.75 |
| Cooley, Lloyd | Forest guard, at $900 | 310.00 | |
| Dorris, A. R | do | 225.00 | |
| Freydig, Paul E | Forest assistant, at $600 | 28.33 | |
| Gottleit, Geo | Forest guard, at $900 | 387.50 | |
| Griggs, Thomas H | Assistant forest ranger, at $1,100 | 492.78 | 13.00 |
| Hayes, M. C | Forest assistant, at $600 | 28.33 | |
| Hubbard, C. K | do | 41.67 | |
| Hunt, Walter | Forest guard, at $900 | 387.50 | |
| Kirkland, Jesse | do | 282.50 | |
| LaFollette, Fred | do | 75.00 | |
| Long, C. W | Forest clerk, at $1,200 | 453.33 | |
| Mahn, Edw. H | Assistant forest ranger, at $1,100 | 45.84 | |
| Martin, Claude | Forest guard, at $900 | 170.00 | |
| Rich, Luman Co | do | 447.50 | |
| Ringo, Joseph L | do | 750.00 | 7.45 |
| Rohwer, William J | do | 277.50 | |
| Ward, Claude | do | 227.50 | |
| Total | | 5,301.96 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Paulina National Forest), $8,271.78"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Abbott, R. P | $26.67 |
| Anderson, G. W | 38.50 |
| Anderson, Otto | 160.53 |
| Austin, Mrs. Julia | 13.67 |
| Bend Hardware Co | 87.00 |
| Bjaadal, Knute | 50.00 |
| Bogue & Co., J. S | 193.00 |
| Boyd, Chas | 15.15 |
| Bracken, Thos | 1.50 |
| Caldwell & Main | 2.25 |
| Caldwell, S. C | 21.40 |
| Chrisman, F. M | 7.55 |
| Cleaves, F. M | 262.19 |
| Cooley, Lloyd | 75.00 |
| Cornett Stage & Stable Co | 5.75 |
| Corum, J. D | 22.00 |
| Crawford, W. M | 12.40 |
| Crescent Drug Co | 10.50 |
| Crisman, F. M | 2.00 |
| Denton Co., L. S | 18.82 |
| Derrick, Eliza A | 27.25 |
| Embody, J. W | 12.34 |
| Errington, C. F | 13.00 |
| Ferguson, C. L | 9.75 |
| Gill Co., J. K | 23.85 |
| Graves, W. L | 2.50 |
| Griggs, Thos. H | 10.00 |
| Hammer, Frank | 27.00 |
| Hunt, Walter | 93.50 |
| Jordan & Co., R. L | 74.50 |
| Kilham Stationery & Printing Co | 9.48 |
| Kirkland, Jesse | 30.00 |
| Knott, John | 3.00 |
| La Follete, G. E | 37.50 |
| Lane, W. G | 15.00 |
| La Pine Mercantile Co (Inc.) | 96.50 |
| Manning, H. W., L. & S. Co | 17.35 |
| Marshall-Wells Hardware Co | 38.00 |
| Martin, S. W | 29.58 |
| Nash, Ray | 27.76 |
| Oatman, B. F | 15.00 |
| Penrose, L. E | 160.13 |
| Post, E. R | 30.00 |
| Rhoton, J. T | 4.00 |
| Remington, F. A | 7.22 |
| Ringo, Jos. L | 14.00 |
| Ringo, Maud | 39.05 |
| Robert, Frank | 40.50 |
| Rohwer, Wm. J | 7.50 |
| Rourk, E. G | 259.25 |
| Steevens, B. G | 156.50 |
| Stephenson, J. J | 3.00 |
| Stoutenberg, R. E | 33.00 |
| Thomas, Chas | 14.50 |
| *Miscellaneous*—Continued. | |
| Welch, Sam | $3.00 |
| Wenandy, W. H | 13.00 |
| Total | 2,423.39 |
| *Furniture.* | |
| Austin, Julia A | 14.00 |
| *Fuel.* | |
| Berry, G. L | 43.00 |
| *Freight.* | |
| Bitonti, Gabriel | 1.70 |
| Donahue, A. R | 44.20 |
| Errington, C. F | 13.60 |
| Hunt, Lloyd T | 13.50 |
| Hunt, Walter | 34.00 |
| Oregon Trunk Ry | 7.10 |
| Penrose, L. E | 39.50 |
| Ridgley, W. H | 7.50 |
| Rourk, E. G | 1.25 |
| Thomas, Chas | 1.50 |
| Warner, R. L | 5.75 |
| Total | 169.60 |
| *Express.* | |
| Bogue, J. S., & Co | 13.38 |
| Great Northern Express Co | 1.10 |
| Total | 14.48 |
| *Telephone.* | |
| Pioneer Telegraph & Telephone Co | 14.00 |
| *Travel, etc.* | |
| Caisse, A. M | 28.95 |
| Cecil, Kirk P | 1.75 |
| Cryder, W. W., jr | 126.90 |
| Derrick, Hubert E | 12.15 |
| Ewing, Carl M | 53.15 |
| Frizzell, Lawrence | 28.40 |
| Griggs, T. H | 13.00 |
| Harriman, Wm. O | 18.10 |
| Nichols, Wm. J | 6.15 |
| Rings, Jos. L | 7.45 |
| Total | 296.00 |

| | |
|---|---|
| Total amount of appropriation | $8,271.78 |
| Total expenditures under above groups | 8,276.43 |
| Excess, Aug. 31, 1912 | 4.65 |
| Repayments to credit of appropriation | 5.00 |
| Net unexpended balance | .35 |
| Balance to be turned back in Treasury (estimated) | .35 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Payette National Forest), $14,343.87."*

[Original subappropriation, $15,158, decreased by transfer of $814.13 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Miles, Lee O | Forest assistant, at $1,200 | $1,200.00 | $165.33 |
| Sparhawk, Wm. N | do | 100.00 | 19.70 |
| Favre, Clarence E | Assistant forest ranger, at $1,100 | 293.33 | |
| George, William H | do | 183.33 | 16.01 |
| Louderbough, W. A | do | 275.00 | |
| Marbineau, Bryant | Forest guard, at $1,100 | 91.67 | |
| Thayer, W. H | Forest guard, at $1,000 | 750.00 | |
| Arrivee, D. A | Forest guard, at $900 | 185.00 | 6.50 |
| Ashcraft, Geo. F | do | 162.50 | |
| Bennett, E. C | do | 62.50 | |
| Cramer, James | do | 75.00 | |
| Donart, George | do | 60.00 | |
| Drake, Ross | do | 17.50 | |
| Gardunia, E. C | do | 292.50 | |
| Groomer, Ike | do | 190.00 | |
| Hauge, A. G | do | 347.50 | 9.70 |
| McKie, W. D | do | 277.50 | |
| Miles, Clark | do | 132.50 | |
| Miller, Frank H | do | 100.00 | 4.40 |
| Morris, Glenn | do | 22.50 | |
| Olson, Clifford | do | 335.00 | |
| Olson, C. H | do | 22.50 | |
| Oquin, Jack L | do | 100.00 | 26.84 |
| Parker, John | do | 398.89 | |
| Randall, Charles | do | 167.50 | |
| Randall, Robert | do | 225.00 | |
| Russell, De Witt | do | 155.00 | |
| Smith, Enos | do | 25.00 | |
| Snell, John | do | 107.50 | |
| Tribe, Wm. F | do | 177.50 | 22.10 |
| Vincent, John | do | 150.00 | |
| Walker, J. S | do | 165.00 | |
| Bromlie, J. Roy | Field assistant, at $600 | 30.00 | 6.85 |
| Olmstead, Ralph | Forest assistant, at $600 | 71.67 | 17.75 |
| Mann, Walter G | Forest clerk, at $1,100 | 73.34 | |
| Total | | 7,022.23 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous, etc.* | | *Miscellaneous, etc.*—Continued. | |
| Afton, E. H | $277.50 | Davis, B. B | $2.25 |
| Arnen, G. D | 11.40 | Davis, H. T | 1.35 |
| Atkin, John E | 100.00 | Demasters, J. M | 3.00 |
| Badcaris Pharmacy | 3.39 | Dunlap, Frank | 45.00 |
| Barrett, J. W | 154.95 | Emmett Examiner | 3.00 |
| Berry & Campbell | 40.00 | Emmett Fruit Growers' Association | 25.63 |
| Bird, A | 2.40 | Emmett Index | 17.40 |
| Boise County Sentinel | 30.00 | Emmett Mercantile Co. (Ltd.) | 4.10 |
| Bullard & Johnson Sheep & Land Co | 210.00 | Fairchild, Chas. C | 88.24 |
| Burns, James K | 9.00 | Gardiner, E. C | 3.00 |
| Burr, H. J | 10.35 | Glaze, Vernon | 52.00 |
| Callender, Ernest | 28.00 | Glenn, Sherman | 46.21 |
| Cantrall, Chas | 1.50 | Gorton, L. M | 2.50 |
| Cantrall, Mary, Mrs | 1.80 | Grangeville Free Press | 8.75 |
| Carlson-Lusk Hardware Co | 15.00 | Hacket, Dan | 2.00 |
| Craig, V. T | 6.50 | Hawkins, D. A | 387.82 |
| Crawford Mercantile Co | 78.78 | Herrick, C. E | 6.50 |
| Curtis, O. M | 80.00 | Hunt, E. E | 5.70 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Payette National Forest), $14,343.87"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous, etc.*—Continued. | |
| Hutchison, T. S. | $18.05 |
| Kennedy, D. W. | 27.50 |
| Kerr Hardware Co. | 2.15 |
| Koven, Fred | 7.55 |
| Lambie, J. R. | 18.10 |
| Lloyd, E. E. | 141.00 |
| Logue, F. S., & Bro. | 220.26 |
| Mains, G. B. | 6.00 |
| McBride, J. W. | 12.00 |
| McConnel, Roy | 45.00 |
| McKenzie, R. M. | 62.87 |
| McMillen, S. B. | 20.50 |
| McNish, J. | 10.10 |
| Miles, Clark | 10.26 |
| Mills, J. C. | 143.47 |
| Moore, May E., Mrs. | 46.50 |
| Needles, D. S. | 6.00 |
| Oleson, O. H. | 662.00 |
| Parker, Jno. D. | 6.50 |
| Payette, Ind. | 3.90 |
| Phelan, L. J. | 116.70 |
| Platt, J. O. | 2.00 |
| Pugh, H. A. | 28.10 |
| Ralph, S. | 140.00 |
| Randall, C. C. | 6.00 |
| Randall, C. C., Mrs. | 10.90 |
| Randall, Martha, Mrs. | 14.00 |
| Reed, J. L. | 15.30 |
| Reilly & Co., E. M. | 824.19 |
| Sims, H. C. | 25.00 |
| Smoke, A. S. | 23.62 |
| Snell, John | 3.00 |
| Standard Biscuit Co. | 5.80 |
| Stokesbury, D. M. | 21.50 |
| Straun, Nick | 100.00 |
| Tennyson, E. | 300.00 |
| Tolley, L. R. | 13.44 |
| Turner, C. H. | 110.00 |
| Van Wyek, Tunis | 22.08 |
| Warner Bros. | 6.83 |
| Western Electric Co. | .50 |
| Wetzel, John | 121.50 |
| Wetzel, T. H. | 105.00 |
| Williams, E. A. | 25.00 |
| Womack, Wm. | 11.15 |
| Woody, Wm. | 9.40 |
| Yauren, H. E. | 80.00 |
| Total | 5,375.74 |
| *Furniture.* | |
| Logue, T. S., & Bro. | 28.05 |

| Name. | Amount. |
|---|---|
| *Freight.* | |
| Afton, E. H. | $77.00 |
| City Transfer Line | 7.00 |
| Idaho Northern R. R. Co. | 1.65 |
| Kirby, D. H. | 10.00 |
| | 95.65 |
| *Express.* | |
| American Express Co. | 4.63 |
| *Telephone.* | |
| Mountain States Telegraph & Telephone Co. | 30.00 |
| *Rent.* | |
| Davis, H. T. | 5.00 |
| Hunt, Ruth M., Mrs. | 420.00 |
| | 425.00 |
| *Travel, etc.* | |
| Arentson, C. B. | 61.35 |
| Arrivee, D. A. | 6.50 |
| Baker, William L. | 37.80 |
| Bromlie, J. Roy | 6.85 |
| Burr, Horace J. | 17.10 |
| Buster, Monty E. | 14.55 |
| George, William H. | 16.01 |
| Hauge, A. G. | 9.70 |
| Herrick, C. E. | 35.65 |
| Herrick, Urbain E. | 19.00 |
| Kerby, D. H. | 21.00 |
| Lenderburgh, W. A. | 15.95 |
| Mains, G. B. | 488.81 |
| Miles, L. O. | 165.33 |
| Miller, Frank H. | 4.40 |
| Moore, F. S. | 39.40 |
| Olmstead, R. | 17.75 |
| Oman, A. E. | 6.95 |
| Oquin, Jack L. | 26.84 |
| Paddock, Wm. S. | 5.60 |
| Phelan, L. J. | 167.01 |
| Ross, Elmer C. | 38.75 |
| Sparhawk, W. M. | 19.70 |
| Strawn, Glenn | 33.05 |
| Tribe, Wm. F. | 22.10 |
| Wallis, Francis | 51.80 |
| Total | 1,348.95 |

| | |
|---|---|
| Total amount of appropriation | $14,343.87 |
| Total expenditures under above groups | 14,330.25 |
| Unexpended balance Aug. 31, 1912 | 13.62 |
| Outstanding liabilities (estimated) | 13.62 |



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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Pecos National Forest), $12,459.30."*

[Original subappropriation, $11,737, increased by transfer of $722.30 from other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Stewart, Thomas R | Forest supervisor, at $1,600 | $1,195.56 | |
| Burrall, Harrison D | Forest agent, at $1,500 | 1,500.00 | $768.43 |
| Faunce, Chas. D | Forest agent, at $1,200 | 576.67 | 37.50 |
| Morbuk, Geo. C | Forest assistant at, $1,200 | 53.33 | |
| Mosher, Frank J | Forest agent at, $1,200 | 296.67 | |
| Gregory, Marion A | Assistant forest agent, at $1,100 | 384.99 | |
| Moslmann, L. H | Assistant forest ranger, at $1,100 | 24.44 | |
| Arnold, Emery C | Forest guard, at $900 | 130.00 | |
| Bearden, Wm. E | do | 90.00 | |
| Cavenach, Archibold D | do | 75.00 | |
| Denton, Albert | do | 75.00 | |
| Jackson, Andrew | do | 227.50 | |
| Reynolds, Thos. N | do | 100.00 | |
| Robinson, Fred J | do | 240.00 | |
| Shearer, Chas. V | do | 300.00 | |
| Stewart, Alvin J | do | 300.00 | 3.00 |
| Viveash, Reginald | do | 85.00 | |
| Total | | 5,654.16 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| American Lumber Co | $7.80 | De Tevis, A | $57.30 |
| American Steel & Wire Co | 58.41 | Dickelman, Gust | 4.50 |
| Aragon, F | 9.00 | Dominguez, Antonio | 24.75 |
| Archuleta, A | 80.78 | Dominguez, Teodocio | 64.60 |
| Archuleta, C | 21.94 | Duran, Albino | 40.00 |
| Archuleta, Maburies | 8.00 | El Independiente | 12.80 |
| Archuleta, P | 12.19 | El Nuevo Mexicano | 3.25 |
| Archuleta, R | 36.30 | Encinias, A | 11.00 |
| Armijo Abundis | 6.00 | Encinas, Juan | 3.50 |
| Armijo Edw | 16.50 | Esquibel, J. F | 32.32 |
| Armijo, Phil | 35.50 | Esquibel, S | 16.00 |
| Armijo, Plutarco | 14.88 | Ewell, J. R | 12.50 |
| Armour & Co | 12.50 | Gallegos, A | 12.94 |
| Bartlett, Thos. M | 14.00 | Gandero, Benj | 30.00 |
| Barteldes Seed Co | 8.64 | Gandert Bros | 58.14 |
| Blea, Anastacio | 12.97 | Garcia, A | 11.44 |
| Blea, Felipe | 20.17 | Garmley, Frank F | 25.00 |
| Bullock, J. H | 34.50 | Gehring Hardware Co | 22.20 |
| Burciago, Nabor | 4.50 | Gehring, F. J | 5.00 |
| Carrillo, R | 21.45 | Goebel, W. H | 22.00 |
| Cartwright H. B., & Bro | 8.85 | Gonzales, Emilio | 1.75 |
| Cassidy, L., & Sons | 43.75 | Gonzales, Epifanio | 8.00 |
| Catenaeh, Elisco | 7.50 | Gonzales, Geronimo | 36.00 |
| Chrichton, R. J | 4.77 | Gonzales, Luciano | 24.75 |
| Clokey, Fred | 15.00 | Gonzales, Magdaleno | 30.00 |
| Coca, Alfredo | 20.17 | Gonzales, Pablo A | 60.00 |
| Cooley, M. L | 36.50 | Gormley, F. F | 20.50 |
| Corrick, Theodore | 16.00 | Gregory, M. A | 16.00 |
| Cortez, Santiago | 22.50 | Grass Kelly & Co | 297.86 |
| Daniels, Chas | 56.00 | Gutierrez, D | 30.94 |
| Danzinger, Chas | 65.63 | Gutierrez, G | 12.94 |
| Davies, William | 20.00 | Gutierrez, I | 14.25 |
| Dean, B. A | 21.94 | Gutierrez, Santiago | 9.00 |
| Dean, Robert | 1.50 | Gutierrez, Vincent | 18.90 |
| Denver Gas & Electric Light Co | 3.75 | Hands, George | 30.04 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Pecos National Forest), $12,459.30"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Harrison, J. W | $425.70 |
| Higginbotham, B | 3.09 |
| Hill, Frank | 45.00 |
| Hill, Jeff | 24.00 |
| Hirsch, Leo | 49.55 |
| Ilfield, Chas., Co | 193.05 |
| Ilfeld, Ludwig | 122.32 |
| Kaune, H. S., & Co | 44.82 |
| Labadie, Jose | 8.00 |
| Las Vegas Daily Optic | 30.30 |
| Las Vegas Lumber Co | 16.78 |
| Leonard & Cousins | 6.65 |
| Lopez, Romaeo | 30.19 |
| Lopez, Justo | 14.00 |
| Lopez, Juan | 29.44 |
| Lowitzki, J., & Son | 10.60 |
| Lucero, A | 124.37 |
| Lucero, Pedro | 30.00 |
| McCoy, E. D | 15.75 |
| McIntosh Hardware Co | 111.28 |
| Maas, Leopold | 30.00 |
| Inaestro, F | 31.20 |
| Martinez, A. F | 15.94 |
| Martinez, Celestino | 4.50 |
| Martinez, Donaciano | 50.00 |
| Martinez, L | 11.44 |
| Martinez, Manuel | 11.37 |
| Martinez Publishing Co | 4.50 |
| Martinez, Rafel | 3.75 |
| Martinez, Santiago | 53.26 |
| Montgomery Ward & Co | 9.04 |
| Montoya, Edw | 25.95 |
| Montoya, R. R | 64.50 |
| Moya, Luis M | 45.00 |
| Maranjo, E | 120.00 |
| New Mexican Printing Co | 12.70 |
| Ortega, Abel | 30.00 |
| Ortega, Antonio | 54.30 |
| Ortega, Candida | 6.00 |
| Ortega, Fidel | 36.10 |
| Ortega, Jose | 38.84 |
| Ortez, A | 20.25 |
| Ortez, C | 59.24 |
| Ortez, Jacinto | 120.81 |
| Ortiz, Lucas | 37.50 |
| Padia, E | 21.19 |
| Paiz, Casimero | 4.00 |
| Palmer, Roger | 22.00 |
| Pachico, Henry | 19.20 |
| Pochel, W. J | 48.60 |
| Padilla, Apolonio | 6.75 |
| Padilla, Jose | 6.00 |
| Paiz, Fausbin | 6.75 |
| Paiz, Isidro | 11.55 |
| Pearman, C. H | 12.00 |
| Rivera, Emiterio | 25.00 |
| Rogers, A. T | 5.25 |
| Roibal, Julio | 16.50 |
| Roibal, Pedro | 12.00 |
| Roibal, Simon | 23.92 |
| Romero, David | 20.25 |
| Rosenthal, Saul | 107.05 |
| Roybal, Juan B | 26.14 |
| Rins, G. W | 12.75 |
| Ruiz, B | 9.00 |
| Ruiz, Gregorio | 6.00 |
| Sandoval, Andrea | 12.00 |
| Sandoval, Cornelio | 11.00 |
| Sandoval, Eulogio | 22.35 |
| Sandoval, Francesco | 30.00 |
| Sandoval, Macedonio | 12.00 |
| Sandoval, Riquel | 12.00 |
| Santa Fe Hardware & Supply Co | 93.61 |
| *Miscellaneous*—Continued. | |
| Santa Fe Lumber & Transportation Co | $94.47 |
| Santa Fe New Mexican | 14.65 |
| Santa Fe Typewriter Exchange | 6.50 |
| Sena, Atilano | 25.50 |
| Senna, Alfredo | 30.00 |
| Sherrod, J. B | 17.00 |
| Smith, J. X | 10.50 |
| Smith & Frazier | 1.50 |
| Sastenes, Esquibel | 17.65 |
| Solano, F | 86.95 |
| Spickler, Frank | 38.25 |
| Springfels, R | 155.53 |
| Steed, J. P | 5.00 |
| Sundt, M. M | 7.79 |
| Tabor, W. M | 4.15 |
| Tafoya, E | 4.50 |
| Tafoya, Mateo | 3.75 |
| Trambley, Chas | 36.99 |
| Truchas Land & Lumber Co | 34.16 |
| Urban, Celesbino | 30.00 |
| Varela, Juan | 2.50 |
| Uides, F. B | 13.50 |
| Vigil, Don | 30.00 |
| Vigil, M | 68.70 |
| Vigil, Pantaleon | 18.25 |
| Vigil, Victor | 5.00 |
| Weekly Optic and Stock Growers | 5.20 |
| Williams, Evan | 35.50 |
| Williamson, G. P | 16.00 |
| Winter Grocery Co | 12.95 |
| Wood-Davis Hardware Co | 103.57 |
| Total | 5,642.01 |
| *Furniture.* | |
| Caldwell, J. D | 25.00 |
| Wells, A. J | 15.00 |
| Total | 40.00 |
| *Freight.* | |
| Atchison, Topeka & Santa Fe Ry. Co | 35.21 |
| Bartlett, Thos. M | 13.25 |
| Fernandez, Rafel | 14.25 |
| Ginterrez | 40.00 |
| Harrison, J. W | 33.00 |
| Junines, M | 2.00 |
| Lopez, Antonio | 9.13 |
| Martenez, A. F | 6.50 |
| Martenez, S | 1.75 |
| Ortega, Cruz | 2.50 |
| Ortiz, Atilano | 23.75 |
| Ortez, Jacinto | 9.00 |
| Sena, F | 6.00 |
| Williamson Ranch & Store Co | 20.00 |
| Total | 216.34 |
| *Express.* | |
| Wells, Fargo & Co | 7.54 |
| *Telephone.* | |
| Mountain States Telegraph & Telephone Co | 13.00 |
| Santa Fe Electric Telephone Co | 12.78 |
| Total | 25.78 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Pecos National Forest), $12,459.30"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Rent.* | | *Travel, etc.*—Continued. | |
| Catron, Chas. C | $97.50 | Gregory, M. A | $3.15 |
| *Gas and electricity.* | | Moslmann, Louis H | 8.50 |
| Santa Fe Water & Light Co | 4.25 | Moss, Albert E | 73.10 |
| *Travel, etc.* | | Perkey, M. Uva | 11.35 |
| Barker, Elliott S | 46.95 | Plomteaux, Fred V | 7.41 |
| Burrall, H. D | 193.47 | Stewart, Alvin J | 3.00 |
| Ewell, Jas. R | 6.40 | Stewart, Thos. R | 286.90 |
| Faunce, Chas. D | 22.50 | Viles, H. C | 5.70 |
| | | Wells, Arthur J | 58.33 |
| | | Williams, D. L | 10.35 |
| | | Total | 717.11 |

| | |
|---|---|
| Total amount of appropriation | $12,459.30 |
| Total expenditures under above groups | 12,404.69 |
| Unexpended balance, Aug. 31, 1912 | 54.61 |
| Repayments to credit of appropriation | 6.59 |
| Net unexpended balance | 61.20 |
| Outstanding liabilities (estimated) | 61.20 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Pend d'Oreille National Forest), $14,827.88."*

[Original subappropriation, $14,446, increased by transfer of $381.88 from other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Gillis, James R | Forest assistant, at $1,200 | $1,200.00 | $244.48 |
| Campbell, James | Assistant forest ranger, at $1,100 | 366.66 | |
| Crittenden, Trotwood D | do | 733.33 | |
| Glen, Walter | do | 317.78 | |
| Kelley, Mark F | do | 317.78 | |
| Loughborough, W. Karl | do | 550.00 | |
| Middleton, Clifford E | do | 733.34 | |
| Parker, Claude C | do | 317.78 | |
| Phillips, Harvey W | do | 550.00 | 28.35 |
| Ryan, James E | do | 366.66 | |
| Thornton, James A | do | 366.66 | |
| Blume, Charles | Forest guard, at $900 | 190.00 | |
| Hanerwas, John | do | 187.50 | |
| Hillman, Wm. P | do | 187.50 | |
| Knapp, Harold B | do | 187.50 | 4.65 |
| Markham, Alfred W | do | 187.50 | |
| Parker, Richard D | do | 147.50 | |
| Simpson, Thos. Andrew | do | 170.00 | |
| Stonestreet, Jacob | do | 180.00 | |
| Wiberg, Charles | do | 187.50 | |
| Sanders, Burt | Forest guard, at $12 | 2.03 | |
| McMillan, Alexander | do | 2.00 | |
| McGregor, James Dolphus | do | 2.00 | |
| Lavin, Thomas | do | 2.03 | |
| Blume, William E | do | 1.20 | |
| Total | | 7,454.25 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Pend d'Oreille National Forest), $14,827.88"*—Contd.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.* | |
| Ashley, John K., jr | $10.00 |
| Barry, John, et al | 149.90 |
| Beardmore, Chas. W | 50.46 |
| Blume, Charles | 35.00 |
| Bonners Ferry Herald | 10.08 |
| Bonner Publishing Co | 79.32 |
| Bruce, M. L | 24.30 |
| Bureau of Printing | 5.40 |
| Case, Floyd | 2.70 |
| Child, W. E | 300.00 |
| City Feed Store | 99.11 |
| City Stables | 31.25 |
| Clark Fork Mercantile Co | 91.25 |
| Cranston Bros | 102.50 |
| Craig, J. H | 6.50 |
| Crescent Pharmacy | 2.00 |
| Decker, Arlie D | 125.00 |
| Dobbins, John M | 6.75 |
| Doubt, John C | 212.50 |
| Douglas, W. & B | 8.50 |
| Ellison & Eitelbuss | 5.50 |
| Elopson, F. M | 5.50 |
| Fleming, Walter | 5.50 |
| Flewelling, John | 12.00 |
| Foster, Joe | 2.00 |
| Fraker, Herald | 194.40 |
| Frazier Bros | 20.75 |
| Gardner, J. W | 7.80 |
| Garris, Frank | 43.50 |
| Glen, Walter | 18.00 |
| Gillon, J. F | 29.25 |
| Godfrey, V | 10.25 |
| Grant, Conrad | 11.40 |
| Grant, John E | 6.30 |
| Gumaer, Fred W | 40.00 |
| Hagman, Albert | 194.85 |
| Hagman, C. E | 57.55 |
| Hagmen, J. R | 94.58 |
| Jeannot, Ray | 28.00 |
| Johnston, Fred | 51.00 |
| Jurgens Bros | 92.12 |
| Kickbusch, W. E | 34.59 |
| Knapp, Herald | 3.90 |
| Krotzer, W. E | 1.04 |
| Lundstrum, Fritz | 75.00 |
| MacDonald, K. B | 12.50 |
| MacGillis & Gibbs Co | 47.43 |
| Marineau, Wm | 94.00 |
| Martin, Samuel H | 75.00 |
| Monks, Harold I | 139.48 |
| Mountjoy, H. L | 21.25 |
| Naples Trading Co | 20.86 |
| Nash Bros | 4.85 |
| Needham, J. D | 158.67 |
| Niemann, W. A | 17.50 |
| Norrell, F. J | 48.00 |
| Northern Idaho News | 15.34 |
| Northern Navigation Co | 46.75 |
| Pacific Transfer Co | .75 |
| Parker, Richard D | 35.00 |
| Pauly, Arthur | 16.75 |
| Pend d'Oreille Review | 28.55 |
| Ralph, Bert | 11.00 |
| Rawlings, H. H., & Co | 4.55 |
| Raynor, Fred | 62.10 |
| Roberts, Archer E | 111.67 |
| Renick, James | 17.85 |
| Rutz, William | 30.00 |
| Sanders, R. J | 12.50 |
| Sandpoint Idaho First National Bank | 225.00 |
| Sandpoint Lumber & Pole Co | 134.29 |
| Schroeder, C. A | 1.50 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Simpson, Thomas Andrew | $17.50 |
| Smith, Chas | 56.00 |
| Smith, Hugh | 31.50 |
| Standard Oil Co | 9.90 |
| Stonestreet, Jacob | 60.00 |
| Thibadeau, A | 65.40 |
| Thomas, James | 20.00 |
| Thomason Bros. Hardware Co | 93.65 |
| Union Park Wood Yard | 225.00 |
| Warren & Burch | 73.07 |
| Whitcomb Bros | 9.00 |
| Whitcomb, John | 4.95 |
| Williams, Al | 30.00 |
| Yach, Frank | 3.00 |
| Yokam, Frank | 10.80 |
| Total | 4,500.21 |
| *Furniture.* | |
| Thomason Bros. Hardware Co | 10.00 |
| *Fuel.* | |
| Yokam, Frank | 6.60 |
| Memann, Wm. A | 26.87 |
| Total | 33.47 |
| *Freight.* | |
| Clark Fork Mercantile Co | 1.00 |
| Connors, Wm | 1.50 |
| Dell, W. V | 3.00 |
| Foster, Joe | 6.00 |
| Great Northern Ry. Co | 7.00 |
| Johnson, J. T | 16.80 |
| Laser, I. N | 2.00 |
| Northern Pacific R. R. Co | 10.64 |
| Oregon Short Line R. R. Co | 1.72 |
| Pacific Transfer Co | 21.50 |
| Smith, S. S | 6.25 |
| Spokane International Ry. Co | 5.25 |
| Total | 82.66 |
| *Express.* | |
| Great Northern Express Co | 2.90 |
| Northern Express Co | .55 |
| Western Express Co | .45 |
| Total | 3.90 |
| *Telephone.* | |
| Interstate Telephone Co | 44.23 |
| Pacific Telephone & Telegraph Co | 139.76 |
| Total | 183.99 |
| *Rent.* | |
| Farmin, L. D., & Son | 120.00 |
| Niemann, William A | 270.00 |
| Total | 390.00 |
| *Gas and electricity.* | |
| Northern Idaho & Montana Power Co. | 29.55 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Pend d'Oreille National Forest), $14,827.88"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel, etc.* | | *Travel, etc.*—Continued. | |
| Armstrong, Phil. S | $55.30 | Howell, Chas. F | $231.80 |
| Barton, J. E | 481.44 | Kaufman, H. S | 100.25 |
| Bignell, G. A | 52.90 | Mac Kay, E. A | 62.98 |
| Blackman, W. O | 20.40 | Mason, F. R | 51.00 |
| Campbell, James | 3.70 | Philips, H. W | 28.35 |
| Crittenden, T. D | 78.50 | Roberts, A. E | 91.28 |
| Decker, A. D | 113.16 | Ryan, James E | 53.80 |
| Gillis, James R | 244.48 | Thornton, James A | 54.25 |
| Glen, Walter | 36.05 | Van Dyk, G. M | 4.10 |
| Grigg, Alfred | 70.25 | | |
| Gumaer, Fred. W | 78.85 | Total | 2,109.69 |
| Gumaer, R. M | 196.85 | | |

| | |
|---|---|
| Total amount of appropriation | $14,827.88 |
| Total expenditures under above groups | 14,797.72 |
| Unexpended balance Aug. 31, 1912 | 30.16 |
| Outstanding liabilities (estimated) | 30.16 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Pike National Forest), $16,097.15."*

[Original subappropriation, $17,184, decreased by transfer of $1,086.85 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Bradshaw, R. M | Forest guard, at $900 | $150.00 | |
| Criley, Geo. D | do | 292.50 | |
| Glendening, Jno. L | do | 505.00 | $4.80 |
| Hays, Albert H | do | 100.00 | |
| Matthews, Bruce | do | 202.50 | 107.55 |
| Miller, Earl B | do | 90.00 | |
| Poley, Frank F | do | 400.00 | |
| Smithe, Richard L | do | 75.00 | |
| Thompson, Fayette L | do | 180.00 | |
| Wilson, M. P | do | 150.00 | |
| Amsler, O., jr | Forest guard, at $3 per diem | 4.50 | |
| Anthony, Maurice | Forest guard, at $2.50 per diem | 30.00 | |
| Beelen, Josiah S | do | 7.50 | |
| Fitzsimmons, Chas | do | 2.50 | |
| Lemons, Jno. J | Forest guard | 8.75 | |
| Morelands, Harry E | do | 15.00 | |
| Payne, John H | do | 53.75 | |
| Troppe, A. P | do | 31.25 | |
| Williams, Chas. E | do | 55.00 | |
| Nelson, F. A | do | 4.00 | |
| Bruner, Eli M | Field assistant, at $600 | 136.67 | 4.50 |
| Gooch, Winslow L | do | 150.00 | 6.70 |
| Steffens, Louis H | do | 125.00 | 4.60 |
| Beaumont, Chas. E | Field assistant, at $1,000 | 250.00 | 22.78 |
| Dickson, E. J | Clerk (stenographer and typewriter), at $1,000 | 555.56 | |
| Hopson, Walter A | Forest assistant, at $1,000 | 250.00 | 72.75 |
| Reilly, Chas. H | Clerk (stenographer and typewriter), at $1,000 | 422.22 | 59.15 |
| Schrader, Walter H | Forest planting assistant, at $1,000 | 1,000.00 | 56.32 |
| Clarke, Ray R | Assistant forest ranger, at $1,100 | 152.77 | |
| Jeffrey, William F | do | 91.67 | |
| Reinsch, Henry G | Expert, at $1,100 | 1,100.00 | 335.23 |
| Hutchinson, Wallace I | Forest assistant, at $1,600 | 1,591.12 | 371.10 |
| Total | | 8,182.26 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Pike National Forest), $16,097.15"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Ady & Crowe Mercantile Co | $33.81 |
| Ainsworth & Sons, Wm | 43.00 |
| Ames, W. G | 30.00 |
| American Furniture Co | 1.20 |
| Barnes & Son, G. S | 10.30 |
| Barteldes Seed Co., The | 3.60 |
| Beckner, J. S | 1.25 |
| Benson, John | 12.50 |
| Bell, Geo | 3.00 |
| Best & Co., J. D | 9.25 |
| Betz, Geo | 11.31 |
| Bentley, jr., John | 35.00 |
| Burger, S. L | 3.00 |
| Chrismon, J. L | 49.00 |
| Clark Quick Printing Co | 3.00 |
| Clason Manufacturing Co | 50.15 |
| Clear Creek County Publishing & Printing Co | 2.30 |
| Cochran, W. H | 48.50 |
| Colorado Blue Print Paper Co | 1.20 |
| Colorado Springs Gazette Co | 2.76 |
| Columbia, J. L | 9.71 |
| Criley, A. H | 30.00 |
| Criley, Conrad | 25.00 |
| Cripple Creek Times Co | 12.71 |
| Crissey & Fowler Lumber Co | 17.79 |
| Dalton, Harry | 4.50 |
| Davis, Bridahn Drug Co | 4.00 |
| Denver Commission & Grain Co | 80.59 |
| Denver Post | 24.30 |
| Denver Gas & Electric Co | 2.65 |
| Denver Tent & Awning Co | 55.00 |
| Dickson, E. J | 33.33 |
| Donnelly, D. J | 75.05 |
| Dow, E. M | 11.90 |
| Fair Play Flume | 9.25 |
| Florissant Mercantile Co | 6.75 |
| Frijouf, Frank | 12.75 |
| Gardner, G. W | 28.45 |
| Gardner, H | 17.40 |
| Gill, H. C | 12.49 |
| Glendening, Jno. L | 32.50 |
| Graham, James | 404.33 |
| Greene Mercantile Co., J. W | 18.90 |
| Guiry Bros. Wall Paper Co | 20.00 |
| Hays, Miles | 6.33 |
| Hendrie & Botthoff Manufacturing & Supply Co | 111.40 |
| Higby Mercantile Co., The | 117.31 |
| Higginson Bros | 21.39 |
| Hoffman, L. F | 7.00 |
| Holt, H. J | 7.50 |
| Idaho Springs Lumber Co | 86.03 |
| Johnson, E. T | 40.00 |
| Keep, J. H | 28.50 |
| Kendrick-Bellamy Stationery Co | 3.24 |
| Kinsely, A. R | 8.78 |
| Lallie Surveying Instrument & Supply Co | 21.45 |
| Lamon, David | 30.00 |
| Lilley, W. H | 75.70 |
| Longstaff, Henry | 12.50 |
| Longstaff, Robert | 12.50 |
| Lowell-Meservey Hardware Co | 14.57 |
| McCarthy, Clyde | 1.25 |
| McGinnis, S. C | 21.25 |
| McPhee & McGinnity | 253.25 |
| Meador & Hilligoss | 2.85 |
| Meek Trunk & Bag Co., A. E | 2.50 |
| Mines Supply Co | 4.20 |
| Nevitt, Melvin L | 4.40 |
| Newton Lumber & Manufacturing Co | 8.55 |
| Northup, Frank | 200.00 |
| Osborne, A. H | 4.50 |
| *Miscellaneous—Continued.* | |
| Ossen Photo Supply Co | $10.77 |
| Pasko, F. J | 32.00 |
| Plummer, C. L | 52.79 |
| Poley, Frank F | 12.50 |
| Poley, W. S | 3.75 |
| Post Publishing & Printing Co | 5.00 |
| Queen City Iron & Wire Works Co | 55.60 |
| Record Journal Publishing Co | 19.74 |
| Record-Stockman Publishing Co | 13.35 |
| Reed Door Check Co | 3.00 |
| Republican Publishing Co | 3.30 |
| Richardson, J. D | 135.00 |
| Robinson, H. A., Grain Co | 100.03 |
| Rockefellow, J. A | 12.13 |
| Sacks-Lawler Machine Manufacturing Co | 1.67 |
| Sadler Furniture Co., H. R | 5.75 |
| Schattinger, Peter | 82.00 |
| Seldomridge Grain Co | 176.06 |
| Snyder, John | 17.21 |
| Standard Furniture Co | 1.20 |
| Standeford, R. P | 5.00 |
| Sollos, F | 10.50 |
| Swanburg, Fred | 6.00 |
| Swanson, Gust | 11.90 |
| Tremont Grocers | 14.90 |
| Tritch Hardware Co., The Geo | 244.16 |
| Tucker, Raymond | 76.35 |
| Van Dyke, Stephen | 2.50 |
| Van Duyn, Guy | 3.25 |
| Western Electrical Co | .50 |
| Western Tin & Enameling Co | 2.64 |
| Wilber, A. H | 17.10 |
| Williams, F. E | 27.85 |
| Wilson Saddlery Co., J. H | 71.50 |
| Woodland Mercantile Co., The | 53.64 |
| Wright, Silas | 85.00 |
| Wrought Iron Range Co | 2.65 |
| Total | 3,788.72 |
| *Stationery.* | |
| Kendrick-Bellamy Stationery Co | 3.75 |
| *Furniture.* | |
| Standard Furniture Co | 11.10 |
| *Express.* | |
| Globe Express Co | 3.61 |
| Adams Express Co | 1.55 |
| Total | 5.16 |
| *Freight.* | |
| Atchison, Topeka & Santa Fe Ry | .81 |
| Beasley, S. J | 6.00 |
| Bergen, William | 16.00 |
| Chicago, Burlington & Quincy R. R. Co | 15.52 |
| Colorado City Livery | 5.00 |
| Head, A. W | 4.00 |
| Colorado Midland Ry. Co | 8.11 |
| Colorado & Southern Ry. Co | 6.37 |
| Colorado Springs & Cripple Creek District Ry. Co | 2.50 |
| Denver, Northwestern & Pacific Ry. Co | 1.54 |
| Denver & Rio Grande R. R. Co | 18.19 |
| Florence & Cripple Creek R. R. Co | .70 |
| Lafferty, James | 11.00 |
| Martin, Thos. B | 1.50 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Pike National Forest), $16,097.15"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Freight*—Continued. | | *Travel, etc.* | |
| Merritt, C. A. | $8.00 | Kelso, W. B. | $24.90 |
| Polhemus, R. M. | 1.25 | Lorenz, O. E. | 74.55 |
| Smith Storage & Transfer Co. | 5.50 | Matthews, Bruce | 107.55 |
| Spencer, E. H. | 1.50 | Montgomery, D. C., jr. | 216.80 |
| Stapish, A. W. | 4.00 | Parrett, F. C. | 15.55 |
| Union Pacific R. R. Co. | .67 | Reily, C. H. | 59.15 |
| Weicker Transfer & Storage Co. | 6.00 | Schrader, W. H. | 2.60 |
| Weller, C. R. | 4.00 | Reinsch, H. G. | 174.03 |
| Wellington, Frank | 58.00 | Smelser, H. E. | 32.90 |
| | | Sobey, F. P. | 31.80 |
| Total | 186.16 | Steffens, L. H. | 4.60 |
| *Telephone.* | | Truman, R. M. | 3.70 |
| | | Hutchinson, W. I. | 333.50 |
| Mountain States Telegraph & Telephone Co. | 315.76 | Beaumont, C. E. | 2.70 |
| | | Bruner, E. M. | 4.50 |
| *Rent.* | | Clarke, R. R. | 23.95 |
| | | Couch, Edmond | 19.50 |
| Bryant, Charles | 3.00 | Duthie, Geo. A. | 580.55 |
| Majestic Investment Co. | 852.00 | Fitzgerald, C. W. | 344.01 |
| | | Glendening, John L. | 4.80 |
| Total | 855.00 | Gooch, W. L. | 6.70 |
| | | Total | 2,068.34 |

| | |
|---|---|
| Total amount of appropriation | $16,097.15 |
| Total expenditures under above groups | 15,416.25 |
| Unexpended balance Aug. 31, 1912 | 680.90 |
| Repayments to credit of appropriation | .85 |
| Net unexpended balance | 681.75 |
| Outstanding liabilities (estimated) | 681.75 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Plumas National Forest), $17,173.70."*

Original subappropriation, $17,900, decreased by transfer of $726.30 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Atmore, A. M. | Forest guard, at $900 | $260.00 | ..... |
| Baxter, Luke J. | Forest assistant, at $600 | 43.33 | ..... |
| Beans, E. H. | Forest guard, at $900 | 75.00 | ..... |
| Bishop, L. L. | Forest assistant, at $1,000 | 250.00 | $104.42 |
| Boatright, V. W. | Forest guard, at $900 | 77.50 | ..... |
| Boyd, George | do | 170.00 | ..... |
| Browning, H. A. | Forest guard, at $900 and $1,100 | 316.67 | 6.70 |
| Clark, H. B. | Field assistant, at $600 | 110.00 | 25.80 |
| Douglas, Jno. F. | Forest guard, at $1,100 | 446.10 | ..... |
| Duncan, Wm. B. | Assistant forest ranger, at $1,100 | 381.95 | 36.55 |
| Elliott, W. A. | Forest guard, at $900 | 150.00 | ..... |
| Felt, Arthur C. | Field assistant, at $600 | 81.67 | 40.63 |
| Grubb, D. H. | do | 83.33 | 11.70 |
| Hard, Ezra C. | Forest guard, at $1,000 | 44.44 | ..... |
| Hayes, Wm. | Forest guard, at $900 | 445.84 | ..... |
| Hodge, E. T. | do | 225.00 | ..... |
| Hogan, M. I. | do | 265.00 | ..... |
| Hutchinson, R. | do | 240.00 | ..... |
| Johnson, L. G. | Field assistant, at $600 | 200.00 | ..... |
| Kelley, W. L. | Assistant forest ranger, at $1,000 | 507.22 | 17.60 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Plumas National Forest), $17,173.70"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Kenyon, Andrew A | Forest guard, at $900 | $75.00 | |
| Knutson, Chas. M | do | 132.50 | |
| Learmont, W. C | do | 115.00 | |
| McCord, M. H | do | 225.00 | |
| Maddox, R. S | Forest assistant, at $1,400 | 1,392.23 | $272.60 |
| Mallory, Geo. H | Field assistant, at $600 | 93.33 | 11.70 |
| Meyer, Leo. W | do | 50.00 | |
| Myers, Perrin J | do | 50.00 | |
| Orr, Geo. R | Forest assistant, at $1,200 | 1,200.00 | 64.40 |
| Renshaw, D. L | Field assistant, at $600 | 118.33 | 43.41 |
| Rogers, H. P | Assistant forest ranger, at $1,100 | 690.55 | 5.45 |
| Sage, H. H | Field assistant, at $600 | 43.33 | |
| Scott, H. P | Forest guard, at $900 | 262.50 | |
| Sloss, R. W | Field assistant, at $600 | 150.00 | |
| Southworth, Irving T | do | 50.00 | |
| Thayer, P. C | Forest guard, at $900 | 445.84 | |
| Thomas, John S | Assistant forest ranger, at $1,100 | 161.95 | |
| Wilcox, H. F | Field assistant, at $600 | 153.33 | 23.80 |
| Williams, W. S | Forest guard, at $900 | 337.50 | |
| Wygle, L. P | Assistant forest ranger, at $1,100 | 446.10 | |
| Yates, Harry S | do | 91.67 | |
| Zumwalt, A. J | Forest clerk, at $900 | 265.00 | |
| Total | | 10,922.21 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| American Dehydrating Co | $43.00 | Hodopp, E. L | $8.64 |
| Andrews, A. L | 55.25 | Hogan, M. I | 16.00 |
| Atmore, A. M | 16.00 | Humphrey Meat Market | 20.52 |
| Bader, C. F | 3.75 | Hutchinson, R | 17.50 |
| Bader, Matt | 24.00 | Jacks, A. R | 47.00 |
| Beckinth Mercantile Co | 1.90 | Johnson, Gus | 35.18 |
| Billing, Brennie | 47.00 | Johnson, Leon G | 44.00 |
| Bills, C. L | 5.70 | Johnson, Wm | 66.75 |
| Boyd, Geo. D | 21.00 | Jones & Co., J. H | 33.78 |
| Campbell, J. H | 129.11 | Jones, Wm | 4.00 |
| Carson, J | 44.75 | Kahn, Geo. H | 1.22 |
| Cayot, Frank | 3.00 | Kahn & Co., Henry | 2.45 |
| Church, J. L | 7.50 | Langhorst, G. A | 69.37 |
| Clinch, W. J | 1.70 | Laufman, J. W | 9.60 |
| Cohn & Co., L | 13.50 | Lowry, J. J | 46.67 |
| Crow, C. H | 24.15 | Lee, C. J | 149.50 |
| Darby, B. F | 1.50 | Leeman, William | 21.25 |
| Dorsch, H. G | 9.21 | McCann, P. J | 32.90 |
| Dotta, Angelo | 136.00 | McComb, A. F | 2.50 |
| Doyle, J. M | 16.55 | McCune, Thos | 3.00 |
| Eastman Kodak Co | .71 | McCutcheon, W. H | 100.00 |
| Feather River Lumber Co | 41.46 | McKinney, F. T | 22.40 |
| Finlayson, J. E | 37.41 | McKenzie, A. M | .75 |
| Fletcher, Chas | 27.20 | McLaughlin | 2.50 |
| Fraser, Jim | 35.18 | Malcolm, Wm | 3.00 |
| Graham, Thomas | 32.90 | Marsh Lumber Co | 114.05 |
| Great Western Power Co | 22.20 | Mason, Edw. H | 12.00 |
| Greeno & Clark | 60.55 | Massage Timber & Lumber Co | 5.47 |
| Greeno, G. W | 5.00 | Merian, A. T | 7.50 |
| Grazzly Creek Ice Co | 7.50 | Merrifield, J. E | 2.50 |
| Hall-McIntyre Co. (Inc.) | 5.28 | Miller, W. J | 40.00 |
| Hallsted, F. H | 25.00 | Moise-Kilnkner | 50.00 |
| Hallsted, Mrs. F. H | 10.00 | Mullen, Ira | 100.00 |
| Ham, J. M | 1.75 | Nevada Livery Stable | 70.50 |
| Hedges, Sam | 24.15 | Nichols, H. O | 10.00 |
| Hill, Clarence | 22.00 | Ohlsen, Frank | 2.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Plumas National Forest), $17,173.70"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| O'Neil, James | $1.00 |
| Pacific Coast Blue Print Co | 3.60 |
| Pattan, Irving | 15.00 |
| Pauly, O. N | 100.00 |
| Plumas Commercial Co | 17.05 |
| Plumas Meat Market | 2.72 |
| Plumas National Bulletin | 16.32 |
| Quincy Drug Store | 25.97 |
| Quincy Fruit & Grocery Store | 136.32 |
| Quincy Hardware Store | 111.03 |
| Quincy Water Works | 24.00 |
| Robinson, J. J | 13.65 |
| Robinson, Mrs. J. J | 37.80 |
| Rodon, Peter | 35.18 |
| Rosenberg & Jones | 11.90 |
| Scott, H. P | 25.20 |
| Seneca Mining & Milling Co | 38.35 |
| Sharkey, Geo. P | 4.50 |
| Simpson, G. W | 7.75 |
| Sloss, R. W | 57.00 |
| Snook, W. T | 100.00 |
| Snook, W. S | 40.00 |
| Stephen & Kingdon | 111.51 |
| Stephan, Geo. H | 4.00 |
| Stratton, L. J | 9.00 |
| Thayer, A. H | 7.50 |
| Tomb, Geo | 160.00 |
| Trimble, C. E | 21.15 |
| Underwood Typewriter Co | 15.50 |
| Watkins, Rodney | 34.07 |
| Watson, A. J | 67.50 |
| Wegner, F. A | 31.67 |
| Wells, D. E | 11.22 |
| Werner, C. J | 1.00 |
| Western Electric Co | 1.50 |
| Wormely, H. P | 40.00 |
| Wright, C. H | 30.00 |
| Yeger, Lawrence | 36.00 |
| Total | 3,543.32 |
| *Furniture.* | |
| Holbrook, Merrill & Stetson | 13.50 |
| Young Co., J. C | 12.40 |
| Total | 25.90 |
| *Freight.* | |
| Brown, S. C | 1.25 |
| Herrick, James L | 3.00 |
| Lemieux, Joseph | 1.50 |
| Lemm, F. P | 15.45 |
| Marsh Lumber Co | 15.30 |
| Southern Pacific Co | 1.30 |
| Spring, J. D | 8.50 |
| Stephen, Geo. F | 28.00 |
| Stratton, L. J | 18.00 |
| Western Pacific Ry. Co | 37.32 |
| Total | 129.62 |
| *Express.* | |
| Adams Express Co | $9.92 |
| Globe Express Co | 29.73 |
| Wells, Fargo & Co | 2.57 |
| Total | 42.22 |
| *Telephone.* | |
| Pacific Telephone & Telegraph Co | 18.00 |
| *Rent.* | |
| Becraft, J. T | 55.00 |
| Feather River Lumber Co., The | 60.00 |
| Flournoy, H. C | 300.00 |
| Hattman, Betty | 50.00 |
| Total | 465.00 |
| *Travel.* | |
| Barrett, Arthur C | 44.25 |
| Bishop, L. L | 104.42 |
| Cayot, F. B | 52.50 |
| Chamberlin, Geo. W | 16.25 |
| Clark, E. E | 203.90 |
| Clark, H. B | 25.80 |
| Duncan, Wm. B | 36.55 |
| Durbin, Wm. G | 178.93 |
| Felt, Arthur C | 40.63 |
| Fowler, F. H | 8.30 |
| Grubb, D. H | 11.70 |
| Hafley, F. H | 120.00 |
| Hayes, Geo. M | 9.50 |
| Jeffrey, Geo. L | 7.65 |
| Johnson, L. G | 17.10 |
| Kelley, Walter L | 17.60 |
| Kloppenburg, Henry A | 65.95 |
| McMillan, D. A | 40.05 |
| Maddox, R. S | 269.85 |
| Mallory, Geo. H | 11.70 |
| Nail, James E | 49.85 |
| Orr, Geo. R | 62.00 |
| Patton, Adelbert E | 36.40 |
| Renshaw, D. L | 43.41 |
| Robinson, Walter C | 15.50 |
| Rogers, D. N | 269.43 |
| Rogers, Harvey P | 5.45 |
| Stanley, Allan J | 49.90 |
| Varney, Edward L | 19.30 |
| Warren, L. J | 119.41 |
| Wilcox, H. F | 23.80 |
| Total | 1,977.08 |
| *Gas and electricity.* | |
| Gausner, F. G | 2.40 |
| Quincy Electric Light Co | 15.72 |
| Total | 18.12 |

| | |
|---|---|
| Total amount of appropriation | $17,173.70 |
| Total expenditures under above groups | 17,141.47 |
| Unexpended balance Aug. 31, 1912 | 32.23 |
| Outstanding liabilities (estimated) | 32.23 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Pocatello National Forest), $982.95."*

[Original subappropriation, $3,327, decreased by transfer of $2,344.05 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Puguire, George V | Forest guard, at $900 | $57.50 | |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous, etc.* | | *Express.* | |
| Anderson Sons Co | $1.68 | American Express Co | $2.88 |
| Badonis Pharmacy | 3.76 | *Telephone.* | |
| Bean Hardware Co., A. B | 4.35 | Mountain States Telephone & Telegraph Co | 30.00 |
| Book Store Pharmacy | 4.50 | *Rent.* | |
| Browning Bros. Co | 7.50 | Wrensted, Benedicta | 264.00 |
| Clark, J. L | 6.50 | *Travel, etc.* | |
| Harvey, W. J., & Son | 12.00 | Bruins, J. F | 114.30 |
| Idaho Enterprise | 19.25 | Campbell, Wm. H | 19.35 |
| Johns-Manville Co., H. W | 2.75 | Christiansen, Moses | 35.65 |
| Kleeman-Hall Hardware Co | 72.50 | McQueen, Alexander | 31.60 |
| McHarr, W. A | 1.25 | Moore, Mary E | 43.85 |
| Malad Coop. Co | 28.58 | Roler, Gretchen A | 22.00 |
| Morris, Elf | 7.75 | Say, Arthur P | 69.65 |
| Pocatello Tribune | 13.25 | Total | 336.40 |
| Robinson, A. E | 12.00 | | |
| Ruebelmann & Son, L | 6.81 | | |
| Tribune Co | 4.00 | | |
| Urick, W. D | .40 | | |
| Total | 208.83 | | |
| *Furniture.* | | | |
| Kleeman-Hall Hardware Co | 49.05 | | |
| *Freight.* | | | |
| Campbell-Grant | 3.00 | | |
| Williams, Ernest | 3.00 | | |
| Total | 6.00 | | |

| | |
|---|---|
| Total amount of appropriation | $982.95 |
| Total expenditures under above groups | 954.66 |
| Unexpended balance Aug. 31, 1912 | 28.29 |
| Outstanding liabilities (estimated) | 28.29 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Powell National Forest), $810."*

[Original subappropriation, $4,911, decreased by transfer of $4,101 to other subappropriations.]

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous, etc.* | | *Furniture.* | |
| Adair, Wm | $13.00 | Gates, Hiram | $7.00 |
| Badkins Pharmacy | 7.06 | | |
| Baker, Claude V | 20.00 | *Freight.* | |
| Cullum, H. W | 51.71 | | |
| Deseret News | 8.40 | Burr, Geo. A | 5.00 |
| Deuel, G. A | 8.52 | Campbell, J. R | 17.97 |
| Escalante Corp | 13.80 | | |
| Hanks, W. B | 71.50 | Total | 22.97 |
| Heaps, W. C | 10.80 | | |
| Loa Cooperative | 9.70 | *Rent.* | |
| Panguitch Progress | 4.95 | | |
| Pectol, E. P | 14.25 | Shurtz, D. C., jr | 120.00 |
| Peoples Exchange | 7.96 | | |
| Porter, J. R | 5.60 | *Travel, etc.* | |
| Salt Lake Hardware Co | 90.00 | | |
| Stringam, G. W | 31.77 | Barney, Geo. H | 143.65 |
| Torgerson, C. J | 136.50 | | |
| Wilcock & Co | 4.45 | | |
| Total | 509.97 | | |

| | |
|---|---|
| Total amount of appropriation | $810.00 |
| Total expenditures under above groups | 803.59 |
| Unexpended balance Aug. 31, 1912 | 6.41 |
| Outstanding liabilities (estimated) | 6.41 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Prescott National Forest), $4,815."*

[Original subappropriation, $6,248, decreased by transfer of $1,433 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Hall, Harry C | Deputy forest superintendent, at $1,400 | $19.44 | |
| Linville, Andrew J | Forest guard, at $900 | 450.00 | |
| Williams, Chas. B | do | 450.00 | |
| Total | | 919.44 | |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Arizona Journal Miner | $14.14 | Hisle, W. M | $322.75 |
| Arizona Mine Supply Co | 133.19 | Human, J. W | 13.00 |
| Bashford-Burmister Co | 109.64 | Journal Miner Publishing Co | 6.00 |
| Burmister & Sons Co | 302.32 | Logan, J. L | 25.00 |
| Byers & Andrews | 12.00 | Maekin, Peter | 75.00 |
| Clark & Adams Co | 165.35 | Miller, C. L | 38.00 |
| Cordes, Chas. H | 40.00 | Purtyman, Geo. S | 6.50 |
| Enos, B. J | 146.75 | Richards Bros | 95.68 |
| Head Lumber Co | 113.39 | Ryan, J. C | 29.20 |
| Hill Hardware Co., Saml | 25.50 | Simmons, T. J | 49.50 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Prescott National Forest), $4,815"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Sturges Hay & Grain Co | $155.00 |
| Sullivan, Jas | 70.00 |
| Tillon's Machine Works | 6.00 |
| Wingfield, D. W. & Jas | 68.50 |
| Yavapai Lumber Co | 171.53 |
| Yeomans, Horace | 85.00 |
| Total | 2,278.94 |
| *Freight.* | |
| Arizona Mine Supply Co | 1.20 |
| Atchison, Topeka & Santa Fe Ry. Co. | 44.75 |
| Massing Bros | 4.80 |
| Paine's Express | 5.00 |
| Richards Bros | 5.00 |
| Santa Fe, Prescott & Phoenix Ry. Co. | .75 |
| O. K. Stable | 34.65 |
| Summers, J. I | 5.00 |
| Springer Transfer Co | 9.00 |
| Total | 110.15 |
| *Express.* | |
| Wells, Fargo & Co. Express | .75 |
| *Rent.* | |
| Wood, H. R | $360.00 |
| Arizona Mining & Milling Co | 25.00 |
| Tiger Gold Co | 20.00 |
| Total | 405.00 |
| *Gas and electricity.* | |
| Prescott Gas & Electric Co | 10.00 |
| *Travel.* | |
| Cook, Jas. T | 5.10 |
| Hall, Harry C | 188.75 |
| Hinderer, Chas. H | 263.35 |
| Hiscox, Shepard | 123.99 |
| King, Ralph E | 6.00 |
| McNelty, Jno. C | 203.85 |
| Purtyman, Geo. S | 31.42 |
| Roderus, Wm. C | 133.33 |
| Steward, L | 23.00 |
| Ulmo, H. W | 42.83 |
| Yorke, Geo. R | 46.10 |
| Total | 1,067.72 |

| | |
|---|---|
| Total amount of appropriation | $4,815.00 |
| Total expenditures under above groups | 4,792.00 |
| Unexpended balance Aug. 31, 1912 | 23.00 |
| Repayments to credit of appropriation | .15 |
| Net unexpended balance | 23.15 |
| Outstanding liabilities (estimated) | 3.01 |
| Balance to be turned back in Treasury (estimated) | 20.14 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Rainier National Forest), $11,508.97."*

[Original subappropriation, $13,603, decreased by transfer of $2,094.03 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Berggren, A. W | Temporary clerk, at $720 | $152.00 | |
| Bolton, John D | Forest guard, at $900 | 262.50 | |
| Blankinship, H. B | do | 225.00 | $5.90 |
| Bloom, Adolph | do | 47.50 | |
| Bohrankamp, F. W | do | 75.00 | |
| Campbell, F. A | do | 37.50 | |
| Christiani, Jno. C | do | 75.00 | |
| Fenby, Edwin J | Forest assistant, at $1,300 | 1,184.45 | 326.60 |
| Foss, Henry A | Forest guard, at $900 | 150.00 | |
| Gibson, Edward B | Assistant ranger, at $1,100 | 293.34 | |
| Glastetter, Thos. F | Forest guard, at $900 | 202.50 | |
| Hagon, Jules | do | 365.00 | |
| Hall, Harold | do | 150.00 | |
| Hedge, J. A | do | 75.00 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Rainier National Forest), $11,508.97"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Huyler, H. M | Stenographer and typewriter, at $840 | $24.49 | |
| Kauffman, Geo. A | Forest guard, at $900 | 200.00 | |
| Kimmune, C. E | do | 75.00 | |
| Klingensmith, O. C | Assistant ranger, at $1,100 | 641.67 | $5.95 |
| Lewis, C. W | Forest guard, at $75 per month | 337.50 | |
| MacKechnie, J. L | Assistant ranger, at $1,100 | 366.67 | 3.25 |
| McLean, J. S | Forest guard, at $900 | 412.50 | |
| Millison, Henry C | do | 170.00 | |
| Morgan, Jos. G. G | Assistant ranger, at $1,100 | 259.72 | |
| Mulligan, Whitfield | Chief forest guard, at $900 | 200.00 | |
| Murnen, Edgar J | Assistant ranger, at $1,100 | 305.56 | |
| O'Farrell, Robt. J | do | 687.50 | 7.70 |
| Randles, Henry | Forest guard, at $900 | 337.50 | 7.95 |
| Sethe, Wm | Assistant ranger, at $1,100 | 601.95 | |
| Spencer, Harvey | Forest guard, at $900 | 167.50 | |
| Spencer, Jay | do | 75.00 | |
| Tittle, Ed | Assistant ranger, at $1,100 | 458.34 | |
| Total | | 8,615.69 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Baker, Ralph O | $15.00 |
| Brehm & Bros., E. E | 12.55 |
| Burg & Hanson | 15.00 |
| Carlson, J. L | 3.75 |
| Christian, J. C | 92.50 |
| Christian, N. J | 2.50 |
| Christian, Mrs. N. J | 27.50 |
| Doten, L. W | 10.00 |
| Geotzenburger, Wm | 57.50 |
| Graham Duplicating Bureau | 53.27 |
| Gurley, W. & L. E | 4.56 |
| Hanson & Co., W. J | 7.50 |
| Hanson Map & Blue Print, L. W | .30 |
| Hall, C. L | 12.00 |
| Harvey, Park | 12.00 |
| Hofstetter & Co | 48.00 |
| Hunt & Mottet Co | 200.88 |
| Johnson & Marker | 35.00 |
| Kerr, Geo. D | 24.00 |
| Kuhnhausen, H. W | 27.15 |
| Larson Hardware Co | 117.75 |
| Lewis, C. W | 15.00 |
| MacKeehnie, J. L | 97.82 |
| Mackay, Wm | 2.00 |
| Manley Moore Lumber Co | 8.43 |
| Meyer & McAllister | 16.50 |
| Miller, Albert | 28.76 |
| Morton Hardware Co | 2.40 |
| Mueller, R. A | 73.65 |
| O'Farrell, R. J | 45.90 |
| O'Neal, Roy | 18.00 |
| O'Neal, R. M | 13.50 |
| Olson, Ben | 3.00 |
| Parnel, John | 5.00 |
| Randle, Matt | 7.80 |
| Republic Publishing Co | 10.50 |
| Roberts & Sons, A | 1.65 |
| Sethe, Wm | 33.66 |
| Shuman, Allen | 10.00 |
| *Miscellaneous*—Continued. | |
| Smith, J. E | $150.00 |
| Standard House Furnishing Co | 3.60 |
| Taylor Bros | 4.00 |
| Thorp Mercantile Co | 16.05 |
| Vaughan & Morrill Co | 6.40 |
| Washington Hardware Co | 95.20 |
| Weimer, R. A | 12.83 |
| Wild, Theodore | 17.33 |
| Winsberg, C. W | .80 |
| Yakima Daily Republic | 2.10 |
| Total | 1,480.59 |
| *Furniture.* | |
| Standard House Furnishing Co | 3.85 |
| *Freight.* | |
| Blankenship, Mrs. M. J | 18.00 |
| Bolton, Finley | 3.00 |
| Commercial Truck Co | 3.00 |
| Johnson, O. I | 2.50 |
| Karr, Martin | 18.00 |
| McAllister, J. R | 4.61 |
| Northern Pacific R. R. Co | 1.07 |
| Oregon-Washington R. R. & Navigation Co | 7.65 |
| Purcell, J. C | 15.00 |
| Schuler, T | 3.00 |
| Total | 75.83 |
| *Express.* | |
| Northern Express Co | .55 |
| Wells, Fargo & Co | .75 |
| Total | 1.30 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Rainier National Forest), $11,508.97"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Telephone.* | | *Travel, etc.*—Continued. | |
| Pacific Telephone & Telegraph Co | $2.88 | Harris, P. T | $34.30 |
| Rainy Valley Electric Co | .56 | Kingsley, Frank L | 36.80 |
| Sunset Telephone & Telegraph Co | 125.55 | Kirkpatrick, Jno | 40.50 |
| | | Klingensmith, O. C | 5.95 |
| Total | 128.99 | McCullough, Wm. A | 28.20 |
| | | MacKechnie, J. L | 3.25 |
| *Travel, etc.* | | O'Farrell, Robt. J | 7.70 |
| | | Randles, Henry | 7.95 |
| Allen, Grenville T | 245.91 | Wright, Abner T | 24.00 |
| Brown, Mortimer J | 66.70 | Wyckoff, Josiah M | 23.45 |
| Croxford, Harry | 57.50 | | |
| Cunningham, Harry M | 75.60 | Total | 1,184.41 |
| Fenby, Edwin J | 326.60 | | |

| | |
|---|---|
| Total amount of appropriation | $11,508.97 |
| Total expenditures under above groups | 11,490.66 |
| Unexpended balance Aug. 31, 1912 | 18.31 |
| Repayments to credit of appropriation | 4.75 |
| Net unexpended balance | 23.06 |
| Outstanding liabilities (estimated) | 3.17 |
| Balance to be turned back in Treasury (estimated) | 19.89 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Rio Grande National Forest), $8,920.31."*

[Original subappropriation, $10,750, decreased by transfer of $1,829.69 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Higgins, Jay | Forest assistant, at $1,400 | $1,365.00 | $216.35 |
| Lee, Reese L | Assistant forest ranger, at $1,100 | 458.33 | |
| Blades, Oscar | Forest guard, at $900 | 75.00 | |
| Breen, Thomas | do | 90.00 | |
| Chavez, Lucas | do | 305.00 | |
| Guthrie, Chas. R | do | 75.00 | |
| Hurless, Thos. J | do | 75.00 | |
| Kenney, W. R | do | 192.50 | 11.80 |
| McKrea, John E | do | 12.50 | |
| Youngblood, James S | do | 150.00 | |
| Gaige, Frederick M | Forest assistant, at $600 | 146.67 | 3.15 |
| Haimbaugh, Raymond C | do | 154.17 | 4.35 |
| Pilgrim, Harold | do | 145.00 | 3.80 |
| Valentine, Lydia | Clerk, stenographer and typewriter, at $600 | 150.00 | |
| West, Howard E | Forest assistant, at $600 | 146.67 | 3.70 |
| Total | | 3,540.84 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Rio Grande National Forest), $8,920.31"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Abernathy Livery Co | $25.65 |
| American Steel & Wire Co | 57.22 |
| Anson, Chas. S | 35.00 |
| Antonito Hardware & Lumber Co | 40.22 |
| Antonito Ledger | 11.08 |
| Ayers, B. F | 21.45 |
| Barlow, W. H | 6.05 |
| Barnett, H. T | 34.73 |
| Barteldes Seed Co | .75 |
| Beatty, Olin | 8.00 |
| Brady, M. L | 3.00 |
| Beatty, Olin | 88.00 |
| Bone & Ward | 3.15 |
| Brady, M. L | 20.90 |
| Breckenridge, R. G | 3.30 |
| Breen, Thos | 34.24 |
| Campbell, J. S | 9.10 |
| Cantwell, E. R | 9.60 |
| City Shoeing Co | 4.00 |
| Collins & Co., A. M | 7.00 |
| Conejos Cooperative Roller Mills & Manufacturing Co | 24.66 |
| Creede Candle Publishing Co | 14.77 |
| Creede Lumber Co | 6.50 |
| Davis-Bridahan Drug Co | 30.00 |
| Ditto, J. M | 2.25 |
| Elting, Chas | 6.76 |
| Fassett, L. L | 59.50 |
| First Avenue Livery | 11.00 |
| Fleischman, Mrs. Geo | 2.00 |
| Fuchs, Geo | 14.55 |
| Fuller Drug Co | 2.45 |
| Hanna, Wm. A | 5.00 |
| Hatcher Mercantile Co | 6.10 |
| Hatfield, E. E | 2.50 |
| Haynie, J. P | 42.00 |
| Henry, E. M | 42.00 |
| Higgins, Mrs. Gertrude B | 92.50 |
| Hook, W. B | 96.00 |
| Hostetter, N | 250.27 |
| Hunter Mercantile Co | 309.21 |
| Hurt, E. D | 4.00 |
| Jack Bros. Hardware Co | 4.30 |
| Jackson, Victor | 29.36 |
| Jacob, Francisque | 7.70 |
| Kernen, Albert | 24.24 |
| Kernan, Adolph | 15.73 |
| Larkin & Co., J. H | 10.90 |
| La Jara Chronicle | 3.85 |
| Lunbeck, E. B | 62.50 |
| McClure Richardson Mercantile Co | 68.75 |
| Maddox, R. W | 15.10 |
| Meinzer, Victor | 15.00 |
| Million, John N | 72.67 |
| Monte Vista Hardware Co | 159.17 |
| Monte Vista Milling & Elevator Co | 77.85 |
| Monte Vista Journal | 3.85 |
| Officer, L. D | 13.23 |
| Poage, J. H | 66.40 |
| Powell, Frank | 12.00 |
| Record-Stockman Publishing Co | 2.70 |
| Rees, C. E | 22.50 |
| Rio Grande Lumber & Supply Co | 125.74 |
| Sanchez, Noe | 81.00 |
| San Luis Valley Graphic | 3.85 |
| San Juan Prospector | 27.31 |
| Saunders, H. S | 106.50 |
| Scherer, Henry | 14.70 |
| Scholtz Drug Co | 111.50 |
| Simons, Frank | 17.81 |
| Stevens, B. F | 49.75 |
| *Miscellaneous*—Continued. | |
| Stott, W. T | $2.50 |
| Stow Mercantile Co | 31.10 |
| Strawn, Mrs. N. B | 3.00 |
| Strawn, Paul L | 44.37 |
| Tabor Produce Co | 62.16 |
| Todd, John | 21.56 |
| Tomkins Bros. Hardware Co | 23.50 |
| Tribble, C. B | 49.28 |
| Underwood Typewriter Co | 1.50 |
| Watrons, F. L | 125.79 |
| Weiss Mercantile Co., A. J | 20.12 |
| Western Tin & Enameling Co | 129.60 |
| Wilson, W. W | 2.00 |
| Wolfe, Jos | 37.20 |
| Zerbe, F. E | 3.75 |
| Total | 3,229.85 |
| *Furniture.* | |
| Cantwell, E. R | 17.50 |
| *Fuel.* | |
| Campbell, J. S | 33.25 |
| Do | 5.60 |
| Total | 38.85 |
| *Freight.* | |
| Denver & Rio Grande R. R. Co | 62.00 |
| Farrow & Hatfield | 9.00 |
| Galbreath, C. A | 5.00 |
| Heilman, W. D | 3.00 |
| Hurt, E. B | 6.00 |
| Jack, P. A | 2.00 |
| Murray, Jas. A | 4.00 |
| Watrons, F. L | 1.50 |
| Total | 92.50 |
| *Express.* | |
| Globe Express Co | .75 |
| Adams Express Co | 5.00 |
| Total | 5.75 |
| *Telephone.* | |
| Mountain States Telephone & Telegraph Co | 161.86 |
| *Rent.* | |
| Cochran, W. H | 15.00 |
| Isbell, A. M | 324.00 |
| Total | 339.00 |
| *Gas and electricity.* | |
| Monte Vista Light, Heat & Power Co. | 24.00 |
| *Travel, etc.* | |
| Bowers, W. F | 155.25 |
| Fitzhugh, C. H | 23.35 |
| Fleischman, Geo | 44.45 |
| Gaige, Frederick M | 3.15 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Rio Grande National Forest), $8,920.31"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel, etc.*—Continued. | | *Travel, etc.*—Continued. | |
| Hageman, John A | $23.80 | Pilgrim, Harold | $8.80 |
| Hainbaugh, Raymond C | 4.35 | Strawn, Alfred L | 16.60 |
| Higgins, Jay | 192.20 | Sweitzer, A. L | 226.50 |
| Kenney, W. R | 11.80 | West, Howard E | 3.70 |
| La Font, Don C | 9.00 | Wilson, Orvil | 49.50 |
| Lee, R. L | 7.90 | | |
| Million, John N | 9.55 | Total | 971.41 |
| Morrill, W. J | 186.51 | | |

| | |
|---|---|
| Total amount of appropriation | $8,920.31 |
| Total expenditures under above groups | 8,421.56 |
| Unexpended balance Aug. 31, 1912 | 498.75 |
| Outstanding liabilities (estimated) | 495.54 |
| Balance to be turned back in Treasury (estimated) | 3.21 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriations "General expenses, Forest Service, 1912 (Routt National Forest), $10,190.82."*

[Original subappropriation, $11,225, decreased by transfer of $1,034.18 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Paxton, Percy J | Forest assistant, at $1,400 | $1,341.66 | $214.28 |
| Wood, Devillo D | Forest assistant, at $1,000 | 286.11 | 15.35 |
| Brock, Stanley R | Assistant forest ranger, at $1,100 | 568.33 | |
| Stapleton, Frank F | do | 650.84 | 23.00 |
| Dengg, Frank | Forest guard hunter, at $900 | 352.50 | |
| Stees, Wm. I | Forest guard, at $900 | 260.00 | |
| Wales, Jno. C | do | 75.00 | |
| Burnett, Ed F | Forest guard, at $3 per day | 112.50 | |
| Donovan, Andrew W | Field assistant, at $720 | 128.00 | |
| Damtoft, Walter J | Field assistant, at $300 | 106.67 | |
| Fuller, Francis S | do | 106.67 | |
| Hartz, Barge L | do | 106.67 | 28.80 |
| Kneeland, Paul D | do | 106.67 | |
| Euler, Chas. W | Laborer, at $900 | 180.00 | |
| Total | | 4,381.62 | |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Adams, Clarence | $27.00 | Bowden, James | $14.48 |
| Alpert Department Store Co., The | 4.85 | Bozard, J. K | 25.00 |
| Anderson & Smith | 16.65 | Bradley, B. G | 7.00 |
| Armstrong & Kimmer | 33.04 | Brooks, D. E | 10.62 |
| Baer, Elmer E | 16.48 | Brooks, J. T | 16.50 |
| Barteldes Steel Co | 71.30 | Burgess & Henney | 1.29 |
| Beagle, Frank | 14.25 | Burns, John | 11.30 |
| Bell, W. A | 20.25 | Butcher, E. J | 20.25 |
| Blackburn, Jas. L | 123.00 | Butler, Jesse S | 22.50 |



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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Routt National Forest), $10,190.82"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| ***Miscellaneous*—Continued.** | |
| Clark, J. T | $10.50 |
| Cardwell Blue Print & Supply Co | 11.00 |
| Caron, J. R | 126.46 |
| Central Feed Barn | 3.00 |
| Central Barn | 2.15 |
| Chamberlain-Gray Drug Co | 3.10 |
| Chivington, A. H | 27.00 |
| Cope, C. B | 14.25 |
| Corlin, Frank C | 16.50 |
| Cox, F. H | 16.05 |
| Crawford, L. B | 15.40 |
| Criswell, Harry | 38.65 |
| Davidson, A. J | 4.97 |
| Davis-Bridahan Drug Co | 25.36 |
| Debras, N. E | 95.31 |
| Decker, E. H | 3.00 |
| Dengg, Frank | 5.00 |
| Dickinson-Owings L. & T. Co | 9.66 |
| Ennis, E. J | 32.00 |
| Enochs, Frank | 39.00 |
| Essinger, Wm. E | 11.84 |
| Fisher, John E | 2.00 |
| Folleth, Fred S | 380.00 |
| Furlong, E. O | 158.05 |
| Goodman, Bert | 15.35 |
| Griffin, H | 120.00 |
| Gumprecht, A. E | 1.60 |
| Harris Mercantile Co | 36.82 |
| Hartman, Geo. D | 2.50 |
| Hayden Republican | 2.76 |
| House, William F | 5.00 |
| Hugus & Co., J. W | 447.62 |
| Hughes, Geo. B | 44.50 |
| Johnson, Emma C | 26.25 |
| Jones Cattle Co | 17.52 |
| Jones, D. C | 2.50 |
| Jones, F. C | 8.00 |
| Keller, S. A | 1.00 |
| Kemmer & Co., C. H | 131.01 |
| Kernaghan, Wm | 24.00 |
| Kleckner, Wm. H | 22.50 |
| Kremmling News | 11.70 |
| Kuder, James | 22.50 |
| Lansing, J. B | 22.05 |
| Leckenby, L | .36 |
| Leckenby & Gee | 4.50 |
| Leville, Jean | 22.50 |
| Lobb, Tull | 13.09 |
| Luker, E. L | 1.65 |
| McClelland, W. B | 25.00 |
| McCormick, W. H | 17.50 |
| McIntosh, Robert | 19.17 |
| McKinley, W. A | 42.00 |
| McPhee, Henry | 18.00 |
| Merriwell, B. W | 20.25 |
| Moffat County Courier | 3.88 |
| Monteith, W. R | 16.50 |
| Moore, A. G | 21.75 |
| Moore, Frank | 3.00 |
| Morgan Bros | 25.16 |
| Muench, Frank | 48.94 |
| Mullen, Fred | 20.25 |
| New Era | 2.04 |
| New Meat Market, The | 6.25 |
| Norvell, J. L., Mercantile Co | 24.01 |
| Norvell, R. E | 17.01 |
| Oak Creek Times | 2.76 |
| Oliver, Mrs. B | 3.50 |
| Paul, H. E | 30.00 |
| Penland, W. T | 2.50 |
| Peavy & Son | 11.90 |
| Penfold, Geo. B | 13.50 |
| ***Miscellaneous*—Continued.** | |
| Rakestraw, C. E | $195.30 |
| Record-Stockman Publishing Co | 3.38 |
| Reddart, F. W | 25.95 |
| Reinhart & Green | 1.20 |
| Routt County Sentinel | 9.66 |
| Rakestraw, C. E | 18.67 |
| Royalty, Jonathan | 5.00 |
| Ryan, C. C | 15.00 |
| Salter, B | 13.95 |
| Sentinel Publishing Co | 3.25 |
| Smith Bros | 240.93 |
| Smith, Francis | 62.50 |
| Smith, Walter | 20.25 |
| Steamboat Creamery & Produce Co | 2.70 |
| Steamboat Springs Creamery Co | 9.50 |
| Stevens, E. D. J | 30.00 |
| Stonehouse, J. W | 18.50 |
| Stukey Bros | 30.46 |
| Stukey Palmer Mercantile Co | 14.65 |
| Terrill, John | 3.75 |
| Trullinger, Van | 109.97 |
| Van Camp, I. J | 2.00 |
| Walp, Charles | 63.34 |
| Westcott, W. W | .75 |
| Wessels, Alden V. E | 4.00 |
| Western Electric Co | 9.30 |
| Williams, J. L | 52.50 |
| Wiseman, Jack | 2.50 |
| Yampa Leader | 2.76 |
| Total | 3,939.88 |
| ***Furniture.*** | |
| Furlong, E. O | 45.00 |
| ***Freight.*** | |
| Baker, J. N | 15.00 |
| Blackburn, James L | 21.00 |
| Burgess & Henney | 11.15 |
| Central Transfer Co | 5.60 |
| Davis, H. J | 37.63 |
| Denver, Northwestern & Pacific Ry. Co | 31.13 |
| Henny, D. M | 6.00 |
| Moyberry, Edward E | 30.00 |
| Norvell, Mercantile Co., J. L | 1.75 |
| Peavy & Son | 4.75 |
| Peavy & Root | 3.55 |
| Smith, H. M | 15.00 |
| Steamboat-Hayden & Craig Stage Lines | 4.05 |
| Thomson, William | 3.00 |
| Turner, J. R | 2.50 |
| Total | 192.11 |
| ***Express.*** | |
| Peavy & Son | 1.20 |
| Adams Express Co | 3.89 |
| Total | 5.09 |
| ***Telephone.*** | |
| Colorado Telephone Co | 2.50 |
| Mountain States Telephone & Telegraph Co | 73.30 |
| Total | 75.80 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Routt National Forest), $10,190.82"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Rent.* | | *Travel, etc.*—Continued. | |
| Maxwell, C. J. & M N | $375.00 | Lansing, John B | $54.10 |
| Northwestern Loan & Investment Co. | 96.00 | Parks, Edw. A | 59.12 |
| | | Paxton, P. J | 153.23 |
| Total | 471.00 | Peck, Edward H | 28.30 |
| | | Peck, Ray | 103.06 |
| *Travel, etc.* | | Ratliff, J. H | 137.72 |
| | | Sommers, C. A | 30.00 |
| Blackburn, J. L | 25.30 | Stapleton, Frank E | 23.00 |
| Brock, Stanley R | 9.05 | Taylor, A. H | 11.15 |
| Darley, Wm. M | 48.33 | Wood, Devillo D | 15.35 |
| Grabill, Ralph B | 4.70 | | |
| Hartz, Barge L | 28.80 | Total | 771.59 |
| Hurd, H. C | 40.38 | | |

| | |
|---|---|
| Total amount of appropriation | $10,190.82 |
| Total expenditures under above groups | 9,882.09 |
| Unexpended balance Aug. 31, 1912 | 308.73 |
| Repayments to credit of appropriation | 1.25 |
| Net unexpended balance | 309.98 |
| Outstanding liabilities (estimated) | 309.98 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Salmon National Forest), $10,880.25."*

[Original subappropriation $17,449, decreased by transfer of $6,568.75 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amonnt paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Work, Herman | Forest assistant, at $1,200 | $250.00 | $87.35 |
| Cook, Irwin W | do | 540.00 | 16.70 |
| Dryer, Ray L | Assistant forest ranger, at $1,100 | 82.49 | |
| Emigh, Hewitt B | do | 64.17 | 19.30 |
| Kriley, Carl J | Forest guard, at $900, and assistant forest ranger, at $1,100. | 185.00 | 26.78 |
| Mahoney, Marion E | Forest guard, at $900, and assistant forest ranger, at $1,100. | 223.34 | 24.45 |
| Groff, Elmer | Forest guard, at $900 | 150.00 | |
| Rehmenklan, Frank R | do | 412.50 | |
| Reynolds, Rowland | do | 75.00 | |
| Scott, John C | do | 430.00 | 10.00 |
| Taylor, Jay | do | 385.00 | 7.40 |
| Nichols, Geo | Hunter, at $900 | 502.50 | 19.20 |
| Total | | 3,300.00 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Salmon National Forest), $10,880.25"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Allan, R. E | $31.50 |
| American Woolen Co | 87.00 |
| Atkins & Hadletz | 82.65 |
| Benjamin, Ray | 3.00 |
| Benjamin, W. E | 84.00 |
| Bradsnaw, J. M | 3.00 |
| Brown, Wm. J | 31.38 |
| Bundy, J. M | 139.50 |
| Buster, W. D | 10.00 |
| Buster, W. J | 25.50 |
| C. & S. Store | 6.50 |
| Calvin, M. C | 66.29 |
| Cannon, W. J | 25.50 |
| Challis & Gibbonsville Stage Co | 1.50 |
| Chrisbansan, H. C | 4.00 |
| City Livery Stable | 12.60 |
| Clark, George | 37.75 |
| Denver Tent & Awning Co | 39.31 |
| Dillon, B. K | 34.00 |
| Dryer, J. C | 15.50 |
| Faling, M. J | 28.50 |
| First National Bank | 7.50 |
| Garcia, G. S | 126.00 |
| Gould, Earl | 6.00 |
| Greaves, John E | 1.50 |
| Guleke, Harry | 66.00 |
| Harrington, C. A | 147.50 |
| Haveman, Frank H | 151.63 |
| Hockensmith, James | 40.00 |
| Holmes, Richard | 36.00 |
| Hull, A. S | 28.68 |
| Hungate, Thomas | 188.50 |
| Idaho Recorder | 14.76 |
| Jones, Lee R | 27.08 |
| Joseph & Groff | 15.75 |
| Kennison, Lee | 11.00 |
| Kerrigan, Jas. F | 78.83 |
| King, H. G | 15.75 |
| Kingsbury, Geo. W | 3.50 |
| Kingsbury, H. E | 72.90 |
| Lane, Howard F | 10.50 |
| Leacock, A. C | 15.00 |
| Leadore Lumber Co | 399.98 |
| Leadore Standard | 16.34 |
| Lea, A. E | 9.00 |
| Lee, J. D | 38.00 |
| Lee, L. H | 13.90 |
| Leitch, Jack | 4.50 |
| Lemhi Herald | 14.99 |
| Mahoney, M. E | 15.00 |
| Mahoney, V. J | 10.00 |
| Manuel, Wm | 38.75 |
| Marsing, N. O | 9.51 |
| Mason, J. B | 8.50 |
| Matherson, C. G | 15.00 |
| McCracken, C. L | 69.00 |
| McPherson, Paul R | 69.00 |
| Meitzler, George W | 42.15 |
| Merritt, Allen C | 15.00 |
| Mitchell & La Monyor Bros | 23.20 |
| Monk & Co. (Ltd.), George H | 64.43 |
| Morrison, Merrill & Co | 63.75 |
| Munkries, J. F | 28.56 |
| Neiman, F. W | 22.50 |
| Nelson, Wm. E | 34.00 |
| Northrup, Earl P | 67.00 |
| Norbon, Chas. A | 1.00 |
| O'Neil, Frank | 16.50 |
| Patterson, Frank | 8.00 |
| Pioneer Mercantile Co. (Ltd.) | 424.00 |
| Pope, A. W | 1.89 |
| Powers, E. F | 5.00 |
| Proksch, Jos | 2.00 |
| Pyeatt, Clarence | 127.50 |
| Ranous & Wickland | 8.40 |
| *Miscellaneous*—Continued. | |
| Ramsey, L. T | $15.00 |
| Reynolds, Rowland | 18.00 |
| Reynolds & Hoffman | 87.55 |
| Reichers, Chas | 11.52 |
| Robinson & Lee | 4.00 |
| Ryan, Paul | 2.75 |
| Salmon City Water Co. (Ltd.) | 4.50 |
| Salmon Lumber Co. (Ltd.) | 100.91 |
| Salmon Water Works | 10.50 |
| Schlegelmilch, Otto | 57.48 |
| Shenon Hardware & Improvement Co. (Ltd.) | 350.40 |
| Shepard, W. T | 30.00 |
| Shorett, J. E | 6.00 |
| Smith, A. J | 7.98 |
| Smith, George H | 28.00 |
| Stone, W. F | 23.00 |
| Sullivan, E. A | 12.00 |
| Taylor, Jay | 45.00 |
| Taylor, Jay L | 46.70 |
| Terry, Ferril | 8.40 |
| Tillotson, R. W | 102.00 |
| Tobias, Ross | 19.50 |
| Tobias, Solon | 34.00 |
| Viel Produce Co | 243.48 |
| Vogler Plumbing Co | 43.50 |
| Vreeland, H | 27.75 |
| Vreeland, Peter | 59.79 |
| Warneck, Henry | 82.25 |
| Warner, W. A | 213.24 |
| Webber, Henry B | 37.65 |
| Wend, Thomas | 32.00 |
| White, Harry | 14.26 |
| White, W. C | .95 |
| Wieser, Simon | 3.25 |
| Williams, F. A | 68.00 |
| Wilson, Mrs. Lucy An | 10.35 |
| Wray, Joseph T | 15.00 |
| Wright, J. H | 11.50 |
| Wright, Marshall | 14.00 |
| Young, Ed | 45.00 |
| Total | 5,466.87 |
| *Freight.* | |
| Challis & Gibbonsville Stage Co | 15.35 |
| Colwell, A. M | 9.72 |
| Friedoriff, M. W | 7.00 |
| Gilmore & Pittsburg R. R. Co | 36.82 |
| Greaves, J. E | 35.00 |
| Igon, O. L | 8.25 |
| Marsing, N. O | .25 |
| Montana Idaho Stage Co | 2.75 |
| Salmon & Forney State Line | 3.25 |
| White, Harry | 11.60 |
| Total | 129.99 |
| *Furniture.* | |
| Monk & Co. (Ltd.), Geo. H | 9.10 |
| *Fuel.* | |
| Decora, Chas. V | 6.50 |
| Salmon Fuel & Supply Co | 47.95 |
| Webb, W. J | 14.00 |
| Total | 68.45 |
| *Gas and electricity.* | |
| Lemhi Power Co | 28.20 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Salmon National Forest), $10,880.25"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Rent.* | |
| Edwards, E. S | $318.00 |
| Salmon City Water Co. (Ltd.) | 4.50 |
| Total | 322.50 |
| *Telephone.* | |
| Lemhi Telephone Co | 134.15 |
| Redrock & Salmon River Telephone Co | 45.20 |
| Total | 179.35 |
| *Travel.* | |
| Allan, R. E | 27.25 |
| Ashton, George R | 83.57 |
| Chase, Fred H | 51.70 |
| Cockrell, Ora | 76.60 |
| Cook, Irwin W | 15.70 |
| Dryer, Ray L | 132.28 |
| *Travel*—Continued. | |
| Emigh, Hewett B | $19.30 |
| Gautier, Joseph | 60.75 |
| Gilbreath, Earl R | 88.78 |
| Haman, Frederick C | 5.80 |
| Kriley, C. J | 26.78 |
| Lane, Howard I | 6.25 |
| Mahoney, M. E | 24.45 |
| Mathias, Royre T | 55.75 |
| Nelson, Camas | 40.90 |
| Nichols, Geo | 19.20 |
| Pearson, John A | 53.65 |
| Ryan, Jas. M | 297.05 |
| Schweder, August A | 64.50 |
| Scott, John C | 10.00 |
| Swan, Wm | 9.25 |
| Taylor, Jay | 7.40 |
| Webber, H. B | 35.70 |
| Work, Herman | 46.65 |
| Young, Richard W | 68.32 |
| Total | 1,327.56 |

| | |
|---|---|
| Total amount of appropriation | $10,880.25 |
| Total expenditures under above groups | 10,832.04 |
| Unexpended balance Aug. 31, 1912 | 48.21 |
| Outstanding liabilities (estimated) | 48.21 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (San Isabel National Forest), $5,915.95."*

[Original subappropriation $9,546, decreased by transfer of $3,630.05 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Hammel, Albin G | Forest assistant, at $1,300 | $1,296.38 | $106.09 |
| Wright, John W | Assistant forest ranger, at $1,100 | 88.61 | ..... |
| McDonald, Wm. J | Forest guard, at $900 | 225.00 | ..... |
| McEvoy, Wm. G | do | 225.00 | ..... |
| Robinson, Wm. A | Forest guard, at $2.50 per diem | 40.00 | ..... |
| Total | | 1,874.99 | ..... |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Addington, Wm | $7.90 |
| Alexander, G | 6.40 |
| Advertiser | 9.43 |
| Bartelides Seed Co., The | 33.04 |
| Baston, W. A | 11.00 |
| Bochmann, K. H | 39.83 |
| Bowers, Mrs. J. W | 1.35 |
| Boyd, C. F | .85 |
| Brandon, Ed | 308.77 |
| Brandenburg, Frank | 27.83 |
| Brown, C. G | 13.00 |
| Burch Co., F. J | 15.75 |
| Byrne, Geo | 24.00 |
| Chieftain Publishing & Holding Co | 2.99 |
| Cisney & Sparks | 1.65 |
| *Miscellaneous*—Continued. | |
| City Meat Market | $41.55 |
| Craig, James | 16.13 |
| Craven, Wm | 10.00 |
| Craven, W. F | 1.50 |
| Cress, Carl | 24.00 |
| Cress, Willis | 24.00 |
| Cusack, Reginald | 4.00 |
| Danks, Arthur | 8.00 |
| David & Lyells | 458.45 |
| Davis, Lewis | 2.29 |
| Dieckmann, Henry | 12.57 |
| Dillon, Nellis | 5.00 |
| Eddy-Vahldick Cash Store Co | 18.19 |
| Edie, A. O | 19.96 |
| Edmonston, Geo. A | 15.81 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (San Isabel National Forest), $5,915.95"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Eilinghoff, C | $60.12 |
| Engelbright & Runyan | 3.01 |
| Estate of August Menzel | 61.73 |
| Falkenberg, C. W | 86.00 |
| Falkenburg, Harry | 25.00 |
| Falkenberg, J. P | 77.81 |
| Farrington, Geo | 18.90 |
| Garren, J. M | 5.55 |
| Gleyre, Grant | 20.83 |
| Hadley Mercantile Co | 7.90 |
| Hendricks & Worth | 41.85 |
| Henning, Otto | 11.98 |
| Hoffman, A. H | 13.11 |
| Hoffman, Chas | 15.00 |
| Hornback, Walter | 14.50 |
| Keithley, M. L | 5.00 |
| Kelso, C. B | 5.00 |
| Kerr, Meda B | 9.00 |
| Kineaid, J. K | 18.27 |
| Koontz & Vandeveer | 7.00 |
| Kuhurath, Carsten | 22.39 |
| Langworthy, Elton C | 94.00 |
| Lowe, Leta E | 44.00 |
| Lowell, Elmo | 24.50 |
| McPhee & McGinnity Co | 32.50 |
| McRae Hardware Co | 2.75 |
| Matonock, Mary | 1.50 |
| Mercier, Mrs. Leta | 13.00 |
| Mercier, Napoleon | 22.20 |
| Meredith, M. M | 6.25 |
| Merriam, Kate | 2.40 |
| Merriam, W. E | 1.30 |
| Meyer, J. A | 11.10 |
| Nugent, J. E | 11.00 |
| Patras, Alfred | 3.30 |
| Perfection Manufacturing Co | 18.75 |
| Rants, W. B | 17.50 |
| Raymond, G. F | 2.31 |
| Record-Stockman Publishing Co | 2.25 |
| Salida Record | 2.75 |
| Saunders & Co., H. H | 2.40 |
| Schmidt, W. S | 16.50 |
| Schneider, Jos. F | 3.53 |
| Scholtz Drug Co | 40.50 |
| Sharp, W. A | 6.02 |
| Skeen, Harvey | 40.41 |
| Star Market, The | 1.10 |
| Stewart, D. S | 9.25 |
| Stewart, Henry | 2.80 |
| Stewart, J. W | 7.25 |
| Stroehlke & Smith | 4.20 |
| Thorne, Taylor | 30.00 |
| Thompson, K | 6.25 |
| Unfug, Merc | 17.19 |
| Urquahart, Keith A | 4.00 |
| Wadleigh, Geo | 33.00 |
| Walker, Geo. F | 20.61 |
| Weber, Henry | 11.20 |
| Westcliffe Hardware Co | 91.57 |
| Westcliffe Mercantile Co | 16.20 |
| Westcliffe Water & Electric Co | 7.50 |
| Wet Mountain Tribune | 2.53 |
| Wiley, C. L | 19.10 |
| Woodriff, Albert | 64.22 |
| Wright, J. W | 41.78 |
| Total | 2,507.66 |

| Name. | Amount. |
|---|---|
| *Fuel.* | |
| Beardsley, G. B | $17.06 |
| *Freight.* | |
| Addington, G. O | 10.00 |
| Baker, Chas | 89.10 |
| Ball, John | 20.00 |
| Caldwell, A. S | 24.00 |
| Craig, James | 3.00 |
| Craven, Wm | 3.50 |
| Denver & Rio Grande R. R. Co | 19.51 |
| Eggleston, F. M | 12.75 |
| Hoffman, A. H | 12.25 |
| Knight, Clarence | 1.50 |
| Mahoney, John D | 7.50 |
| Medaris, J. A | 2.00 |
| Menzel Bros | 9.15 |
| Newport, A. J | 21.00 |
| Perry, L. S | 4.00 |
| Sanders, G. N | 4.00 |
| Snyder, Edson | 1.25 |
| Total | 244.51 |
| *Express.* | |
| Globe Express Co | 32.92 |
| American Express Co | 1.15 |
| Total | 34.07 |
| *Telephone.* | |
| Bowers, Mrs. J. W | 2.50 |
| Mountain State Telephone & Telegraph Co | 97.12 |
| Total | 99.62 |
| *Rent.* | |
| Adamson, William | 10.00 |
| Becker, Jerome & Eddy, E. W | 180.00 |
| Total | 190.00 |
| *Gas and electricity.* | |
| Merten & Egley | 19.50 |
| Westcliffe Water & Electric Co | 12.00 |
| Total | 31.50 |
| *Travel, etc.* | |
| Alexander, Leslie | 13.80 |
| Anderson, Alfred C | 48.70 |
| Boyd, John | 36.20 |
| Hamel, Albin G | 39.20 |
| Hawkins, L | 33.70 |
| Hoffman, Albert H | 56.55 |
| Langworthy, James N | 233.75 |
| Lowell, James J | 19.00 |
| Miller, Louis D | 23.20 |
| Wagner, F. H | 47.30 |
| Willey, M. B | 135.30 |
| Wright, John W | 9.05 |
| Total | 695.75 |

| | |
|---|---|
| Total amount of appropriation | $5,915.95 |
| Total expenditures under above groups | 5,695.16 |
| Unexpended balance, Aug. 31, 1912 | 220.79 |
| Outstanding liabilities (estimated) | 97.44 |
| Balance to be turned back in Treasury (estimated) | 123.35 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (San Juan National Forest), $6,801.29."*

[Original subappropriation, $11,791, decreased by transfer of $4,989.71 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Hoffman, Arthur F. C. | Forest assistant, at $1,200 | $900.00 | $326.40 |
| Keplinger, Peter | do | 226.67 | 35.86 |
| Lee, Walter S. | Forest assistant, at $1,000 | 22.22 | |
| Wasson, Geo. R. | Forest guard, at $1,100 | 15.28 | |
| Burster, Carl | Forest guard, at $900 | 177.50 | |
| Clark, Lloyd | do | 115.00 | |
| Clark, Walter R. | do | 115.00 | |
| Lane, Edward C. | do | 115.00 | |
| Macht, Harry C. | do | 315.00 | |
| Nugent, Bousman | do | 70.00 | |
| Rea, Ebb | do | 15.00 | |
| Thayer, Carl D. | do | 150.00 | |
| Wright, Walter | do | 85.00 | |
| Gardner, Max W. | Field assistant, at $600 | 100.00 | |
| Goddard, Harvey W. | do | 65.00 | |
| Guyer, James R. | do | 103.33 | |
| Juergens, Edward F. | do | 66.67 | |
| Williams, Donald T. | do | 66.67 | |
| Smith, Ray W. | Forest clerk, at $1,100 | 152.77 | |
| Total | | 2,876.11 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous—Continued.* | |
| Bayfield, Blade | $2.53 | Martin, J. T. | $14.25 |
| Boggs, Calvin | 33.00 | Majors, J. W. | 1.75 |
| Boone, Mrs. C. R. | 3.45 | Mayol, F. A. | 278.20 |
| Brown, Charles C. | 21.50 | Mee, Thomas | 208.00 |
| Buckmaster, G. W. | 18.00 | Minium, C. L. | 5.85 |
| Carther & Turnbull | 1.90 | Minium, Ollie E. | 1.00 |
| Carther, G. W. | 2.65 | New Era Publishing Co. | 2.07 |
| Clayton, Walter | 10.00 | New Mexico Lumber Co. | 314.75 |
| Cole, Joe | 55.40 | Nickell, Edward | 6.00 |
| Cooper, H. C. | 2.00 | Ogle, Mack | 40.20 |
| Cooper, W. D. | 87.20 | Oliver Typewriter Co. | 4.00 |
| Democrat Printing Co. | 18.90 | Ossen Photo Supply Co. | 1.47 |
| Durango Printing Co. | 12.60 | Pagosa Livery & Feed Stable | 4.75 |
| Farrow, R. V. | 55.81 | Pagosa Livery & Transfer | 4.50 |
| Flaugh, Ida A. | 1.10 | Pagosa Lumber Co. | 11.44 |
| Ford, Geo. | 26.56 | Pagosa Meat Market | 6.90 |
| Ford, Ralph | 6.00 | Pagosa Pressed Stone Co. | 23.00 |
| Galleos, Mrs. Flor | 1.50 | Pagosa Springs Sun | 17.01 |
| Harlan, Lou O. | 29.23 | Pargin, B. F. | 40.00 |
| Hatcher, Hardware Co. | 31.36 | Parmenter, C. L. | 2.00 |
| Hatcher Mercantile Co. | 521.07 | Parr, E. M. | 33.75 |
| Houser, C. W. | 69.00 | Rank, Ray | 15.00 |
| Hollebrands, A. J. | 1.40 | Rank, Samuel | 20.00 |
| Jacobson, Jacob | 30.37 | Record-Stockman Publishing Co. | 1.80 |
| Johnson, Frank | 6.00 | Reed, O. C. | 4.00 |
| Keane, Jack | 2.50 | Rochefort, F. P. | 34.56 |
| Keith, Claude | 8.25 | San Juan Livery | 1.50 |
| Lacy, E. W. | 4.85 | Shahan, Geo. | 29.70 |
| Lane, Edward C. | 5.00 | Shannon, Alex. | 1.00 |
| Latham, Denver | 29.72 | Snooks, L. O. | 10.00 |
| Laughlin, Jno. M. | 1.75 | Sparks Hardware Co. | 372.27 |
| Macht, Harry C. | 66.76 | Switzer, A. L. | 5.00 |
| Macht, Wm. H. | 10.00 | Tritch Hardware Co. | 53.57 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (San Juan National Forest), $6,801.29"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Woolery, L. F | $4.00 |
| Yellow Pine Lumber & Tie Co., The | 30.67 |
| Total | 2,781.32 |
| *Furniture.* | |
| Catchpole, Fred | 2.00 |
| *Freight.* | |
| Pargin, Ed | 35.50 |
| Roush, Bert | 1.50 |
| San Juan Livery, Feed & Transfer | 12.75 |
| Snooks, S. O | 2.00 |
| Woolery, L. F | 1.60 |
| Ayres, C. D | 38.34 |
| Bayles, A. D | 6.75 |
| Coryell, R. L | 1.00 |
| Denver & Rio Grande R. R. Co | 2.42 |
| Flaugh, Fred | 7.50 |
| McBride, Frank | 2.50 |
| Minium, C. L | 9.00 |
| Total | 120.86 |
| *Express.* | |
| Globe Express Co | 1.50 |
| *Telephone.* | |
| Mountain States Telephone & Telegraph Co | $11.95 |
| New Mexico Lumber Co., The | 1.33 |
| Pagosa Springs Telephone Co | 51.00 |
| Total | 64.28 |
| *Rent.* | |
| Bowling, Mrs. S. E | 5.00 |
| Caldwell, E. K | 30.00 |
| Hatcher Mercantile Co | 300.00 |
| Sweitzer, A. L | 15.00 |
| Total | 350.00 |
| *Travel, etc.* | |
| Bard, G. P | 233.12 |
| Grubb, F. L. W | 59.80 |
| Hoffman, Arthur C. F | 165.95 |
| Mads, Chas. B | 84.67 |
| Price, Norman D | 13.70 |
| Snyder, Allen | 2.93 |
| Sweitzer, A. L | 12.20 |
| Total | 572.36 |

| | |
|---|---|
| Total amount of appropriation | $6,801.29 |
| Total expenditures under above groups | 6,768.43 |
| Unexpended balance Aug. 31, 1912 | 32.86 |
| Outstanding liabilities (estimated) | 28.57 |
| Balance to be turned back in Treasury (estimated) | 4.29 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Santa Barbara National Forest), $10,966.41."*

[Original subappropriation, $14,157, decreased by transfer of $3,190.59 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Akers, Weston G | Forest guard, at $1,200 | $1.50 | ..... |
| Basley, C. E | Forest guard, at $900 | 262.50 | ..... |
| Bethel, Jas., jr | do | 25.00 | ..... |
| Blackburn, Wm. F | Assistant forest guard, at $1,100 | 158.88 | ..... |
| De La Riva, A. G | Forest guard, at $1,100 | 64.17 | ..... |
| Deline, Frank | Forest guard, at $1,000 | 380.56 | ..... |
| Farnam, Loring | do | 277.78 | ..... |
| Foley, D. F | Assistant forest guard, at $1,100 | 458.33 | ..... |
| Gifford, Charles | Forest guard, at $900 | 127.50 | ..... |
| Hollister, Geo. C | Assistant forest guard, at $1,100 | 1,008.33 | $80.08 |
| Moore, W. M | Forest assistant, at $1,400 | 1,174.44 | 267.96 |
| Muzzall, H. W | Deputy forest ranger, at $1,100 | 713.48 | ..... |
| Palmer, R. O | Forest guard, at $900 | 235.00 | ..... |
| Reyes, G. V | Forest guard, at $1,100 | 45.83 | ..... |
| Slosson, W. M | Forest supervisor, at $1,900 | 496.11 | 58.35 |
| Smith, Jess | Forest guard, at $900 | 255.00 | ..... |
| Smith, Wm. A | Assistant forest ranger, at $1,100 | 754.73 | ..... |
| Total | | 6,439.14 | ..... |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Santa Barbara National Forest), $10,966.41"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| American Dehydrating Co | $6.58 |
| Arellanes, E. E | 8.35 |
| Baker, F. W | 5.85 |
| Barnes, Chas | 57.21 |
| Bates, L. W | 5.70 |
| Bates, Wm | 2.00 |
| Bayley, Ida M | 13.60 |
| Beadle-Jones Co | 5.00 |
| Bercaw, O. W | 44.20 |
| Bither, Frank | 2.00 |
| Bosseke-Dawe Co | 31.91 |
| California Hardware Co | 11.18 |
| Carter, B. F | 6.58 |
| Carter, W. H | 38.00 |
| City Cab & Transfer Co | 8.60 |
| City Feed Store | 4.00 |
| Cota, A. M | 9.00 |
| Cram, C. H | 3.20 |
| Davis, D. D | 8.50 |
| Densmore, T. T | 10.00 |
| Farnsworth, H. T | 3.00 |
| Fillmore Manufacturing & Hardware Co | .75 |
| Finney, W. S | 1.50 |
| Frakes, Frank | 23.21 |
| Froehlich, Wm | 2.00 |
| Galloway Co., Wm | 293.40 |
| German Seed & Plant Co | 13.20 |
| Graham, Fred W | 1.60 |
| Grantham, Janet H | 75.00 |
| Green, C. S | 5.50 |
| Hansen, Jeanette R | 6.90 |
| Harris & Co., L | 25.30 |
| Haskell, F. W | 2.50 |
| Heath, W. J | 1.00 |
| Hoeger Co., Wm. H | 7.50 |
| Hollywood Hardware Co | 11.45 |
| Hunt, Harry H | 17.50 |
| Hunt Mercantile Co | .15 |
| Keeler, Harry | 28.62 |
| Lehmer, Frank | 3.15 |
| Liben, John B | 10.03 |
| Lindenfeld & Landell | 4.90 |
| Morris & Snow Seed Co | 37.95 |
| Newell-Mathews Co | 279.02 |
| Ott Hardware Co | 17.55 |
| Pacific Coast Coal Co | 35.04 |
| Pacific Hardware & Steel Co | 332.78 |
| Parr, S. P | 12.00 |
| Parr, C. F | 21.00 |
| Peck, E. C | 3.25 |
| Peoples Lumber Co | 427.09 |
| Pollorena, David | 15.00 |
| Pollerna, Richard | 6.25 |
| Raddick, D. J | 3.90 |
| Reyes, Peter M | 6.85 |
| Rice, R. M | 4.00 |
| Richardson, F. M | 1.00 |
| Rutherford, Thos | 10.00 |
| Santa Barbara Improvement Co | 263.63 |
| Santa Barbara Soda Works | 9.00 |
| Scott Paper Co | 13.40 |
| Sheppard, B. A | 18.75 |
| Sides, Milburn | 3.35 |
| Snyder, J. W | 10.50 |
| Southern Pacific Milling Co | 4.50 |
| Spencer, B. F., jr | .65 |
| Sturgis, Irene | 19.50 |
| Swanson, I. A | 3.00 |
| Tomilson, Geo. W | 14.00 |
| Torpey & Jones Co. (Inc.) | 3.75 |
| *Miscellaneous—Continued.* | |
| Trenwith, G. F | $1.75 |
| Underwood Typewriting Co | 4.00 |
| Union Commission Co | 7.90 |
| Union Hardware & Metal Co | 48.33 |
| Union Mill Co | 25.11 |
| Ventura County Cooperative Association | 55.05 |
| Walch-Richardson Co | 44.25 |
| Weill's Department Store | 1.15 |
| Wegis, Gebhard | 26.44 |
| Wilson, J. C | 63.25 |
| Total | 2,673.56 |
| *Furniture.* | |
| Bercaw, O. W | 10.90 |
| Newell-Mathews Co | 23.74 |
| Santa Barbara Gas & Electric Co | 8.50 |
| Saugus Cash Store | 18.50 |
| Ventura County Cooperative Association | 17.00 |
| Total | 78.64 |
| *Freight.* | |
| City Cab & Transfer Co | 3.60 |
| Cook, Fred | 4.00 |
| Haskell, F. W | 2.50 |
| Ray, C. D | 2.00 |
| Reyes, Peter M | 3.00 |
| Snyder, William A | 1.50 |
| Southern Pacific Co | 21.06 |
| Urtassun, John | 4.00 |
| Wade, Mike | 106.38 |
| Wilkinson, Abbie | 3.50 |
| Total | 151.54 |
| *Express.* | |
| Wells, Fargo & Co | 1.55 |
| *Telephone.* | |
| Home Telephone & Telegraph Co | 60.10 |
| Pacific Telephone & Telegraph Co | 30.00 |
| Total | 90.10 |
| *Rent.* | |
| Howard-Canfield Co | 385.00 |
| *Gas and electricity.* | |
| Santa Barbara Gas & Electric Co | 19.93 |
| *Travel.* | |
| Bayley, Wm. V | 27.00 |
| Clark, Robert E | 3.90 |
| Douglass, S. H | 185.30 |
| Emrich, W. F | 78.08 |
| Forsyth, R. C | 18.85 |
| Gray, Wm. W | 4.80 |
| Hollister, G. C | 59.58 |
| Hunt, Harry H | 4.80 |
| Johnston, Eugene L | 9.50 |
| Liben, John B | 18.80 |
| Merrill, H. G | 193.59 |
| Moore, Walter M | 266.96 |
| Oviatt, A. I | 23.10 |
| Reyes, Jacinto D | 4.65 |
| Rhyne, S. J | 42.20 |
| Shosson, W. M | 58.35 |
| Total | 999.46 |

| | |
|---|---|
| Total amount of appropriation | $10,966.41 |
| Total expenditures under above groups | 10,838.92 |
| Unexpended balance Aug. 31, 1912 | 127.49 |
| Outstanding liabilities (estimated) | 127.49 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Santiam National Forest), $10,816.11."*

[Original subappropriation, $11,028, decreased by transfer of $211.89 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Belknap, J. H | Forest guard, at $900 | $182.50 | |
| Bigbee, M. S | do | 37.50 | |
| Bishop, W. L | Forest clerk, at $1,100 | 458.34 | |
| Briggs, A. L | Guard, at $900 | 80.00 | |
| Claflin, Warren E | Forest clerk, at $1,200 | 310.00 | |
| Clarke, Wm. E | Guard, at $900 | 117.50 | |
| Ellis, Ralph | do | 65.00 | |
| Giebeler, Chas | Forest guard, at $900 | 112.50 | |
| Hanchett, John | Guard, at $900 | 172.50 | $3.30 |
| Hartsock, Charles M | Forest guard, at $900 | 137.50 | |
| Hester, Ashby | do | 112.50 | |
| Hester, Elmer | do | 75.00 | |
| Hollenberg, Roy | do | 130.00 | |
| Macduff, Nelson F | Forest superintendent, at $1,800 | 1,800.00 | 671.49 |
| McGannon, Margaret | Forest clerk, at $900 | 225.00 | |
| Moore, F. W | Forest guard, at $900 | 35.00 | |
| Newins, H. S | do | 253.33 | 110.90 |
| Nolan, Henry S | do | 225.00 | 12.85 |
| Reese, C. B | do | 150.00 | |
| Smith, Hiram C | do | 150.00 | |
| Springer, Clarence D | Guard, at $900 and $1,000 | 319.17 | |
| Starr, Edward B | Forest assistant, at $1,400 | 1,174.45 | 99.85 |
| Swarthout, A. V | Forest guard, at $900 | 160.00 | |
| Taylor, Ray | do | 50.00 | |
| Van Marter, Laberne | do | 37.50 | |
| Wann, W. C | do | 190.00 | |
| Winniford, Wm. D | do | 247.50 | |
| Wordworth, Edwin | Guard, at $900 | 132.50 | |
| Total | | 7,140.29 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Albany Improvement Co | $21.50 | Gill Co., J. K | $18.57 |
| Albany Iron Works | 7.20 | Goings & Son, J. H | 38.25 |
| Albany Stables | 2.25 | Grinder Manufacturing Co | 29.70 |
| Anderson & Son, P. C | 19.00 | Gusendorfer, G. M | 15.70 |
| Anderson & Son, Waldo | 5.50 | Hammond Lumber Co | 67.30 |
| Baltimore Gun & Bicycle Works | 30.05 | Hanchett, Jno. D | 17.50 |
| Belknap, J. H | 7.50 | Hanson Map & B. P. Co., L. W | .61 |
| Briggs, A. L | 2.50 | Hardie Manufacturing Co | 12.67 |
| Briggs, L. M | 66.00 | Harrang, J. P | 1.35 |
| Cameron & Son, M. J | 77.70 | Hartsock, C. N | 27.50 |
| Chance, P. E | 2.50 | Hollenberg, Roy | 22.50 |
| Chase, Arthur G | 108.39 | Horner & Co., A. B | 1.05 |
| Churchill, F. K | 8.30 | Horsky, F. W | 166.55 |
| Clark, A. E | 25.97 | Howard, J. A | 23.40 |
| Clarke, Wm. E | 32.50 | Hulbert-Ohling Hardware Co | 159.01 |
| Clure, C. E | 11.55 | Jenkins, A. C | 10.20 |
| Collins & Co | 6.50 | Knowles, Mrs. M | 4.04 |
| Cover, Mrs. C. L | 14.00 | Lawrence, W. J | 33.12 |
| The Curtiss Lumber Co | 12.13 | Lebanon Feed Store | 27.50 |
| Dannals, O. P | 1.50 | Looney, Joe V | 3.00 |
| Dart & Son, S. L | 8.00 | Looney, O. S | 4.00 |
| Daugherty, Ed | 3.75 | Ludwig, Martin | 27.80 |
| Driver, J. W | 2.00 | McKinnon, W. A | 20.00 |
| Everett-Klye & Efferty | 77.45 | Marshall-Wells Hardware Co | 5.76 |
| Fisher-Thorsen & Co | 45.91 | Matheny, C. D | 15.00 |
| Fortmiller Turn Co | 12.00 | Menear, J | 5.00 |
| Frederick Post Co | 4.40 | Moe, John A | 3.25 |
| Gilbert Bros | 70.65 | Murphy's Seed Store | 85.46 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Santiam National Forest), $10,816.11"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous*—Continued. | | *Furniture.* | |
| Myers & Bro., F. E | $10.00 | Cameron & Son, M. J | $10.50 |
| Newins, H. S | 10.00 | | |
| Outerson, John | 93.90 | *Freight.* | |
| Peacock, Al | 6.50 | | |
| Pope, Mrs. T. L | 2.50 | Aune, Anton | 31.55 |
| Porter, A. G | 125.00 | Black Eagle Mining & Milling Co | 20.23 |
| Ralston Electrical Supply Co | 45.82 | Corvallis & Eastern R. R | .25 |
| Rawlings, C. G | 6.40 | Cummings, E. R | 2.75 |
| Reese, C. B | 9.75 | Dart & Son, S. L | 52.30 |
| Reilly, Peter | 21.67 | Nye, John W | 4.11 |
| Roberts, John | 18.00 | Southern Pacific Co | .25 |
| Schroeder, Jno | 14.34 | | |
| Schwabacher Hardware Co | 2.88 | Total | 111.44 |
| Shelton, Clifford | 3.75 | | |
| Smith, C. E | 15.50 | *Telephone.* | |
| Smith, W. J | 12.47 | | |
| Springer, C. D | 87.50 | Pacific Telephone & Telegraph Co | 50.24 |
| Stahlman, Don | 2.00 | | |
| Standard Oil Co | 9.99 | *Rent.* | |
| Stewart & Son Hardware Co | 14.70 | | |
| Suesens, H | 2.50 | Schmidt, A. C | 240.00 |
| Swarthout, A. V | 7.50 | | |
| Vincent, J. H | 145.00 | *Travel.* | |
| Wann, W. C | 27.50 | | |
| Walters, A. L | 2.50 | Clark, A. E | 26.40 |
| Waterbury, Edwin | 3.25 | Hanchett, John S | 3.30 |
| Weddle, A. L | 150.00 | Knowles, A. O | 22.40 |
| Whitcomb, Geo | 4.85 | Macduff, Nelson F | 431.81 |
| Williams, Burt | 108.39 | Newman, H. E | 7.65 |
| Williamson, T. B | 7.00 | Newins, Harold S | 16.95 |
| Wolf, John | 2.50 | Nolan, Henry S | 12.85 |
| Wolfe, Ed | 6.75 | Starr, E. B | 99.85 |
| Worrell, W. H | 2.46 | White, H. G | 15.70 |
| Total | 2,515.36 | Total | 636.91 |

| | |
|---|---|
| Total amount of appropriation | $10,816.11 |
| Total expenditures under above groups | 10,704.74 |
| Unexpended balance Aug. 31, 1912 | 111.37 |
| Outstanding liabilities (estimated) | 104.43 |
| Balance to be turned back in Treasury (estimated) | 6.94 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sawtooth National Forest), $5,808.95."*

[Original subappropriation, $8,487, decreased by transfer of $2,678.05 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Locke, Samuel B | Forest assistant, at $1,200 | $1,040.00 | $203.43 |
| McKelvey, James J | Assistant forest ranger, at $1,100 | 235.28 | 43.98 |
| Heath, Guy S | do | 137.50 | |
| Turner, Forest | do | 305.47 | 26.90 |
| Davy, Thomas J | Forest guard, at $1,100 | 33.61 | |
| Allen, M. C | do | 513.33 | 138.90 |
| Brown, Gus | Forest guard, at $900 | 12.50 | |
| Howard, Earl | do | 225.00 | |
| Total | | 2,502.69 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sawtooth National Forest), $5,808.95"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Badoon's Pharmacy | $1.58 |
| Beamer Co., J. H. (Ltd.) | 5.50 |
| Brinegar, S. E | 44.00 |
| Brockway, C. E | 35.14 |
| Brown, Gus | 19.50 |
| Brownell Bros. Co. (Ltd.) | 570.39 |
| Camas Prairie Courier | 18.00 |
| Clark, Walter | 55.35 |
| Cluer & Co | 13.20 |
| Cauch, J. O | 88.63 |
| Davey, Thos. J | 13.50 |
| Elmore County Republican | 9.25 |
| Farber, Geo | 13.25 |
| Fleming, W. E | 8.66 |
| Flowers, Eugene | 9.00 |
| Flowers, George | 9.00 |
| Fox Dry Goods Co., J. T | 2.00 |
| Friedman Co. (Ltd.) | 95.61 |
| Harris, J. E | 6.80 |
| Heath, Guy S | 9.00 |
| Martin, W. C | 5.50 |
| McPheters, H. G | 4.50 |
| Metzler, Mrs. E | 23.40 |
| Minear, J. E | 1.00 |
| Perkins & Co., W. Y | 34.95 |
| Povey, John | 99.88 |
| Pusey, Geo | 60.00 |
| Rea, C. W | 40.00 |
| Riverside Commercial Co | 65.53 |
| Roberts, Lew | 6.00 |
| Sims, John | 3.94 |
| Smith, R. L | 6.00 |
| Trader, Frank | 22.90 |
| Ward, H. M | 5.00 |
| Welch, Morris | 10.50 |
| Wood River Times | 8.70 |
| Yockey, A. J | 9.24 |
| Total | 1,434.40 |
| *Freight.* | |
| Horton, W. H | $12.00 |
| Ivie, Ray | 4.12 |
| Mizer, Thomas | 4.00 |
| Oregon Short Line R. R. Co | 1.78 |
| *Freight*—Continued. | |
| Peck, C. C | $2.50 |
| Redmond, Geo. W | 25.00 |
| Smith, Ralph | 2.50 |
| Trader, Chas. C | 47.00 |
| Walker, Geo | 7.06 |
| Ward, H. M | 27.50 |
| Yockey, A. J | 6.00 |
| Total | 139.46 |
| *Express.* | |
| American Express Co | 3.35 |
| *Furniture.* | |
| Harris, Josephine E | 24.95 |
| *Rent.* | |
| Hailey National Bank | 330.00 |
| *Telephone.* | |
| The Mountain States Telephone & Telegraph Co | 30.00 |
| *Travel.* | |
| Allen, M. C | 106.86 |
| Brown, Clayton F | 20.20 |
| Fender, E. S | 55.10 |
| Hapke, E. G | 61.66 |
| Heath, Noel C | 72.65 |
| Horton, W. H | 88.25 |
| Ivie, R | 93.91 |
| Locke, Saml. B | 203.43 |
| McCoy, M. R | 59.20 |
| McKelvey, Jas. J | 43.98 |
| McPheters, H. G | 139.69 |
| Minear, J. E | 76.39 |
| Turner, Forest | 26.20 |
| Woods, C. N | 281.99 |
| Total | 1,329.61 |

| | |
|---|---|
| Total amount of appropriation | $5,808.95 |
| Total expenditures under above groups | 5,794.46 |
| Unexpended balance Aug. 31, 1912 | 14.49 |
| Outstanding liabilities (estimated) | 10.54 |
| Balance turned back in Treasury (estimated) | 3.95 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Selway National Forest), $17,029.94."*

[Original subappropriation, $20,962, decreased by transfer of $3,932.06 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Willey, Wilford B | Forest assistant, at $1,400 | $466.66 | $41.50 |
| Fitting, Louis | Assistant forest ranger, at $1,100 | 275.00 | |
| Rackliff, T. S | do | 455.28 | |
| Rogers, Frank B | do | 366.66 | |
| Weholt, Adolph | do | 183.34 | |
| Bessom, David | Forest guard, at $900 | 225.00 | |
| Blake, Arthur C | do | 202.50 | |
| Brooks, Garrett F | do | 225.00 | |
| Brown, Amsgar | do | 225.00 | |
| Cochran, Albert | do | 92.50 | |
| Eckel, Frank | do | 210.00 | |
| Ellis, Clinton E | do | 187.50 | |
| Ellis, Edgar | do | 187.50 | |
| English, La Fayette G | do | 177.50 | |
| Ferguson, Floyd F | do | 210.00 | |
| Gates, Silas E | do | 225.00 | |
| Halkins, Lee | do | 225.00 | |
| Hamby, William V | do | 225.00 | |
| Kirchner, John | do | 200.00 | |
| Kitchen, Jesse | do | 177.50 | |
| Kitchen, William | do | 177.50 | |
| Kress, Charles J | do | 225.00 | |
| Lane, Joseph | do | 187.50 | |
| McLendon, Alexander | do | 225.00 | |
| McPherson, Shelton S | do | 225.00 | |
| Perrine, William F | do | 202.50 | |
| Paterson, Alfred N | do | 225.00 | |
| Pursley, Harley E | do | 177.50 | |
| Pursley, W. Leslie | do | 225.00 | |
| Strite, Charles J | do | 225.00 | |
| Tracy, Scott D | do | 210.00 | |
| Turner, Jay | do | 225.00 | |
| Turner, Raymond | do | 225.00 | |
| Weholt, Selmer | do | 210.00 | |
| Wilmot, Ora | do | 200.00 | |
| Total | | 7,906.94 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous, supplies, etc.* | | *Miscellaneous supplies, etc.*—Contd. | |
| Altmiller, F | $14.13 | English, Earl | $125.00 |
| Badgley, Elmer L | 150.00 | Ensign, William | 62.50 |
| Badgley, Etherlbert | 150.00 | Fitting, John | 100.00 |
| Boller, F. J | 52.80 | Gilroy, T. G | 113.44 |
| Bingham, A. L | 45.00 | Globe Printing Co | 2.40 |
| Brown, Amsgar | 10.00 | Goucher, Herbert | 92.50 |
| Bureau of Printing | 4.40 | Gross, Milton | 50.00 |
| Clark, John J | 225.00 | Halkins, Lee | 125.00 |
| Cochran, Howard | 202.50 | Hamby, William V | 37.50 |
| Correll, Mike | 90.00 | Hammond, Wm | 16.98 |
| Decker, B. C | 1,411.00 | Hartman, Phil | 47.40 |
| Decker, John | 62.50 | Hendren, Earl | 45.00 |
| Drake, Earl | 102.50 | Hendren, J. D | 45.00 |
| Dunham, D. J | 531.23 | Havey, J. W | 16.80 |
| Elmore, L. M | 37.50 | Kooskia Milling & Power Co., The | 5.12 |
| Engle, Lee | 100.00 | Leitch, Jake | 52.00 |
| Engle, Mrs. Lee | 140.00 | Linder, Thomas | 12.50 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Selway National Forest), $17,029.94"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| McLendon, Alex | $37.50 |
| McNair, Lew | 76.37 |
| McPherson, Shelton S | 37.50 |
| Meeker, E. B | 186.67 |
| Missoula Mercantile Co | 92.14 |
| Mountaineer, The | 2.75 |
| Newland, Clarence | 337.50 |
| Newland, W. S | 30.18 |
| Palmer, C. A | 5.00 |
| Palmer, W. W | 44.62 |
| Parry, W. E | 108.70 |
| Patterson, Louis | 222.50 |
| Paulson, Andy | 100.00 |
| Peterson, Alfred | 125.00 |
| Quist, F. E | 50.00 |
| Renshaw, E. D | 153.00 |
| Renshaw, Harvey H | 264.00 |
| Renshaw, Hubert H | 347.50 |
| Renshaw, R. L | 45.00 |
| Robinett, O. P | 20.50 |
| Schachtschneider, Emil | 212.50 |
| Sinclair, A. L | 210.00 |
| Smith, F. J | 25.00 |
| Squires, W. C | 35.00 |
| Strite, Chas. J | 168.00 |
| Stuart, Mary C | 67.50 |
| Tabor, J. H | 175.00 |
| Tanner, Lee | 200.00 |
| Theenan, Ed | 50.00 |
| Trujillo, Albert | 145.00 |
| Turner, F. P | 79.30 |
| Turner, J. H | 150.00 |
| Whitaker, J | 44.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Williams, Jesse | $202.50 |
| Wills, Jack | 308.11 |
| Total | 8,636.04 |
| *Furniture.* | |
| McGhee, Joseph | 42.15 |
| *Fuel.* | |
| Baker, Burt | 33.00 |
| *Express.* | |
| Wells, Fargo & Co. Express | .60 |
| *Rent.* | |
| Day, C. M | 180.00 |
| *Gas and electricity.* | |
| Kooskia Milling & Power Co | 8.25 |
| *Travel, etc.* | |
| Fenn, F. A | 128.45 |
| Smith, F. J | 46.60 |
| Thenon, Edward | 1.30 |
| Weholt, Adolph | 4.65 |
| Willey, W. B | 41.50 |
| Total | 222.50 |

| | |
|---|---|
| Total amount of appropriation | $17,029.94 |
| Total expenditures under above groups | 17,029.48 |
| Unexpended balance Aug. 31, 1912 | .46 |
| Outstanding liabilities (estimated) | .45 |
| Balance to be turned back in Treasury (estimated) | .01 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sequoia National Forest), $12,458.21"*

[Original subappropriation, $18,719, decreased by transfer of $6,260.79 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Amick, Harry | Forest guard, at $900 | $75.00 | |
| Ashworth, Benj | do | 75.00 | |
| Bellah, E. C | do | 187.50 | |
| Childers, Douglas | do | 150.00 | |
| Clarkson, N | do | 112.50 | |
| Cole, Chas. E | do | 150.00 | |
| Cole, Elijah W | do | 75.00 | |
| Downing, Gareth | do | 75.00 | |
| Foster, Ross | do | 115.00 | |
| Freeburn, C. H | Assistant forest ranger, at $1,100 | 550.00 | $10.65 |
| Griffin, A. A | Field assistant, at $600 | 111.67 | |
| Guthrie, Guy | Forest guard, at $900 | 262.50 | |
| Harding, Jno. A | do | 590.00 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sequoia National Forest), $12,458.21"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Hitchcock, Jno. A | Assistand forest ranger, at $1,100 | $12.22 | |
| Hoover, A. S | Forest guard, at $900 | 75.00 | |
| Houghton, John | do | 115.00 | |
| Kerner, Henry | do | 75.00 | |
| Kerner, S. B | do | 340.00 | |
| Kornelissen, Theo | do | 125.00 | |
| McDonald, Jos. E | do | 75.00 | |
| McDonald, Jas. H | do | 70.00 | |
| McKee, Ernest | do | 237.50 | |
| McKicarnan, J. W | do | 185.00 | |
| McMurray, M | Field assistant, at $600 | 100.00 | |
| Matzen, N. C | Forest guard, at $900 | 316.67 | |
| Meltzer, Wm | Field assistant, at $600 | 98.33 | |
| Moon, jr., D. H | Forest guard, at $900 | 82.50 | |
| Noeller, Fred | do | 225.00 | |
| Pettis, Merle J | Forest clerk, at $1,100 | 898.33 | $18.75 |
| Phillips, A. W | Forest guard, at $900 | 75.00 | |
| Rice, C. C | Assistant forest ranger, at $1,100 | 458.33 | |
| Riegel, Wm. H | Forest guard, at $900; assistant forest ranger, at $1,100. | 408.34 | |
| Robinson, P. J | do | 550.00 | 15.40 |
| Smith, Wm. A | Field assistant, at $600 | 100.00 | |
| Snider, Wm. W | Forest guard, at $600 | 225.00 | |
| St. Clair, Frank L | Forest guard, at $900; assistant forest ranger, at $1,100. | 408.34 | |
| Wheeler, L. A | Forest guard, at $900 | 150.00 | |
| Wright, A. W | do | 187.50 | |
| Wynne, S. W | Forest assistant, at $1,200 | 1,200.00 | 376.43 |
| Total | | 9,322.23 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Alles, Adam | $5.73 | Kutner & Co | $3.85 |
| American Dehydrating Co | 30.50 | Lally Co., Manx | 14.10 |
| Askin, H | 20.00 | Marshall & Rigby | 70.87 |
| Baker & Hamilton | 214.21 | Matzen, N. C | 23.75 |
| Brown, O. I | 7.30 | Miller Chemical Engine Co | 11.50 |
| Buckman, C. T. & C. R | 3.25 | Mitchell, Jake | 1.84 |
| Britten Bros | 7.38 | Mitchell, Jos | 2.50 |
| California Hardware Co | 125.46 | Moffett & Son, W. C | 21.60 |
| California Hot Springs | 53.67 | Multigraph Letter Shop | 2.25 |
| Cooksey, J. E | 1.50 | Narramore, C. A | 5.62 |
| Cross Hardware Co | 25.00 | Matzen, N. C | 7.50 |
| Ducor-California Hot Springs Mfg. Co | 3.92 | Neal, W. R | 17.52 |
| Elliott, T. A | 6.45 | Negans, C. E | 63.00 |
| Exeter Lumber Co | 111.28 | Pacific Coast Blue Print Co | 13.08 |
| Fisher Glassford Hardware Co | 3.75 | Porter, Thos | 16.25 |
| Foster, Ross | 25.00 | Postmaster, Hot Springs, Cal | 1.80 |
| Free, Geo. A | 4.00 | Price Hardware Co | 5.55 |
| Halterman, Dinah | 2.00 | Riegel, Wm. H | 22.50 |
| Harding, J. A | 2.50 | River Inn Co | 15.38 |
| Henderson, Samuel | 60.75 | Slinkard, E. S | 5.20 |
| Hill, C. E | 9.00 | St. Clair, Frank | 63.50 |
| Holbrook, Merrill & Stetson | 13.50 | Standard Scale Co | 2.80 |
| Hopping, Ralph | 14.00 | Thomas Hardware Co. (Inc.) | 22.65 |
| Houghton, J. B | 60.00 | Thompson, D. B | 36.83 |
| Hume Bennett Lumber Co | 113.60 | Traweek, C. C | 28.75 |
| Kahn & Co., Henry | 4.00 | Visalia Flouring Mills | 42.50 |
| Kanawyer, L. I | 23.25 | Visalia Planing Mill | 6.75 |
| Kanawyer, Mrs. P. A | 105.00 | Visalia Weekly Delta | 27.50 |
| Kerner, S. B | 20.00 | Weekert, H. A | 108.17 |
| Keuffel & Esser Co | 2.00 | Western Electric Co | 5.16 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sequoia National Forest), $12,458.21"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Willis, L. C. | $7.05 |
| Wright, Alfred W. | 7.50 |
| Total | 1,771.82 |
| *Freight.* | |
| Britten, Frank B. | 31.55 |
| Free, Geo. A. | 49.00 |
| Gallagher, R. H. | 1.45 |
| Harding, Jno. A. | 11.60 |
| Ledbetter, Ray | 14.94 |
| Mitchell, Jake | 2.03 |
| Southern Pacific Co. | 26.03 |
| Taylor, J. L. | 9.45 |
| Thompson, A. O. | 10.86 |
| Willis, L. C. | .79 |
| Total | 157.70 |
| *Telephone.* | |
| Ducor-Hot Springs Telephone Co. | $10.01 |
| *Travel.* | |
| Burton, W. C. | 39.75 |
| Derby, W. T. | 30.50 |
| Freeburn, C. H. | 10.65 |
| Hafley, F. H. | 215.02 |
| Hopping, Ralph | 64.02 |
| Patterson, A. B. | 3[illegible]3.67 |
| Pettis, Merle J. | 18.75 |
| Purdy, G. W. | 32.35 |
| Redstone, A. E. | 33.50 |
| Robinson, P. J. | 15.40 |
| Talbot, Parker | 11.30 |
| Wynne, Sedman W. | 375.63 |
| Total | 1,196.45 |

| | |
|---|---|
| Total amount of appropriation | $12,458.21 |
| Total expenditures under above groups | 12,158.21 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sevier National Forest), $9,350.60."*

[Original subappropriation, $3,046, decreased by transfer of $304.60 to other subappropriations.]

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Freight.* | |
| Fay, Wm., jr. | $0.65 |
| Lynn, John | 29.25 |
| Nevada Northern Ry. Co. | 1.32 |
| Stewart, J. L. | 10.00 |
| Worthen, Fred | 38.25 |
| Total | 75.47 |
| *Rent.* | |
| State Bank of Garfield | 180.00 |
| *Travel.* | |
| Crowell, Lincoln | 3.60 |
| De Long, Albert, jr. | 18.45 |
| Fotheringham, Edmund | 63.20 |
| Gurr, Jas. E. | 57.35 |
| Hurst, Wm. M. | 75.00 |
| Riddle, W. M. | 8.75 |
| Seaman, F. W. | 23.55 |
| Smith, Elias H. | 66.00 |
| Snow, Orrin C. | 204.72 |
| Sparhawk, Wm. M. | 35.95 |
| Taylor, B. W. | 12.17 |
| Taylor, Reese W. | 24.45 |
| Tufts, Joseph A. | 44.10 |
| Watts, L. F. | 39.50 |
| Total | 676.79 |
| *Miscellaneous.* | |
| Badcon's Pharmacy | $18.96 |
| Betenson, Jose | 11.00 |
| Cameron, Benj. | 14.00 |
| Chamberlain, Jno. | 7.00 |
| Garfield Exchange | 125.19 |
| Gurr, William N. | 66.50 |
| Houston, James G. | 16.50 |
| Hurst, William M. | 9.00 |
| Iron County Record | 3.60 |
| Lee, S. G. | 1[illegible].00 |
| Le Fevre, Ernest | 2.07 |
| Le Fevre, John H. | 34.00 |
| McCullough, Jos. | 6.85 |
| McClellan, Edward | 12.00 |
| Parowan Equitable Cooperative Association | 42.00 |
| Panguitch Coop. | 10.75 |
| Panguitch Progress | 4.95 |
| Parowan Equitable Coop. | 59.20 |
| Pendleton, Wilford | 14.25 |
| Richards, Edw. | 30.87 |
| Riding, H. C., jr. | 2.00 |
| Sargent, Alex. | 91.87 |
| Sargent, Norman | 95.00 |
| Southern Utah Equitable | 234.64 |
| Total | 924.79 |

| | |
|---|---|
| Total amount of appropriation | $3,350.60 |
| Total expenditures under above groups | 3,349.95 |
| Unexpended balance Aug. 31, 1912 | .65 |
| Outstanding liabilities (estimated) | .65 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sevier National Forest), $3,350.60"*—Continued.

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Taylor, Reese W | Forest assistant, at $1,300 | $429.73 | $24.45 |
| Sparhawk, Wm. N | Forest assistant, at $1,200 | 700.00 | 35.95 |
| Kooyunyian, Leon H | Forest guard, at $900 | 7.50 | |
| Tufts, Joseph A | Field assistant, at $600 | 112.50 | 44.10 |
| Watts, L. F | do | 112.50 | 39.50 |
| Griffin, A. L | Cook, at $600 | 126.67 | |
| Total | | 1,488.90 | |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Shasta National Forest), $19,250."*

[Original subappropriation, $17,816, increased by $1,434 from other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Bagley, Charles | Forest guard, at $1,080 | $108.00 | |
| Bathurst, Edw | Forest guard, at $900 | 300.00 | |
| Brownell, E. E | do | 225.00 | |
| Coggins, Hayden | do | 195.00 | |
| Conrad, D. R | Field assistant, at $600 | 100.00 | $26.05 |
| de Forest, Lorenz | Forest guard, at $900 | 150.00 | |
| Farley, Sam | do | 275.00 | |
| Girard, Bernard | do | 425.84 | 2.90 |
| Girard, S. A | do | 150.00 | |
| Halcunt, Robert L | do | 115.00 | |
| Hodge, Wm. C., jr | Expert, at $1,500 | 79.17 | 118.50 |
| Kotok, Edw. I | Forest assistant, at $1,200 | 1,200.00 | 119.45 |
| Larison, Fae | Stenographer and typewriter, at $3 per diem | 3.00 | |
| Lofton, P. D | Forest guard, at $900 | 335.00 | |
| McCloud, R. A | Assistant forest ranger, at $1,100 | 641.67 | 24.85 |
| Mullins, D. J | Forest guard, at $900 | 95.00 | |
| Munns, Edw. N | Field assistant, at $600 | 217.50 | 43.92 |
| Pepper, Wm. H | Forest guard, at $900 | 309.00 | 5.50 |
| Plank, W. E | do | 60.00 | |
| Reid, Jno. A | Assistant forest ranger, at $1,100 | 1,100.00 | 61.45 |
| Reid, Lee | Forest guard, at $900 | 260.00 | |
| Rice, Geo. W | do | 75.00 | |
| Richards, J. H | Field assistant, at $600 | 85.00 | 16.50 |
| Rickey, Fred. L | Forest planting assistant, at $1,400 | 350.00 | 43.65 |
| Schooling, H. E | Forest guard, at $900 | 290.00 | 2.60 |
| Show, S. B | Forest assistant, at $1,200 | 1,200.00 | 404.70 |
| Thackara, Jno. E | Assistant forest ranger, at $1,100 | 403.33 | 1.90 |
| Thompson, Geo. E | Forest guard, at $900 | 40.00 | 2.25 |
| Truax, Thos. R | Field assistant, at $600 | 100.00 | 25.15 |
| Williams, F. H | Assistant forest ranger, at $1,100 | 210.83 | 83.80 |
| Wolford, Wayne | Forest guard, at $900 | 150.00 | |
| Total | | 9,248.34 | |



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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Shasta National Forest), $19,250"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Keyser & Son, E. T. | $6.60 |
| *Miscellaneous.* | |
| Abernathy Bros. | 33.65 |
| Abernathy, E. C. | 12.50 |
| Allport, John | 5.00 |
| Allingham, W. C. | 31.16 |
| American Dehydrating Co. | 51.43 |
| Anderson, J. W. | 96.07 |
| Bagley, Chas. | 27.00 |
| Baker & Hamilton | 26.30 |
| Baker, L. D. | 19.35 |
| Baldwon, Frank | 2.50 |
| Barandum, Simon | 2.50 |
| Barnum, W. S. | 2.00 |
| Basham & Garvin | 61.81 |
| Bass, Herbert | 1.80 |
| Bedford, J. F. | 6.00 |
| Bell, J. A. | 184.61 |
| Berry, Tom | 12.00 |
| Bielfeld, E. | 214.00 |
| Bray, Geo. K. | 1.50 |
| Brecht Co., The | 16.41 |
| Brooks, A. B. | 52.50 |
| Bully Hill Store | 29.12 |
| Cantara Lumber Co. | 20.00 |
| Carlton & Son | 3.35 |
| Carter, J. H. | 1.25 |
| Central Pacific Ry. Co. | 5.00 |
| Charlton, M. | 1.50 |
| Colby, Frank | 15.88 |
| Collins, Henry | 40.25 |
| Conant, W. R. | 1.95 |
| Conway, S. | 11.00 |
| Copper City Mercantile Co. | 156.84 |
| Coughlin & Abernathy | 26.00 |
| Creighton, J. H. | 25.90 |
| Crocker Co., H. S. | 5.50 |
| Denny Bar Co. | 37.03 |
| Diamond Match Co., The | 31.50 |
| Doke, J. M. | 44.00 |
| Doke, Millard | 54.00 |
| Doney, R. W. | 52.50 |
| Douglas, May | 2.50 |
| Douglas, W. E. | 1.25 |
| Downey, M. | 12.00 |
| Ellery, E. | 17.85 |
| Estate of P. McDonald | 17.55 |
| Forrier, C. E. | 19.65 |
| Florin Bros. | 25.15 |
| Foster, Wm. | 41.00 |
| Girard, Edward | 38.00 |
| Girard, S. A. | 160.00 |
| Gregory, J. F. | .50 |
| Greene, Fred P. | 11.38 |
| Hafley, F. H. | 3.00 |
| Henderson, T. J. | 18.34 |
| Herman, J. J. | 20.20 |
| Hildreth, J. | 30.00 |
| Honeyman Hardware Co. | 48.00 |
| Horr, Geo. | 3.69 |
| Hotel McCloud | 14.00 |
| Hotel Del Coronado | 12.90 |
| Helfrich, Frank | 30.00 |
| Hunt, Wm. B. | 10.00 |
| Jason, Ed. | 12.00 |
| Jepson, F. L. | 1.00 |
| Johnson, Ben | 14.95 |
| Kenhey, W. | 40.25 |
| Kierman, W. T. | 61.37 |
| Klouman, O. | 66.59 |
| Kohn, Mrs. K. | 5.00 |
| *Miscellaneous*—Continued. | |
| Koletzke, A. H. | $75.00 |
| Lackey, E. V. | 2.50 |
| La Moine Lumber & Trading Co. | 13.15 |
| Larison, Fae | 13.50 |
| Larsen, John, sr. | 5.00 |
| Lawless, E. J. | 2.20 |
| Lewis, Frank | 40.25 |
| Lewis, J. E. | 31.50 |
| Lofton, P. D. | 45.00 |
| McCloud River Lumber Co. | 337.89 |
| McCloud River R. R. Co. | .90 |
| McCormick Saeltzer Co. (Inc.) | 3.02 |
| McDonald, P. (estate of) | 199.31 |
| McIntosh, John | 1.00 |
| Marshall-Wells Hardware Co. | 38.40 |
| Mason, Ehrman & Co. (Inc.) | 9.70 |
| Montgomery Bros. | 81.75 |
| Moore, C. S. | 6.00 |
| Morse & Co., C. C. | 1.50 |
| Naves, Frank | 7.50 |
| Pacific Coast Blue Print Printing Co. | 2.52 |
| Pacific Cresoting Co. | 9.00 |
| Payne, F. N. | 60.00 |
| Peterson, J. L. | .80 |
| Phillips, L. R. | 154.75 |
| Pinkham, B. D. | 7.50 |
| Pioneer Blacksmith & Machine Shop | 25.45 |
| Piper, Fred | 12.00 |
| Postmaster, Sisson, Cal. | 4.00 |
| Potter, Ed. | 12.00 |
| Quackenbush, Rob. | 39.50 |
| Quigley, G. C. | 5.15 |
| Ray, I. P. | 3.40 |
| Ream, H. B. | 55.15 |
| Reed, John | 2.00 |
| Rickey, Fred L. | 28.35 |
| Rickey, Lee T. | 9.00 |
| Roche, John | 12.00 |
| Roberts, Joe | 12.00 |
| Roderick, T. | 12.00 |
| Ross & Co., W. L. | 4.88 |
| Routledge Seed & Flower Co. | 42.00 |
| Rupp, Robt. | 24.00 |
| Sacramento Bee | 27.54 |
| Schuler Knox Co. | 407.49 |
| Sears, Roebuck & Co. | 64.50 |
| Seattle Hardware Co. | 11.00 |
| Sisson Headlight | 8.00 |
| Smith, R. S. | 31.70 |
| Stephen & Girard | 47.50 |
| Stoddard & Son | 52.26 |
| Stoddard, J. | 1.62 |
| Sulloway, E. F. | 205.00 |
| Sulloway, John | 60.00 |
| Sunset Grocery Co. | 831.95 |
| Tetrean Eherenman Mercantile Co. (Inc.) | 20.00 |
| Trinity Farm & Cattle Co. | 2.25 |
| Trinity Gold Mining & Reducing Co. | 13.00 |
| Thomas, J. H. | 98.00 |
| Thompson, G. P. | 10.50 |
| Thorne, A., jr. | 9.18 |
| Vanham, Jas. | 31.50 |
| Vollmers, Mrs. Wm. | 120.00 |
| Wagner, Wm. | 10.17 |
| Welch, J. W. | 5.00 |
| Werth, Chris. | 6.06 |
| Western Electric Co. | 43.05 |
| Wheeler, Chas. | 99.00 |
| White, J. S. | 6.00 |
| White Bros. | 8.36 |
| Whillow, G. L. | 12.00 |
| Wilson, James | 11.00 |

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FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Shasta National Forest), $19,250"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Williams, R. A. | $8.00 |
| Winters, Peter | 16.65 |
| Wolf, Geo. W | 9.06 |
| Wood Sheldon Lumber Co | 65.47 |
| Wright, Chas | 61.30 |
| Total | 6,027.41 |
| *Furniture.* | |
| Sears, Roebuck & Co | 28.40 |
| *Fuel.* | |
| Johnston, Henry | 36.00 |
| *Freight.* | |
| Abernathy, H. E | 2.00 |
| Autenrieth, Wm | 2.50 |
| Bray, Geo. K | 6.00 |
| Bray & Son, Wm. J | 3.00 |
| Carrville & Delta Stage Line | 20.19 |
| Desmond, T | 12.41 |
| Ellery, E | 35.05 |
| Harbert, F. D | 6.00 |
| Lofton, W. S | 1.94 |
| McCloud River R. R. Co | 26.23 |
| McIntosh, John | 35.50 |
| Messner, Jno. F | 2.30 |
| Northern Trinity Stage Line | 2.05 |
| Do | 3.40 |
| Oregon-Washington R. R. & N. Co | .72 |
| Orr Lake Lumber Co | 6.00 |
| Pintcham, B. D | 14.00 |
| Ream, H. B | 49.00 |
| Rogers, J. A | 7.00 |
| Rogers, W. L | 42.00 |
| Rogers & Son | 17.50 |
| Sacramento Valley & Eastern Ry | 3.04 |
| Sanderson, A. E | 4.00 |
| Smith & Reid | 2.50 |
| Southern Pacific Co | 21.78 |
| Stimmel, E. H | 5.50 |
| Tyler, Chas | 3.50 |
| Williams, R. A | 6.00 |
| Wilsey, H. R | 55.69 |
| Total | 369.80 |
| *Express.* | |
| Wells, Fargo & Co. Express | 9.52 |
| *Telephone.* | |
| Pacific Telephone & Telegraph Co | 48.00 |

| Name. | Amount. |
|---|---|
| *Rent.* | |
| Anderson, J. W | $21.00 |
| Baker, John E | 10.00 |
| Basham & Garvis | 3.00 |
| Brown, N. J | 55.00 |
| Doney, Mrs. A. E | 3.00 |
| Helfrich, Frank | 7.50 |
| Kaupp, Ed H | 4.00 |
| Schuler-Knox Co | 300.00 |
| Total | 403.50 |
| *Gas and electricity.* | |
| Hunt, Wm. B | 48.00 |
| *Travel.* | |
| Chivington, Harry H | 70.15 |
| Conard, Don R | 26.05 |
| Cunningham, F. P | 45.90 |
| Doney, Ray W | 210.30 |
| Girard, Bernard L | 2.90 |
| Graham, F. W | 5.40 |
| Hafley, F. H | 113.72 |
| Hammatt, R. F | 337.17 |
| Helfrich, Frank | 53.25 |
| Hodge, Wm. C., jr | 118.50 |
| Kotok, E. I | 117.20 |
| Johnston, J. B | 13.40 |
| Lackey, E. V | 42.55 |
| Lorenzen, L. N | 91.25 |
| McCloud, R. A | 11.20 |
| McInroy, Robt. A | 63.75 |
| Melone, W. C | 33.00 |
| Munns, Edward N | 36.67 |
| Pepper, W. H | 3.50 |
| Powers, Harry R | 94.60 |
| Reid, Jno. A | 49.20 |
| Richards, J. H | 16.50 |
| Rickey, F. L | 43.65 |
| Schooling, H. E | 2.60 |
| Show, S. B | 346.25 |
| Simpson, H. H | 42.15 |
| Thackara, Jno. E | 1.90 |
| Thompson, G. P | 2.25 |
| Thorne, Arthur, jr | 14.20 |
| Tillotson, M. R | 125.00 |
| Truax, Thos. R | 25.15 |
| White, Martin E | 111.85 |
| Williams, F. H | 69.05 |
| Total | 2,340.21 |

| | |
|---|---|
| Total amount of appropriation | $19,250.00 |
| Total expenditures under above groups | 18,592.78 |
| Unexpended balance Aug. 31, 1912 | 657.22 |
| Repayments to credit of appropriation | 16.00 |
| Net unexpended balance | 673.72 |
| Outstanding liabilities (estimated) | 673.72 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Shoshone National Forest), $7,101.33."*

[Original subappropriation, $7,710, decreased by transfer of $608.67 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Thompson, Myron W | Forest assistant, at $1,200 | $1,200.00 | $299.01 |
| McGraw, Frank E | Assistant forest ranger, at $1,100 | 146.67 | |
| Clark, Wm. W | Forest guard, at $900 | 252.50 | |
| Culp, Frank C | do | 225.00 | |
| Decker, Miles H | do | 212.50 | |
| Miller, John | do | 225.00 | |
| Murphy, J. J | do | 227.50 | |
| Weller, Homer | do | 315.00 | |
| Total | | 2,804.17 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Allen & Maxfield | $85.50 |
| Anderson, C. H | 21.75 |
| Anderson, Ira V | 43.75 |
| Anderson, John | 18.00 |
| Barbee, J. S | 3.00 |
| Bowman Co., E. P | 59.90 |
| Bowman Hardware Co | 38.84 |
| Brough, F. L | 72.50 |
| Brown, E. C | 79.33 |
| Brundage Hardware Co | 162.70 |
| Calkins, Ruskin | 2.50 |
| Clason Map Co | 1.27 |
| Cody Trading Co | 399.50 |
| Coffelt, I. L | 41.25 |
| Darrah Lumber Co | 3.81 |
| Davis-Bridahan Drug Co | 1.80 |
| Decker, Miles H | 14.00 |
| Enterprise Printing Co | 6.24 |
| Gates, A. R | 150.00 |
| Herald Publishing Co | 3.64 |
| Holland Lumber and Hardware Co | 4.00 |
| Holman, B. C | 43.00 |
| Hubner, Anthony | 14.00 |
| Hughel, Nile | 6.45 |
| Johnston, L. K | 35.00 |
| Kelly, Pat | 30.00 |
| Lollie Surveying Institute & Supply Co | 2.50 |
| Lehman, Mrs. J. E | 24.50 |
| Lindquist Bros | 13.80 |
| Locke, William | 14.00 |
| McPhee & McGinnity | 32.50 |
| McLaughlin, Jas | 6.00 |
| Meeteetse Mercantile Co | 5.00 |
| Meeteetse News | 3.64 |
| Mentzer, Harry | 51.75 |
| Miller, Mrs. H. E | 5.51 |
| Miller, John | 20.00 |
| Murphy, Mrs. J. J | 14.00 |
| Newton Co | 116.06 |
| Nichols, John | 27.15 |
| Pfaff & Son, F. W | 4.00 |
| Reed Door Check Manufacturing Co | 9.96 |
| Rusher, Willard D | 10.00 |
| Soderholm, Nels | 2.73 |
| *Miscellaneous*—Continued. | |
| Snyder, C. R | $20.00 |
| Speckbacher Co | 8.95 |
| Sparhawk, F. O | 45.00 |
| Thurmond Bros | 6.00 |
| Van Dyke, E. E | 5.00 |
| Wallop & Monereiffe Lumber Co | 212.42 |
| Yegen Bros | 22.50 |
| Total | 2,024.70 |
| *Freight.* | |
| Blood, J | 10.40 |
| Chamberlin, Adolph | 15.00 |
| Chicago, Burlington & Quincy R. R. Co | 1.75 |
| Cody, W. F | 7.00 |
| Close, Guy | 27.60 |
| Coffelt, Ira L | 52.50 |
| Hamann, Julius | 20.55 |
| Kirkpatrick, J. S | 15.25 |
| Klein Stage Line | 21.55 |
| McLaughlin, James L | 34.00 |
| Rollinson, J. K | 62.08 |
| Rusher, W. D | 24.20 |
| Snyder, Simon | 52.00 |
| Wallop & Monereiffe Lumber Co | 30.00 |
| Total | 373.88 |
| *Express.* | |
| Adams Express Co | 9.64 |
| *Telephone.* | |
| Mountain States Telephone & Telegraph Co | 68.12 |
| *Rent.* | |
| Pioneer Builders Association | 480.00 |
| Wallop & Monereiffe Lumber Co | 60.00 |
| Total | 540.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Shoshone National Forest), $7,101.33"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel.* | | *Travel*—Continued. | |
| Agee, Fred B | $275.39 | McGrew, Frank E | $19.01 |
| Allen, R. W | 181.65 | Miller, Harry E | 32.65 |
| Anderson, Chas. H | 37.42 | Sparhawk, F. O | 8.00 |
| Boughton, Edw. H | 126.28 | Thompson, Myron W | 299.01 |
| Heavy, E. H | 4.50 | | |
| Lehman, Joseph E | 50.01 | Total | 1,033.92 |

| | |
|---|---|
| Total amount of appropriation | $7,101.33 |
| Total expenditures under above groups | 6,854.43 |
| Unexpended balance Aug. 31, 1912 | 246.90 |
| Repayments to credit of appropriation | .40 |
| Net unexpended balance | 247.30 |
| Outstanding liabilities (estimated) | 212.35 |
| Balance to be turned back in Treasury (estimated) | 34.95 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sierra National Forest), $13,382.30."*

[Original subappropriation, $19,823, decreased by transfer of $6,440.70 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Allen, Edw. T | Forest guard, at $900 | $75.00 | |
| Blanchard, Robert | do | 62.50 | |
| Blethen, T. J | Field assistant, at $600 | 86.67 | |
| Blood, Roy H | Forest clerk, at $900 | 432.50 | |
| Booth, Creston L | Forest guard, at $900 | 80.00 | |
| Bushnell, E. P | Forest assistant, at $1,000 | 250.00 | |
| Crandall, H | Field assistant, at $600 | 93.33 | |
| Davey, Lester | Forest guard, at $900 | 80.00 | |
| Downey, H. R | Assistant forest ranger, at $1,100 | 91.67 | $95.87 |
| Dudley, E. G | Forest assistant, at $1,200 | 1,200.00 | 103.30 |
| Duncan, N. E | Assistant forest ranger, at $1,100 | 458.33 | 5.85 |
| Faxon, R. B | Field assistant, at $600 | 100.00 | 3.50 |
| Ferguson, Thos. J | Forest guard, at $900 | 225.00 | |
| Gibbons, Wm. W | do | 67.50 | |
| Gray, C. W | do | 358.33 | |
| McGuire, W. P | do | 62.50 | |
| McKenzie, R. C | Forest ranger, at $1,100 | 333.06 | |
| Mallory, Geo. H | Field assistant, at $600 | 38.34 | |
| Morrow, Edwin | Forest guard, at $900 | 62.50 | |
| Newman, Ollis W | Field assistant, at $600 | 50.00 | |
| Noddin, R. E | do | 83.33 | |
| Parkingson, W. H | Assistant forest ranger, at $1,100 | 189.45 | |
| Patton, R. H | Forest guard, at $900 | 348.89 | |
| Prettyman, Frank | do | 100.00 | |
| Price, Frank | Assistant forest ranger, at $1,100 | 458.33 | 29.65 |
| Purvis, E. N | Forest clerk, at $1,100 | 152.79 | |
| Shaler, E. C | Assistant forest ranger, at $1,100 | 320.83 | |
| Short, Thos. C | Forest guard, at $900 | 283.33 | |
| Smither, Jno. H | do | 310.83 | |
| Stevenson, E. R | Assistant forest ranger, at $1,100 | 317.78 | |
| Super, Henry | Forest guard, at $900 | 225.00 | |
| Tyler, Raymond | Assistant forest ranger, at $1,100 | 39.72 | |
| Van Eman, R. M | Forest guard, at $900 | 193.33 | |
| Waldenberger, E. R | Field assistant, at $600 | 150.00 | |
| Weldon, Roy C | Forest guard, at $900 | 252.50 | |
| Total | | 7,633.34 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sierra National Forest), $13,382.30"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Hirsch & Kaiser | $1.60 |
| *Miscellaneous.* | |
| Blake, Jno. C | 35.75 |
| Blanchard, R. N | 12.00 |
| Boothe, Clyde | 24.00 |
| Boothe, Creston L | 17.00 |
| Boothe, Frank | 15.00 |
| Boothe, Roy | 17.32 |
| Bowman Drug Co | 21.67 |
| Buker & Colson Drug Co | 12.85 |
| Camin, E. L | 15.00 |
| Carlson, J. F | 12.00 |
| Cearlet, C. T | 44.90 |
| Clark, Fred N | 128.28 |
| Clark, Hosea L | 32.00 |
| Crabtree, W. W | 108.00 |
| De Moss, R. W | 70.00 |
| Decker, B. C | 14.00 |
| Ellis, C. A | 53.70 |
| Ellis, J. C | 6.24 |
| Fisher-Glassford Hardware Co | 87.00 |
| Allen, E. T | 102.50 |
| Albee, James | 12.50 |
| Appling, Jas | 21.25 |
| Atlantic Maritime Co | 2.20 |
| Baker & Hamilton | 307.21 |
| Baldwin, Harlow M | 8.00 |
| Ball Wall Paper Co | 53.07 |
| Berry, M. H | 8.00 |
| Bissett, E. O | 4.00 |
| Franklin, L. F | 38.70 |
| Freeman, J. W | 20.00 |
| Fresno Flume & Lumber Co | 4.00 |
| Fresno Republican Publishing Co | 9.35 |
| Frigitt, R. C | 4.20 |
| Fresno Morning Republican | 2.42 |
| Geddes, Mrs. M. A | 2.25 |
| Gerlicher, Earl | 2.50 |
| Good, R. E. L | 47.00 |
| Graff, H., & Co | 16.45 |
| Harris, R. J | 9.00 |
| Hauert, F. J | 2.75 |
| Herrick, Lincoln | 135.00 |
| Hobbs, Parsons Co | 7.80 |
| Hogue, Jas. T | 4.50 |
| Holland & Holland | 109.39 |
| Horner, James | 4.00 |
| Ingram & Burton | 6.50 |
| Inland Iron Co | 1.00 |
| Johnson, Ole | 52.50 |
| Kahn, Henry, & Co | 10.10 |
| Krohn, H. A | 33.31 |
| Langworthy, R. D | 31.00 |
| Luke & Dapelo | 36.35 |
| McDongald, Neil | 12.00 |
| McLeod, Mrs. Emma | 24.00 |
| McMorris, Wm | 13.00 |
| Larsen, Nels H | 18.00 |
| Madera Sugar Pine Co | 9.50 |
| Mainwaring, C. R | 13.00 |
| Martin, W | 32.00 |
| Matney, Jack | 23.00 |
| Maxson, C. N | 5.85 |
| Mantugue, W. W., & Co | 163.65 |
| Morton, H. R | 66.00 |
| Murray, C. J | 28.00 |
| Nelson, P. C | 10.70 |
| Noddin, J. T | 15.00 |
| Ockenden, Thos | 131.01 |
| O'Neal, C. N | 276.00 |
| Otto, Geo | 22.10 |
| Pacific Coast Blue Print Co | 15.60 |
| *Miscellaneous*—Continued. | |
| Peckinpah, C. M | $179.42 |
| Petrea, A. W | 34.75 |
| Pine Ridge Lumber Co | 7.34 |
| Purtymun, S | 7.00 |
| Ramsey, E. C | 18.00 |
| Reams, Ben | 2.00 |
| Rice, C. L | 54.00 |
| Roberts, J. E | 4.46 |
| Robinson & Crandall | 1.75 |
| Ross, Dan | 5.00 |
| Ryle, David | 8.00 |
| Saier, M | 6.40 |
| San Joaquin Light & Power Corporation | 51.86 |
| Scanland, J. S | 151.01 |
| Schweizer, C. A | 25.30 |
| Scott, Geo. W | 101.50 |
| Scribner, E | 18.00 |
| Shaw Bros. Co. (Inc.) | 32.00 |
| Short, Thomas C | 7.00 |
| Sierra Trail & Trading Co | 36.00 |
| Sluthour, Jno. T | 115.30 |
| Spence, Lutie | 50.50 |
| Spence, P. D | 8.64 |
| Staples, C. H | 2.16 |
| Stone & Webster Construction Co | 10.00 |
| Super, Henry | 10.00 |
| Taylor, Ella | 5.00 |
| Taylor, J. E | 13.00 |
| Taylor, W. B | 5.36 |
| Thrower, Ellis | 18.00 |
| Thrower, W. H | 26.00 |
| Trabruco, John | 40.47 |
| Turner, Wm. M | 1.00 |
| Welborn, J. R | 12.00 |
| Weldon, Roy C | 26.13 |
| Western Electric Co | 1.40 |
| Westfall, Cecil | 4.80 |
| Winslow, J. R | 2.75 |
| Wilson, Jno. T | 5.00 |
| Winslow, J. R | 70.10 |
| Winslow & White | 17.00 |
| Withans, F. F | 64.70 |
| Wolford, Jas. E | 25.50 |
| Woodward Co | 13.25 |
| Woodworth, Carl | 7.50 |
| Wormser Furniture Co | 15.70 |
| Yancy, M. H | 4.06 |
| Total | 4,035.03 |
| *Furniture.* | |
| Fisher-Glassford Hardware Co | 40.50 |
| Franklin, L. F | 2.85 |
| Holbrook, Merrill & Stetson | 55.50 |
| Montague Co | 21.70 |
| Total | 120.55 |
| *Freight.* | |
| Bennett, Walter | 11.46 |
| Bigelow Stage Co | 21.25 |
| Boothe, Frank | 13.58 |
| Boothe, Ray | 5.00 |
| Ellis, J. C | 10.82 |
| Franklin, Mrs. L. F | 7.15 |
| Fresno Flume & Lumber Co | 3.27 |
| Gilmore, Roy | 7.56 |
| Herrick, Lincoln | 110.84 |
| Kings River Stage & Transfer Co | 8.95 |
| Maxson, C. N | 3.22 |
| Pine Ridge Stage Co | 5.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sierra National Forest), $13,382.30"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Freight*—Continued. | |
| Pinnell, F. C. | $8.19 |
| Sluthour, J. T. | 15.22 |
| Southern Pacific Co. | 13.38 |
| Spence, Lutie | 7.24 |
| Williams, C. F. | 2.16 |
| Total | 254.29 |
| *Gas and electricity.* | |
| San Joaquin Light & Power Corporation | 11.00 |
| *Travel.* | |
| Baldwin, Harlow M. | 57.65 |
| Barker, Claude K. | 12.65 |
| Beard, R. J. | 41.10 |
| Benedict, M. A. | 143.60 |
| Boothe, Delbert W. | 6.35 |
| Boothe, Roy | 6.10 |
| *Travel*—Continued. | |
| Brown, William M. | $44.80 |
| Cavin, Geo. W. | 10.15 |
| Clark, H. L. | 17.65 |
| Downey, H. R. | 95.87 |
| Dudley, E. G. | 103.30 |
| Duncan, N. E. | 5.85 |
| Faxon, Robt. B. | 3.50 |
| Jordan, Chester E. | 16.35 |
| Mace, B. H. | 72.00 |
| Mainwaring, E. S. | 2.90 |
| McLeod, Malcom | 19.25 |
| Noddin, Jno. T. | 13.20 |
| Noyes, D. K. | 25.45 |
| Price, Frank | 29.65 |
| Redington, P. G. | 379.60 |
| Taylor, W. B. | 6.35 |
| Thrower, Wm. H. | 6.70 |
| Werly, Jesse C. | 19.25 |
| Total | 1,139.36 |

| | |
|---|---|
| Total amount of appropriation | $13,382.30 |
| Total expenditures under above groups | 13,195.17 |
| Unexpended balance Aug. 31, 1912 | 187.13 |
| Repayments to credit of appropriation | .95 |
| Net unexpended balance | 188.08 |
| Outstanding liabilities (estimated) | 188.08 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sioux National Forest), $4,385.27."*

[Original subappropriation, $5,634, decreased by transfer of $1,248.73 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Swan, Kenneth | Forest assistant, at $1,200 | $70.57 | $28.90 |
| Shevling, Louie W. | Forest guard, at $1,100 | 1,100.00 | 76.50 |
| Oppel, Arthur F. | Forest assistant, at $1,000 | 579.43 | 115.40 |
| Holvorson, Harry | Forest guard, at $900 | 225.00 | ..... |
| Hubbard, Charles M. | .....do | 900.00 | 79.45 |
| Kellums, Charles H. | .....do | 172.50 | ..... |
| Total | | 3,047.50 | ..... |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sioux National Forest), $4,385.27"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous, supplies, etc.* | |
| Barnes, J. L. | $3.00 |
| Bennett, C. M. | 10.00 |
| Bowman Milling Co. | 2.16 |
| Chuning Mercantile Co. | 50.40 |
| Dahl, John | 1.00 |
| De Belloy & Dumont | 20.00 |
| Ekalaka Eagle | 2.20 |
| Ewatt, H. W. | 57.10 |
| Ferguson, R. H. | 5.00 |
| Harding Era Co. | 1.75 |
| Hoag, J. L. | 26.00 |
| Holsinger, Jno. | 10.00 |
| Holvorson, H. H. | 7.50 |
| Jessup, S. G. | 5.00 |
| Kinsey, John D. | 12.00 |
| Knight, W. H. | 16.95 |
| Miller, Wm. | 4.00 |
| Range Gazette, The | 8.58 |
| Scholey, A. B. | 2.00 |
| Western Lumber & Grain Co. | 22.50 |
| Total | 267.14 |
| *Fuel.* | |
| De Belloy & Dumont | 4.55 |
| Kerr, J. S. | 48.90 |
| Lantes, Lou | 6.00 |
| Total | 59.45 |

| Name. | Amount. |
|---|---|
| *Freight.* | |
| Ashcroft, J. J. | $1.55 |
| Bennett, C. M. | 2.00 |
| Lister, Fred | 3.45 |
| Range Gazette, The | 10.50 |
| Total | 17.50 |
| *Express.* | |
| American Express Co. | 1.08 |
| *Travel, etc.* | |
| Ballinger, Chas. A. | 368.25 |
| Emswiler, Samuel J. | 72.25 |
| Haines, A. C. | 11.55 |
| Holvorson, Harry | 9.05 |
| Hubbard, Charles M. | 74.45 |
| Macnab, Alexander T. | 52.75 |
| McGill, David F. | 36.95 |
| Oppel, Arthur F. | 115.40 |
| Shevling, Louie W. | 75.50 |
| Swan, K. D. | 28.90 |
| Total | 845.05 |

| | |
|---|---|
| Total amount of appropriation | $4,385.27 |
| Total expenditures under above groups | 4,237.72 |
| Unexpended balance Aug. 31, 1912 | 147.55 |
| Outstanding liabilities (estimated) | 107.38 |
| Balance to be turned back in Treasury (estimated) | 40.17 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Siskiyou National Forest), $11,575.11."*

[Original subappropriation, $15,015, decreased by transfer of $3,439.89 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Adolphsen, Henry | Forest guard, at $900 | $75.00 | |
| Costelloe, Revis | Assistant forest ranger, at $1,100 | 366.66 | |
| Franklin, J. D | Forest guard, at $900 | 172.50 | |
| Haefner, Henry E | Forest assistant, at $1,400 | 1,400.00 | $227.50 |
| Hight, Fred | Forest guard, at $900 | 150.00 | |
| Hogan, Roy R | do | 225.00 | |
| Howard, James | do | 75.00 | |
| Lewis, Charlie T | Assistant forest ranger, at $1,100 | 366.66 | 34.00 |
| McLain, Ralf | Forest guard, at $900 | 355.00 | 6.25 |
| Muzzall, Vernoe M | do | 260.00 | |
| Noble, Claude E | do | 147.50 | |
| Raithel, William F | Forest guard, at $600 and $900; Assistant forest ranger, at $1,100 | 413.34 | 14.20 |
| Riddle, Archie L | Forest guard, at $900 | 295.00 | |
| Stevens, Phillip | do | 410.00 | |
| Sowell, Richard | Forest guard, at $720 | 60.00 | |
| Smith, Vichers G | do | 240.00 | |
| Stutenroth, E | Stenographer and typewriter, at $900 | 180.00 | |
| Taylor, George A | Forest guard, at $900 | 300.00 | 12.80 |
| Upson, Uriah L | Forest clerk, at $1,200 | 860.00 | |
| Wallace, Herman N | Forest guard, at $900 and $1,100 | 675.84 | |
| Total | | 7,027.50 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Abrams, Jas. G | $184.00 | Helm, R. I | $1.50 |
| Barden, C. J | 6.00 | Hight, Fred F | 22.50 |
| Barker, Dellroy | 30.80 | Hobbs, Wall & Co. (Inc.) | 152.07 |
| Barlow, C. L | 31.10 | Hogan, R. R | 25.00 |
| Barrington, Robt | 7.00 | Howell, Jeff | 11.50 |
| Barry, Tim | 25.95 | Huling, Lundy Sons | 6.75 |
| Bartlett, Ethelyn | 36.25 | Jess, Beecher | 4.00 |
| Bowmans, Raneh | 1.60 | Jones Cash Store | 53.30 |
| Bowman, J. P | 1.40 | Jordan, M | 3.00 |
| Campbell, J. H | 22.50 | Kennedy, Jas. B | 12.50 |
| Cooley, Jas. A | 15.50 | Keyston Bros | 20.91 |
| Coron-Booth Hardware Co | 56.15 | Kincaid, J. H | 42.00 |
| Cramer Bros | 5.60 | Kramer, A. H | 29.00 |
| Douglas County Abstract Co | 5.25 | Lewis, A. O | 49.00 |
| Dunn, Geo | 32.00 | Lake, Ralph V | 31.75 |
| Elder, G. W | 15.05 | Lewis, I. E | 3.37 |
| Engleman, Jno., Jr | 4.00 | Lind, E. J | 83.10 |
| Fish, Eugene L | 23.40 | Lucas, S. G | 8.00 |
| Fuller, J. O | 1.60 | McIntyre, Miles | 48.45 |
| Galico Mercantile Co | 68.91 | McLaren, W. W | 35.13 |
| Gashman, H. H | 40.55 | Magill, Dick | 6.00 |
| Gibson Grocery Co | 6.50 | Mashburn & Co | 2.20 |
| Gillings, Wm | 36.10 | Meservey, G. W | 5.00 |
| Gillings, Wm | 1.85 | Milbury, W. B | 4.50 |
| Gold Beach Lumber Co | 30.25 | Miller, Mrs. Edd | 4.10 |
| Grants Pass Hardware Co | 37.96 | Miller, John R | 14.10 |
| Grants Pass Livery Stable | 9.90 | Miller, Robert | 6.25 |
| Ham, Bennie | 23.75 | Miller, Wesley | 8.41 |
| Hanson Map & Blue Print Co | 45.39 | Moore, M. E | 3.00 |
| Hanson & Garrow | 7.43 | Myer & Bro., F. E | 2.50 |
| Hardie Manufacturing Co | 3.25 | Nichols, L. B | 42.50 |
| Hayes, J. P | 9.00 | Pattison, Harry | 45.00 |
| Helm, Gertrude | 42.50 | Rilea, Geo. W | 47.91 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Siskiyou National Forest), $11,575.11"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Pierce, Jeff | $7.00 |
| Proctor, P. P | 4.25 |
| Raithel, Wm. F | 137.50 |
| Rand, McNally & Co | 11.50 |
| Rannie, W. R | 10.13 |
| Roeblings Sons Co., Jno | 29.31 |
| Rogue River Hardware Co | 1.20 |
| Ruth, Luther | 5.00 |
| Smock, J. M | 34.75 |
| Sanford, F. B | 92.18 |
| Saunders, Roy | 57.88 |
| Smith, Geo | 37.50 |
| Southern Oregon Supply Co | 22.79 |
| Stevens, Philip | 2.50 |
| Stutenroth, Elizabeth | 37.50 |
| Thrasber, W. G | 9.05 |
| Wallace, H. N | 52.50 |
| Wayment, S | 13.50 |
| Weaver, M. D | 44.63 |
| Westbrook, W. M | 54.15 |
| Western Electric Co | 24.80 |
| Woodworth, Jno. M | 120.00 |
| Woodworth, V. M | 7.50 |
| Wridge, A. J | 60.93 |
| Total | 2,580.84 |
| *Furniture.* | |
| Wood Bros | 42.60 |
| *Freight.* | |
| Buneh Bros | 12.25 |
| Breen Bros | 4.38 |
| Crescent City & Grants Pass Stage Co. | 21.45 |
| Elder, Geo. W | 1.00 |
| Fuller, James | 12.40 |
| Gashman, H. H | 38.56 |
| Green, Waldo | .65 |
| Hall, John | 34.70 |
| Lister, Ed | 2.55 |
| *Freight*—Continued. | |
| Magil, M. A | $40.50 |
| Martin, B. F | 2.75 |
| Massie, W. A | 1.75 |
| Miller, Edward | 9.00 |
| Miller, Wesley | 18.43 |
| Moore, Thos | .75 |
| Oregon-Washington R. R. & Navigation Co | 1.45 |
| Roeblings Sons Co., Jno | 1.80 |
| Total | 204.37 |
| *Telephone.* | |
| Pacific Telephone & Telegraph Co | 52.28 |
| *Rent.* | |
| Coe, R. L | 180.00 |
| Grants Pass Lodge, No. 84 | 240.00 |
| Total | 420.00 |
| *Travel.* | |
| Anderson, H. V | 5.75 |
| Fromme, R. L | 489.56 |
| Haefner, H. E | 194.00 |
| Helm, R. I | 101.30 |
| Hodgson, A. H | 96.50 |
| Jones, W. J | 43.55 |
| Lewis, A. W | 33.90 |
| Lewis, C. T | 34.00 |
| Lewis, M. M | 59.10 |
| McLain, Ralph | 6.25 |
| Milbury, W. B | 145.99 |
| Raithel, Wm. F | 14.20 |
| Taylor, Geo. A | 4.00 |
| Whittrock, J. H | 11.30 |
| Total | 1,239.40 |

| | |
|---|---|
| Total amount of appropriation | $11,575.1 |
| Total expenditures under above groups | 11,566.99 |
| Unexpended balance, Aug. 31, 1912 | 8. 2 |
| Outstanding liabilities (estimated) | 8.12 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sitgreaves National Forest), $10,908."*

[Original subappropriation, $12,881, decreased by transfer of $1,973 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Duppert, Wm. J | Forest agent, at $1,200 | $200.00 | |
| Johnson, Henry L | Forest assistant, at $1,200 | 15.27 | |
| Pegg, Ernest C | do | 130.00 | $31.55 |
| Hughes, Jonathan L | Assistant forest ranger, at $1,100 | 550.00 | |
| Cheney, Hyrum E | Forest guard, at $900 | 412.50 | |
| Frost, Allen | do | 97.50 | |
| Hunt, Sanford | do | 55.00 | |
| Johnson, Chas. A | do | 205.00 | |
| Kay, Phil | do | 75.00 | |
| McNeil, Daniel | do | 150.00 | |
| Moore, Wm | do | 5.00 | |
| Owens, F. H | do | 611.25 | |
| Owens, J. C., jr | do | 95.00 | |
| Pearce, James | do | 30.00 | |
| Slosser, Dolph E | do | 167.50 | |
| Stratton, Ellis | do | 30.00 | |
| Turley, Lowell B | do | 97.50 | |
| King, Rex | Forest assistant, at $600 | 91.67 | 19.75 |
| Smith, Henry A | Unskilled laborer, at $180 | 36.00 | |
| Total | | 3,054.19 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| A. & B. Schuster Co | $85.00 | Hoyle, John | $45.50 |
| Albuquerque Morning Journal | 121.20 | Hughes, J. L | 77.50 |
| American Lumberman | 130.62 | Jackson, Delia | 3.00 |
| Amos, Abe | 8.00 | Jackson, Hyrum | 3.75 |
| Arizona Cooperative Mercantile Institution | 134.56 | Jackson, Jesse | 3.75 |
| Armour & Co | 12.50 | Jacobson, Roy | 21.25 |
| Babbitt Bros. Mercantile Co | 13.20 | Jensen, J. P | 61.99 |
| Baca, Fred | 39.75 | Johnson, F. B | 42.50 |
| Baca, Mrs. Juan | 28.49 | Johnson, J. A | 90.00 |
| Baldridge, J. C | 86.70 | Johnson, O. J | 307.50 |
| Baldridge Lumber Co | 67.00 | Kay, Phil | 27.50 |
| Bond, A | 88.20 | Larendar, Rivers | 25.00 |
| Bragg, Frank | 27.50 | Lundquish, John F | 49.95 |
| Brewer, C. R | 20.00 | McAlpine, R. A | 101.31 |
| Brewer, J. A | 39.10 | McClemans & Ward | 80.49 |
| Buchalew, Lee | 20.00 | McNeil, Donald | 6.00 |
| Creswell, Cleburn | 95.00 | Mills, Dan | 3.75 |
| Creswell, R. C | 23.50 | Mills, Ray | 5.00 |
| Dagg, W. H | 375.87 | Nelson, Ernest | 15.48 |
| Despain, Alvin | 162.00 | Owens, F. H | 5.49 |
| Dudley, J. A | 92.00 | Pearce, J. H | 7.00 |
| Duppert, Wm. J | 6.66 | Porter, Alva | 13.00 |
| Edwards, E. B | 49.00 | Ramsey, Floyd | 5.75 |
| Fish, R. W | 32.19 | Ramsay, Jno. C | 18.00 |
| Flake Bros | 540.26 | Ratliff, Sam | 12.00 |
| Flake, Osener D | 18.67 | Ratliff, William | 8.00 |
| Flake, W. J | 59.21 | Ruth, S. W | 50.00 |
| Gibson, G. W | 6.25 | Savage, Chas. T | 32.65 |
| Goodman, Wm | 8.75 | Savage, C. T | 58.80 |
| Hall, George | 30.00 | Sawyer-Otondo Sheep Co | 11.00 |
| Hastings, George | 75.00 | Schuster, A. B | 367.03 |
| Henderson, Sebird | 6.75 | Show Low Saw Mill Co | 147.67 |
| Holbrook, Argus | 74.73 | Skikpoy, Isaac | 22.50 |
| Holbrook Drug Co | 4.35 | Slosser, D. E | 37.25 |
| Holbrook News | 36.88 | Smith, Alice | 18.44 |
| | | Smith, B. R | 22.12 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sitgreaves National Forest), $10,908"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Smith, S. A | $20.50 |
| St. Johns Herald & Apache News | 8.64 |
| Stratton, Ellis L | 2.00 |
| Stratton, W. E | 16.72 |
| Furley, Fred A | 6.00 |
| Western Electric Co | 18.96 |
| Whipple, H. H | 186.82 |
| Whipple, Willard | 10.00 |
| Whitney Hardware Co | 5.40 |
| Willis, A | 27.50 |
| Willis, A. L | 16.88 |
| Willis, A. M | 7.50 |
| Willis, John | 32.19 |
| Willis, Joseph S | 212.50 |
| Winslow Livery, Feed & Sales Stables | 74.85 |
| Winslow Lumber Co | 75.81 |
| Winslow Mail | 4.50 |
| Woolford, Chas | 41.00 |
| Woolford, Geo | 36.00 |
| Worthington, C. V | 60.99 |
| Total | 5,291.57 |
| *Furniture.* | |
| Bond, A | 11.05 |
| *Fuel.* | |
| Willis, Joseph S | 30.83 |
| *Freight.* | |
| Atchison, Topeka & Santa Fe Ry. Co | .61 |
| Despain, Alvin | 112.50 |
| Flake, Geo. W | 23.50 |
| Gurley, W. & L. E | 3.12 |
| Jackson, C. T | 72.62 |
| Longwell, W. C | 492.00 |
| Lowe & Hann | 3.00 |
| *Freight*—Continued. | |
| Meyers, J. G | 39.46 |
| Ramsay, Jno. C | 27.00 |
| Ramsay, R. C | 10.00 |
| Saulque, Pete | 25.00 |
| Slosser, D. E | 28.50 |
| Willis, Joseph S | 6.19 |
| Winslow Livery, Feed & Sales Stables | 17.00 |
| Wooster, Will | .38 |
| Total | 830.88 |
| *Rent.* | |
| Bank of Northern Arizona | 216.00 |
| Willis, W. W | 48.00 |
| Total | 264.00 |
| *Travel, etc.* | |
| Adams, J. A | 101.35 |
| Ashurst, Wm. R | 70.75 |
| Bateman, R. L | 21.75 |
| Byrne, Cyril | 48.25 |
| Calkins, Hugh G | 258.70 |
| Flake, Asmer D | 8.75 |
| Henderson, J. L | 271.26 |
| Jennings, Chas. H | 149.23 |
| King, Rex | 19.75 |
| Longwell, T. B | 105.95 |
| McCloskey, A. G | 32.90 |
| Nyce, G. M | 24.05 |
| Pegg, E. C | 31.55 |
| Rudd, D. B | 7.70 |
| Slosser, D. E | 4.55 |
| Smith, Virgil D | 97.40 |
| Winbray, Dave | 45.95 |
| Total | 1,299.83 |

| | |
|---|---|
| Total amount of appropriation | $10,908.00 |
| Total expenditures under above groups | 10,782.35 |
| Unexpended balance Aug. 31, 1912 | 125.65 |
| Repayments to credit of appropriation | 163.28 |
| Net unexpended balance | 288.93 |
| Outstanding liabilities (estimated) | 268.71 |
| Balance to be turned back in Treasury (estimated) | 20.22 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Siuslaw National Forest), $8,622.38."*

[Original subappropriation, $10,491, decreased by transfer of $1,868.62 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Cohoon, Anson E | Forest supervisor, at $1,800 | $1,797.50 | $555.60 |
| Craig, Robert, jr | Forest guard, at $900 | 900.00 | 15.25 |
| Cronk, Corydon P | Assistant ranger, at $1,100 | 275.00 | 55.95 |
| Dowell, Alex | Forest guard, at $900 | 75.00 | |
| Johnson, Lawrence | do | 75.00 | |
| Lane, Claud M | do | 120.00 | |
| Lewis, G. E | do | 75.00 | |
| Lewis, Harold T | do | 300.00 | 21.35 |
| Newman, H. Erbine | Assistant forest ranger, at $1,100 | 36.66 | 45.30 |
| Pottinger, J. H | Forest guard, at $900 | 225.00 | |
| Spencer, Robinson | Forest clerk, at $1,200 | 173.33 | |
| Sternberg, Oscar | Forest guard, at $900 | 225.00 | 6.45 |
| Wolfe, J. J | do | 67.50 | |
| Wolfe, Oscar C | do | 65.00 | |
| Total | | 4,409.99 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Stationery.* | | *Miscellaneous, etc.*—Continued. | |
| Swarzschild's Bookstore | $3.10 | Ferro Machine & Foundry Co | $2.10 |
| *Miscellaneous, etc.* | | Fisher, Thorsen & Co | 24.40 |
| | | Flescher, Edw | 6.00 |
| | | Florence Builders Supply Co | 15.35 |
| American Dehydrating Co | 7.25 | Fox, Frank | 1.50 |
| Bales, Chas | 9.25 | Frederick Post Co., The | .65 |
| Bales, Henry | 12.12 | Gardiner Mill Co | 28.94 |
| Bales, James | 10.05 | Gilbert, D. W | 3.80 |
| Barclay, James | 22.42 | Glass & Prudhomme Co | .50 |
| Beane, M. A | 64.28 | Glines, J. H | 6.00 |
| Beek, T. B | 21.68 | Gorton, Arthur | 23.12 |
| Behrke & Morris | 5.00 | Gorton, Sam | 18.25 |
| Berry, H | 1.00 | Goyne, Walter | 1.12 |
| Blemaner Photo. Supply Co | 3.65 | Grandadam, Frank | 7.25 |
| Bonalon, M | 22.30 | Griffin Hardware Co | 106.42 |
| Bordignon, Ben | 21.99 | Hall, Wm | 2.00 |
| Bordignon, Bert | 21.99 | Hanson Map & B. P. Co | 6.00 |
| Boss, John | 21.05 | Hill, Maurice | 27.00 |
| Brink & Son, J. G | 1.50 | Honeyman Hardware Co | 60.34 |
| Cameron, W | 5.50 | Hudson Arms Co., H. T | 9.00 |
| Cedar, Robert | 34.12 | Hurd Lumber & Navigation Co | 10.02 |
| Clark, Bessie | .50 | Hussick, J | 20.43 |
| Cloverdale Lumber Co | 12.09 | Jensen, C. C | 28.00 |
| Cloverdale Mercantile Co | 12.70 | Jensen, C. J | 41.87 |
| Cowing & Cowing | 1.00 | Keith, Francis | 4.60 |
| Craig, Robt., jr | 5.00 | Kellow, Loyd | 30.25 |
| Cross, E. E | 3.95 | Kellow, Verney | 3.75 |
| Cross, H | 12.00 | Kellow, Wreney | 4.25 |
| David, Bruce L | 8.87 | Kent, Jas. D | 2.00 |
| Dawson Bros | 7.50 | Klahn, H | 20.00 |
| Dayton Evaporating & Packing Co | 3.85 | Knowles, F | 13.75 |
| Dowell, Alex | 7.50 | Kyle Laws & Co., W | 18.15 |
| Drabert, F | 36.00 | Lane, Claud | 16.00 |
| Durbin, Hobart | 1.50 | Leeper, M. V | 2.00 |
| Echman, Gus | 22.93 | Lewellin, C | 8.00 |
| Eichhorn, R | 20.05 | Lewis, Guy E | 77.75 |
| Evens & Co., L. H | 2.50 | Lewis, Mrs. G. E | 70.00 |
| Faarabein, A | 20.43 | Lewis, H | 160.12 |
| Farmer, Reed | 15.25 | Lincoln County Transportation Co | 47.89 |
| Ferdin, L | 21.68 | Lowe, Robert | 4.95 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Siuslaw National Forest), $8,622.38"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous, etc.*—Continued. | |
| Ludeman, Claus | $18.80 |
| Lyons, P. S | 4.25 |
| McCaskie, G. L | 21.12 |
| McGinness, Roland | 61.75 |
| McGinnis, Webb | 5.25 |
| McNair & Co., A | 13.20 |
| Madigan, Tom | 1.94 |
| Mahony, M | 33.00 |
| Marshall Wells Hardware Co | 2.64 |
| Mathews, F. W | 5.50 |
| Mathews, Geo | 25.12 |
| Mertens, J. H | 21.31 |
| May, Edward | 4.00 |
| May, Jessie | 4.00 |
| Morehead, John | 4.00 |
| Morris & Co | 25.00 |
| Morris, Lewis | 4.00 |
| Myer & Son | 344.48 |
| Nichols, Clarence | 1.00 |
| Nunnally, George | 21.87 |
| Oregon Brass Works | 2.50 |
| Pabo, Chas | 32.37 |
| Penter, Martin | 10.50 |
| Portland Seed Co | 36.07 |
| Portland Blueprint Co | .10 |
| Portman, Robert | 27.72 |
| Pourtales, L. J | 8.55 |
| Preston & Hales | 34.00 |
| Raffin, A | 22.30 |
| Philip, Korn | 34.37 |
| Reed Vanelle & Co | 12.24 |
| Rice, Olof | 8.10 |
| Rhodes, J | 25.87 |
| Robinette, Fred | 4.50 |
| Salnig, J. C | 5.75 |
| Sandell, L. T | .50 |
| Sappington, Ward | 46.37 |
| Schwarzschild's Bookstore | 4.85 |
| Segersten, A. A | 20.68 |
| Shultz, John | 2.50 |
| Simmons, H | 4.50 |
| Siuslaw Lumber Co | 2.98 |
| South Willamette Planing Mill Co | 5.94 |
| Sorenson, Jas | 36.00 |
| Standard Oil Co | 39.38 |
| Sterner, Hallie | 8.25 |
| Strake, Fred | 2.50 |
| Strake, John | 2.50 |
| Swanson, Gus | 21.68 |
| Thissell, J | 4.50 |
| Thomas, M | 15.87 |
| Thompson, G. W | 21.43 |
| Underwood, W. H | 4.25 |
| Tillamook Meat Co | 28.50 |
| Varrelmann, A | 6.25 |
| Vidito, C. M | 17.50 |
| Waddell, G | 9.50 |
| Waldport Lumber Co | 21.57 |
| *Miscellaneous, etc.*—Continued. | |
| Walker & Lebow | $115.82 |
| Wallace, Hugh | 26.00 |
| Wendling-Johnson Lumber Co | 30.83 |
| Wheelock, A. M | 6.80 |
| Wilson, F | 68.68 |
| Wilson, W | 63.50 |
| Witte, Fred | 21.62 |
| Yates, J. A | 6.32 |
| Total | 2,988.71 |
| *Fuel.* | |
| Standard Oil Co | 8.10 |
| *Freight.* | |
| Bangs Livery Co | 2.40 |
| Fish, Harvey | 10.30 |
| Kellow Loyd | 7.00 |
| Kellow, O | 10.00 |
| Lamb, B. C | 1.65 |
| Lincoln County Transportation Co | 9.05 |
| Lockwood, H. B | 1.50 |
| May, J. H | 9.82 |
| Myer & Son | 87.50 |
| Owens, Frank | 2.40 |
| Pacific Navigation Co | .50 |
| Southern Pacific Co | .35 |
| Wilson, Frank | 36.00 |
| Total | 178.47 |
| *Telephone.* | |
| Cloverdale Telephone Co | 7.50 |
| Pacific Telegraph & Telephone Co | 38.76 |
| Total | 46.26 |
| *Rent.* | |
| Bergman, J | 14.45 |
| *Travel, etc.* | |
| Cohoon, Anson E | 517.05 |
| Craig, Robt., jr | 15.25 |
| Cronk, C. P | 37.90 |
| Durbin, Martin S | 39.50 |
| Fitton, D. E | 55.47 |
| Lewis, H. T | 21.35 |
| Newman, Erbine | 45.30 |
| Rice, Peter S | 61.20 |
| Sternberg, Oscar | 6.45 |
| Young, Carl H | 34.40 |
| Total | 833.87 |

| | |
|---|---|
| Total amount of appropriation | $8,622.38 |
| Total expenditures under above groups | 8,482.95 |
| Unexpended balance Aug. 31, 1912 | 139.43 |
| Repayments to credit of appropriation | .10 |
| Net unexpended balance | 139.53 |
| Outstanding liabilities (estimated) | 139.53 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Snoqualmie National Forest), $16,345."*

[Original subappropriation, $20,007, decreased by transfer of $3,662 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Anderson, Clarence | Assistant ranger, at $1,100 | $76.39 | $9.35 |
| Armstrong, L. J | Forest assistant, at $600 | 66.67 | |
| Beattie, Homer M | do | 111.67 | 4.80 |
| Bruckart, Leigh A | Forest guard, at $900 | 85.00 | |
| Clements, R. C | do | 120.00 | |
| Eberle, Sidney | Forest assistant, at $600 | 85.00 | |
| Elich, Walter L | Forest guard, at $900 | 140.00 | |
| Escher, Wiley E | Assistant ranger, at $1,100 | 330.00 | 21.10 |
| Frankland, James | Forest guard, at $900 | 135.00 | |
| Forbes, Earl G | Assistant forest ranger, at $1,100 | 458.34 | 50.45 |
| Gilbert, Geo. N | Forest assistant, at $600 | 100.00 | |
| Grondal, B. L | Field assistant, at $600 | 128.33 | 4.85 |
| Harris, W. C | Forest guard, at $900 | 100.00 | |
| Holdsworth, R. P | do | 215.00 | |
| Hurt, L. D | do | 445.00 | 17.55 |
| Irving, R. L | Field assistant, at $600 | 11.67 | |
| Jackson, Alex. G | Forest assistant, at $1,200 | 846.66 | 150.40 |
| Jagger, A. A | Forest assistant, at $600 | 124.99 | |
| Johnson, Hamilton | Chief forest guard, at $900 | 175.00 | |
| Johnson, Herman M | Forest assistant, at $1,200 | 200.00 | 3.90 |
| Kalbach, T. J | Forest assistant, at $600 | 100.00 | |
| Klobucher, Frank J | Forest guard, at $900 | 52.50 | |
| Kloe, Arthur E | do | 322.00 | 13.30 |
| Knapp, M. Donald | Assistant ranger, at $1,100 | 122.22 | 15.70 |
| Leve, Walter H | Forest assistant, at $1,200 | 756.67 | 63.30 |
| Metcalf, Woodbridge | Forest assistant, at $600 | 165.00 | |
| Moore, Ernest J | Assistant ranger, at $1,100 | 433.90 | 26.10 |
| Mueller, Moritz | do | 225.00 | |
| Nelson, Lorence A | do | 351.38 | 40.85 |
| Ottestad, Justice N | Forest guard, at $900 | 195.00 | 6.25 |
| Pagter, Lawrence B | Forest assistant, at $1,000 | 333.33 | |
| Parker, Roscoe S | Forest guard, at $900 and $12 per annum | 183.50 | 1.15 |
| Redman, Kenneth | Forest assistant, at $600 | 105.00 | 9.25 |
| Renier, E. S | Forest guard, at $900 | 325.00 | |
| Smith, Percy T | Forest assistant, at $1,000 | 75.00 | |
| Stuart, Philip A | Forest assistant, at $600 | 125.00 | |
| Tridje, Henry | Forest guard, at $900 | 290.00 | |
| Vogl, S. H | do | 75.00 | |
| Wellington, Leland | Assistant forest ranger, at $1,100 | 241.39 | 35.55 |
| Whitney, Wendell R | Assistant ranger, at $1,100 | 305.55 | 34.62 |
| Wilson, Herbert P | Forest assistant, at $600 | 141.67 | |
| Wright, Newell L | Assistant ranger, at $400 | 119.17 | 15.45 |
| Total | | 8,998.00 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Stationery.* | | *Miscellaneous*—Continued. | |
| Lowman & Hanford Co | $7.25 | Burroughs Adding Machine Co | $1.00 |
| *Miscellaneous.* | | Carleton, John | 15.54 |
| | | Catching, E | 1.30 |
| | | Cavanaugh, E | 100.13 |
| Adair, Robert | 62.94 | Caywood, N. F | 18.00 |
| Atcheson, R. L | 5.00 | Chappell, M. E | 46.34 |
| Bachman, Chas | 4.00 | Chenier, Joe | 110.00 |
| Bedal, Jas | 12.00 | City Market | 36.91 |
| Breese, L. H | 200.00 | Collins, Henry | 36.00 |
| Bruckart, J. R., & Co | 1.35 | Commercial Blue Print Co | 20.39 |
| Bruckart, Leigh | 2.50 | Duneau & Sons | 91.80 |
| Bruhn & Henry Market | 76.51 | Eberle, Sidney | 8.30 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Snoqualmie National Forest), $16,345"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Everett, A. E | $13.63 |
| Frankland, James | 32.50 |
| Furland, Sam | 15.25 |
| Galbraith-Bacon Co. (Inc.) | 329.66 |
| Gilbert, Geo N | 45.00 |
| Godwin & Co., J. W | 10.75 |
| Gooch, Jos | 105.31 |
| Gray, Harry | 121.00 |
| Gurley, W. & L. E | 22.00 |
| Hanson Map & B. P. Co., L. W | 3.25 |
| Hardie Manufacturing Co | 38.00 |
| Harris, W. C | 20.00 |
| Hazel Lumber Co | 14.36 |
| Henderson, T. M | 21.75 |
| Hinton, C. E | 4.50 |
| Hogan, E. H | 33.00 |
| Hughes, Edward | 40.24 |
| Hunter Manufacturing Co | 5.00 |
| Jackson, M. M | 5.00 |
| Kletis, Peter | 2.50 |
| Krows, Ralph | 3.20 |
| La Clair, W | 11.00 |
| Lang Manufacturing Co., F. S | 7.25 |
| Lilly Co., C. H | 87.08 |
| Lowman & Hanford Co | 15.45 |
| Lumberman's Printing Co | 15.00 |
| Mears, Harry | 58.94 |
| Merchants Towel Supply Co | 12.00 |
| Miller, Hugh | 43.75 |
| Miller, John H | 67.50 |
| Morgan, J. G. G | 40.25 |
| Moore, Chas. E | 42.56 |
| Myers & Bros., F. E | 30.00 |
| National Grocery Co | 880.67 |
| Nickerson Bros | 18.00 |
| Pacific Hardware Co | 14.08 |
| Paine, S. E | 51.98 |
| Paine, T. O | 24.84 |
| Peterson, G. C | 30.50 |
| Pilchuck Market | 36.66 |
| Polk & Co., R. L | 7.00 |
| Polson Implement Co | 6.50 |
| Portland Photo Supply Co | 4.05 |
| Puget Sound Wagon Works | 2.50 |
| Renier, E. S | 17.50 |
| Schurr, John M | 168.05 |
| Schwab & Sons, M. A | 36.00 |
| Schwabacher Hardware Co | 144.19 |
| Sears, Roebuck & Co | 30.07 |
| Seattle Electric Co | 2.40 |
| Seattle Hardware Co | 10.42 |
| Seattle Seed Co | 11.00 |
| Seattle Tent & Awning Co | 39.66 |
| Smith, C. M | 33.75 |
| Smith, E. M | 7.50 |
| Smith, M. F | 25.28 |
| Smith, W. E | 29.25 |
| Smith, W. L | 36.00 |
| Snoqualmie Valley News | 14.00 |
| Spinning, F. M | 3.00 |
| Spokane Grain Co | 32.00 |
| Standard Oil Co | 13.09 |
| Setinford, Carl | 6.51 |
| Stenwig, C. A | 69.25 |
| Stevens, R. W | 6.25 |
| Tolten, S. P | 87.44 |
| Underwood Typewriter Co | 6.50 |
| United States Lumber Co | 3.82 |
| Vogl, L. H | 13.25 |
| Walton, J. F | 7.50 |
| Weisehedel, C. C | 38.62 |
| Welch, John | 61.64 |
| Welch, W. O | $7.00 |
| Wenatchie Produce Co | 49.27 |
| Western Electrical Co | 61.34 |
| Whiting, D. I | 58.39 |
| Whittier, L. G | 459.00 |
| Williams, H. R | 2.50 |
| Williams, P. M | 20.00 |
| Williams, W. A | 15.00 |
| Wilson, R. H | 3.76 |
| Total | 4,903.67 |
| *Furniture.* | |
| Schwab & Sons, M. A | 12.00 |
| Standard Furniture Co | 8.75 |
| Total | 20.75 |
| *Fuel.* | |
| Schwabacher Hardware Co | 3.80 |
| Standard Oil Co | 18.33 |
| Total | 22.13 |
| *Freight.* | |
| Catlin, A | 4.00 |
| Chenier, Fred | 7.00 |
| Dixon, R. T | 3.00 |
| Great Northern Ry. Co | 71.70 |
| Johnson, M. A | 42.55 |
| Jolly, David | 7.25 |
| Lee, L. G | 18.00 |
| Moore, Ernest J | 24.44 |
| North Bend Library | 4.00 |
| Northern Pacific R. R. Co | 195.50 |
| Oregon-Washington R. R. & U. Co | 3.39 |
| Smith, Wm | 12.00 |
| Total | 392.83 |
| *Express.* | |
| Great Northern Express Co | .85 |
| Northern Express Co | 11.60 |
| Total | 12.45 |
| *Telephone.* | |
| Pacific Telephone & Telegraph Co | 71.12 |
| Smith, M. F | 2.00 |
| Total | 73.12 |
| *Rent.* | |
| Hoeking, E | 12.00 |
| Metropolitan Building Co | 800.61 |
| Total | 812.61 |
| *Travel, etc.* | |
| Anderson, Clarence | 9.35 |
| Beattie, Homer M | 4.80 |
| Escher, Wiley E | 4.50 |
| Ferbach, Maud V | 16.05 |
| Forbes, Earl G | 50.45 |
| Greider, Claude E | 19.85 |
| Grondal Bros., L | 4.85 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Snoqualmie National Forest), $16,345"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel, etc.*—Continued. | | *Travel, etc.*—Continued. | |
| Hurt, L. D | $17.55 | Parker, R. S | $1.15 |
| Jackson, Alexander G | 141.40 | Pope, C. R | 77.36 |
| Johnson, H. M | 3.90 | Redman, Kenneth | 9.25 |
| Kirkland, Burt P | 255.96 | Schurr, John M | 23.00 |
| Kloe, Arthur E | 13.30 | Trun, Lewis A., jr | 117.75 |
| Knapp, Donald M | 15.70 | Wellington, L. S | 35.55 |
| Leve, Walter H | 47.40 | Whitney, Wendell R | 34.62 |
| McMillan, Bessie | 5.30 | Williams, Hal R | 56.65 |
| Moore, Ernest J | 26.10 | Wright, Newell L | 15.45 |
| Nelson, L. A | 40.85 | | |
| Ottestad, J. W | 6.25 | Total | 1,054.34 |

| | |
|---|---|
| Total amount of appropriation | $16,345.00 |
| Total expenditures under above groups | 16,297.15 |
| Unexpended balance Aug. 31, 1912 | 47.85 |
| Outstanding liabilities (estimated) | 33.39 |
| Balance to be turned back in Treasury (estimated) | 14.46 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sopris National Forest), $6,742.80."*

[Original subappropriation, $10,019, decreased by transfer of $3,276.20 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Baxter, Wm. G | Forest assistant, at $1,200 | $1,200.00 | $308.81 |
| Halleck, Harry O | Assistant forest ranger, at $1,100 | 366.66 | ..... |
| Hull, Joseph B | do | 91.67 | ..... |
| Kollman, Chas | do | 275.00 | 3.50 |
| Beaty, Chas. H | Forest guard, at $900 | 227.50 | ..... |
| Dunn, Chas. A | Forest clerk, at $1,400 | 350.00 | 5.75 |
| McCuen, James H | Forest clerk, at $1,100 | 482.78 | ..... |
| Adams, C. I | do | 198.62 | ..... |
| Total | | 3,192.23 | ..... |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Adrian, E. F | $13.00 | Closon, Map Co | $0.84 |
| Anderson, Earl | 12.50 | Dearhamer, A. J | 17.64 |
| Anderson, Olaf | 15.00 | Dingman, M. F | 2.10 |
| Ashlock, N. S | 7.50 | Dinkel, W. M., Mercantile Co | 45.73 |
| Aspen, The | 3.60 | Glenwood Lumber Co | 134.02 |
| Aspen Democrat Times | 17.71 | Glenwood Post | 1.95 |
| Aspen Drug Co | 22.65 | Graham, C. C | 1.15 |
| Beach, Geo | 35.00 | Groseurth, E. C | 13.55 |
| Blakemore, Thos | 17.30 | Hartman, John H | 1.35 |
| Brown, Edward M | 33.66 | Herwick, W. C | 12.11 |
| Carbondale Item | 3.60 | Hughes & Co | 2.15 |
| Chambers, O. E | 5.80 | Irion, Chas | 25.00 |



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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sopris National Forest), $6,742.80"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Koch Lumber Co | $99.15 |
| Koby, Harold | 28.75 |
| Macabee, Z. A | 1.50 |
| McCabe, P. E | 2.00 |
| McKee, F. S | 1.95 |
| McLaren, Geo | 162.40 |
| Massie, J. K | 69.75 |
| Molly Gibson Consolidated M. & M. Co. | 9.00 |
| Morris, Jas. G | 27.50 |
| Nestell, S. C | 40.83 |
| Noble, George | 25.00 |
| Ossen Photo Supply Co | 1.17 |
| Popish, Fred | 16.25 |
| Record-Stockman Publishing Co | 2.02 |
| Reed, R | 45.00 |
| Rice, N. L | 14.50 |
| Sarson, R | 1.60 |
| Sellinghausen, A. T | 26.25 |
| Shaw, Robert | 10.40 |
| Smith, John | 2.00 |
| Stapleton, John | 4.00 |
| Sterner, J. D | 11.20 |
| Stoker, Alexander | 28.75 |
| Stoker, William | 13.75 |
| Sullivan, Con | 5.00 |
| Sweeny, J. W | 3.30 |
| Swineford, J. H | 21.50 |
| Tompkins, L. H., Hardware Co | 272.33 |
| Veal, Alfred | 17.00 |
| Western Electric Co | .50 |
| Western Tin & Enameling Co | 49.54 |
| Wolfrom, Henry | 44.00 |
| Wood, H. W | 28.75 |
| Total | 1,531.55 |
| *Freight.* | |
| Carbondale Livery, Feed & Transfer Co | 6.00 |
| Carroll, James | 2.00 |
| Carver, James | 2.00 |
| Colorado Midland Ry. Co | 3.13 |
| Denver & Rio Grande R. R. Co | 32.22 |
| Everett, Irving | 6.00 |
| Hanthorn & Morris | 1.00 |
| *Freight*—Continued. | |
| Hood, W. R | $6.00 |
| Marble Mercantile Co | 6.00 |
| Mitchell, C. W | 4.00 |
| Morris, James G | 4.00 |
| Pierce, R. H | 6.67 |
| Reed, Robert | 4.00 |
| Sievers, John | 2.00 |
| Wickman, Wm. F | 5.00 |
| Total | 90.02 |
| *Express.* | |
| Wells Fargo & Co., Express | 2.10 |
| *Telephone.* | |
| Mountain States Telephone & Telegraph Co | 50.20 |
| Colorado Telephone Co | 2.60 |
| Total | 52.80 |
| *Rent.* | |
| Kobey, B. R | 103.10 |
| Aspen Bank Building Co | 122.90 |
| Total | 226.00 |
| *Travel.* | |
| Ashlock, N. S | 84.80 |
| Baxter, W. G | 220.63 |
| Beaty, Benj. I | 37.40 |
| Bradley, M. E | 10.75 |
| Dunn, Chas A | 5.75 |
| Halleck, H. O | 59.10 |
| Huffman, Wm. P | 16.95 |
| Hutchins, Geo. A | 21.50 |
| Rollman, Charles | 3.50 |
| McLaren, John | 480.30 |
| Swearengin, S. C | 122.20 |
| Winimer, O. M | 156.22 |
| Total | 1,219.10 |

| | |
|---|---|
| Total amount of appropriation | $6,742.80 |
| Total expenditures under above groups | 6,313.80 |
| Unexpended balance Aug. 31, 1912 | 429.00 |
| Repayments to credit of appropriation | .23 |
| Net unexpended balance | 429.23 |
| Outstanding liabilities (estimated) | 359.78 |
| Balance to be turned back in Treasury (estimated) | 69.45 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (St. Joe National Forest), $50,035.18."*

[Original subappropriation $21,536, increased by transfer of $8,499.18 from other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Clark, Fay G | Forest guard, at $900 | $225.00 | $88.40 |
| Eddy, Evalyn | Stenographer and typewriter, at $900 | 65.00 | ..... |
| Felts, Basil H | Forest guard, at $900 | 66.13 | ..... |
| Fleming, Arthur S | do | 137.50 | ..... |
| Hale, E. E | do | 250.00 | ..... |
| Hellan, Oscar | do | 142.50 | ..... |
| McGillivray, C. F | do | 340.42 | ..... |
| McIntire, J. A | do | 165.00 | ..... |
| MacGregor, Sadie | Clerk (stenographer and typewriter), at $900 | 15.00 | ..... |
| Mills, Edmund W | Forest guard, at $900 | 160.50 | 6.75 |
| Mitchell, William | do | 150.00 | ..... |
| Neely, Aldred D | do | 426.67 | 30.50 |
| Nelson, Hans | do | 150.00 | ..... |
| Newmeyer, Robert | do | 225.00 | ..... |
| Price, Edna L | Stenographer, at $900 | 387.50 | ..... |
| Ricketts, John | Forest guard, at $900 | 212.50 | ..... |
| Smith, E. T | do | 337.50 | 73.95 |
| Stevens, Albert | do | 180.00 | ..... |
| Stillinger, Bernice | do | 140.00 | ..... |
| Strand, Alfred | do | 470.00 | 39.75 |
| Streeter, A. R | do | 102.50 | ..... |
| Taplin, A. D | do | 350.63 | 16.80 |
| Turner, Eugene S | do | 167.50 | ..... |
| Turner, Jess | do | 200.00 | ..... |
| Uz, Fred | do | 150.00 | ..... |
| Wert, E. C | do | 300.00 | ..... |
| Wurth, Thomas C | do | 286.25 | 92.20 |
| Spaulding, Thos. C | Forest supervisor, at $1,800 | 1,800.00 | 396.80 |
| Daugs, William H | Forest ranger, at $1,500 | 1,395.84 | 19.60 |
| Keach, John E | Forest assistant, at $1,500 | 150.00 | 14.45 |
| Willey, Wilford B | Forest assistant, at $1,400 | 933.34 | 130.40 |
| Latane, Wm. C | Forest assistant, at $1,300 | 115.55 | 69.85 |
| Brewster, Donald R | Forest assistant, at $1,200 | 300.00 | 94.00 |
| Eggleston, R. C | do | 566.67 | 112.35 |
| Bessey, William C | Assistant forest ranger, at $1,100 | 183.34 | 14.90 |
| Brebner, A. M | Assistant forest ranger, at $1,100, and forest guard, at $900. | 366.67 | 33.05 |
| Clay, Rufus E | Forest assistant, at $1,100 | 67.22 | 35.20 |
| Jones, Claude D | Temporary clerk, at $900, and forest clerk, at $1,100. | 1,016.67 | 1.60 |
| O'Callaghan, Elmer A | Assistant forest ranger, at $1,100 | 91.67 | ..... |
| Roche, Ashley J | do | 458.33 | ..... |
| Ross, William J | Forest guard, at $12 | 2.67 | ..... |
| Humiston, Walter D | do | 2.83 | ..... |
| McGuire, Ed | do | 2.83 | ..... |
| Mills, Frank | Forest guard, at $3 per day | 102.00 | 55.85 |
| Total | | 13,358.73 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies, etc.* | | *Miscellaneous supplies, etc.*—Contd. | |
| Adir, Bud | $15.00 | Besette, Ed | $20.00 |
| Anderson Lumber & Hardware Co | 60.85 | Blair, N | 60.00 |
| Armstrong, S. B | 272.00 | Branson, G. A | 34.51 |
| Austin, Robt. N | 16.25 | Bureau of Printing | 5.40 |
| Babbit, S. M | 2.00 | Brebner, A. M | 238.33 |
| Bangle, L. A | 35.25 | Brud, W. J | 3.00 |
| Beach, Wm. S | 36.83 | Burr, B. E | 100.00 |
| Bessey, W. C | 13.32 | Champagne, A | 60.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (St. Joe National Forest), $30,035.18"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Clark, Fay G | $258.28 |
| Clarkin Merchandise Co | 134.94 |
| Clements, Jess | 110.00 |
| Coeur d'Alene Hardware Co | 19.25 |
| Colquhoun Mercantile Co | 15.90 |
| Cone, John | 32.26 |
| Cook, A. J | 22.00 |
| Cook, G. O | 33.00 |
| Courtemanche, A. J | 60.00 |
| Cunningham, G. H | 17.50 |
| Currie, George | 215.00 |
| Davis & Sons, E. M | 1.25 |
| Davis, Paul | 22.00 |
| Decker, A. A | 177.25 |
| Decker, B. C | 1,898.95 |
| Delaney, Wm | 60.00 |
| Emida Feed Stable | 11.25 |
| Fairbanks Morse & Co | 132.60 |
| Felts, Basil H | 10.00 |
| Frey, Willie | 87.50 |
| Ganeau, Joe | 14.00 |
| Gazette Publishing Co | 20.52 |
| Goddard, J. W | 109.55 |
| Grant Lumber Co | 4.90 |
| Grimmer, Wm. M | 36.83 |
| Harper & Day | 12.25 |
| Hawkins, H. L | 38.37 |
| Hellan, Oscar | 32.50 |
| Horesky, W. J | 77.50 |
| Klapp, R | 108.50 |
| Landers, John | 215.00 |
| Lammers & Young | 3.40 |
| Landers, John | 50.00 |
| Levi, Gus | 47.25 |
| Lienhard, Ulrich | 189.00 |
| McBride, Wm | 16.05 |
| McGillivray, C. F | 187.00 |
| McGoldrick Lumber Co | 7.60 |
| McIntire, J. A | 37.50 |
| MacGregor, Sadie | 65.00 |
| McLendon, Alex | 125.00 |
| McQuirt, Chas | 10.00 |
| Mills, Edmund | 181.38 |
| Mills, Frank | 195.00 |
| Milwaukee Lumber Co | 59.69 |
| Missoula Mercantile Co | 10.00 |
| Mitchell, William | 47.50 |
| Morin, Henry | 295.16 |
| Morrison, John | 6.00 |
| Myrick, Wm. J | 161.50 |
| Neely, Alfred D | 315.58 |
| Nelson, Hans | 170.00 |
| Newmeyer, Robt | 131.25 |
| O'Callaghan, E | 25.50 |
| Offenhauer, J. R | 122.50 |
| Pearson Mercantile Co | 955.57 |
| Pelkey, Mrs. E. M | 6.55 |
| Picotte, A | 270.43 |
| Pitney, E. E | 28.50 |
| Pitt, Frank | 60.00 |
| Postmaster | 2.00 |
| Price, E. L | 36.25 |
| Red Cross Drug Co | 14.25 |
| Roberts, Sam | 2.34 |
| Rogers, Jno. H | 115.00 |
| Rowe, B. C | 127.75 |
| Russell, J. C | 28.00 |
| St. Joe Feed & Sales Stable | 15.00 |
| St. Maries Cabinet Works | 30.50 |
| St. Maries Gazette | 48.78 |
| St. Maries Hardware Co | 23.19 |
| St. Maries Land Co | 15.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| St. Maries Light & Power Co. (Ltd.) | $43.35 |
| St. Maries Livery | 11.25 |
| Sargent, G | 215.55 |
| Scott, J. C | 9.67 |
| Scott & Hailey | 246.63 |
| Shuhy, J. P | 1.50 |
| Sloan, C. H | 51.00 |
| Smith, E. C | 8.33 |
| Smith, E. T | 304.50 |
| Spokesman Review | 16.00 |
| Stenger, L. C | 1.50 |
| Stevens, Albert | 101.00 |
| Stickney, A. E | 9.00 |
| Stillinger, Bernice | 10.00 |
| Stocking, G. L | 80.10 |
| Strand, Alfred | 218.17 |
| Streeter, A. R | 25.00 |
| Taylor, W. H | 147.34 |
| Turner, Eugene S | 10.00 |
| Tuttle, Geo. M | 121.84 |
| Turner, Jess | 145.40 |
| Tuttle, R. F | 26.67 |
| Utt, Rufus W | 6.50 |
| Utz, Fred | 147.50 |
| Valeton, Carnot | 46.67 |
| Wallace Supply Co. (Ltd.) | 29.75 |
| Williams, J. E | 12.00 |
| Williamson, L | 46.67 |
| Wilton, A. W | 18.09 |
| Winship & Henderson | 66.19 |
| Wurman, James E | 35.50 |
| Wolfe, Kenneth | 46.67 |
| Wurth, T. C | 282.00 |
| Total | 11,740.90 |
| *Furniture.* | |
| St. Maries Furniture Co | 1.25 |
| *Fuel.* | |
| Babbit, S. M | 57.49 |
| St. Maries Dray | 9.18 |
| Total | 66.67 |
| *Freight.* | |
| Babbitt, S. M | 43.14 |
| Chicago, Milwaukee & Puget Sound Ry. Co | 105.59 |
| Coeur d'Alene & St. Joe Transfer Co | 1.58 |
| Thomas, B. F | 4.00 |
| Morrison, John | 26.00 |
| St. Maries Dray | 9.75 |
| Total | 190.06 |
| *Express.* | |
| American Express Co | 1.43 |
| Great Northern Express Co | 1.10 |
| Wells, Fargo & Co | 1.85 |
| Total | 4.38 |
| *Telephone.* | |
| Interstate Telephone Co | 43.90 |
| Pacific Telephone & Telegraph Co | 12.40 |
| Total | 56.30 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (St. Joe National Forest), $30,035.18"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Rent.* | |
| St. Maries Land Co | $420.00 |
| Wurman, J. E | 14.00 |
| Total | 434.00 |
| *Gas and electricity.* | |
| St. Maries Light & Power Co | 68.53 |
| *Travel, etc.* | |
| Ainger, F. E | 48.35 |
| Armstrong, S. B | 21.25 |
| Beier, Fred W., jr | 124.35 |
| Bessey, W. C | 14.90 |
| Brebner, A. M | 33.05 |
| Brewster, Donald R | 94.00 |
| Brown, J. Arthur | 87.50 |
| Calbick, A. O | 45.50 |
| Clark, Fay G | 88.40 |
| Clay, Rufus E | 35.20 |
| Cobbs, John L., jr | 58.30 |
| Daugs, Wm. H | 19.60 |
| Eggleston, R. C | 112.35 |
| Fenn, Lloyd A | 38.60 |
| Fisher, Chas. A | 58.95 |
| Fuller, W. W | 33.25 |
| *Travel, etc.*—Continued. | |
| Girard, J. W | $81.50 |
| Harris, A. E | 139.78 |
| Holcomb, E. A | 283.35 |
| Hundertmark, H. M | 33.45 |
| Jones, Claude D | 1.60 |
| Keach, John E | 14.45 |
| Kottkey, H. F | 21.50 |
| Latane, Wm. C | 69.85 |
| McClung, Frank | 43.20 |
| Mills, E. L | 6.75 |
| Mills, F | 55.85 |
| Neely, A. D | 30.50 |
| Prichard, R. P | 68.10 |
| Roche, Ashley J | 411.85 |
| Rock, W. H | 101.75 |
| Sanders, Clagett | 89.05 |
| Siders, John T | 16.45 |
| Skeels, Dorr | 27.90 |
| Smith, E. T | 73.95 |
| Spaulding, T. C | 396.80 |
| Strand, Alfred | 39.75 |
| Taplan, A. D | 16.80 |
| Van Dyk, G. M | 20.00 |
| Willey, W. B | 130.40 |
| Wurth, Thos. C | 92.20 |
| Total | 3,180.33 |

| | |
|---|---|
| Total amount of appropriation | $30,035.18 |
| Total expenditures under above groups | 29,101.15 |
| Unexpended balance Aug. 31, 1912 | 934.03 |
| Outstanding liabilities (estimated) | 934.03 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Stanislaus National Forest), $14,045.69."*

[Original subappropriation, $16,718, decreased by transfer of $2,672.31 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Adams, George L | Forest guard, at $900 | $225.00 | |
| Berry, John | Field assistant, at $600 | 68.33 | $9.10 |
| Bonds, George | Forest guard, at $900 | 60.00 | |
| Bonds, Jas., jr | do | 225.00 | |
| Coulson, Edw. H | Field assistant, at $600 | 125.00 | 9.55 |
| Ford, Bressingham | Assistant forest ranger, at $1,100 | 562.22 | 16.85 |
| Gerber, George A | do | 641.67 | 27.70 |
| Grigsby, Jas. F | Forest guard, at $900 | 225.00 | |
| Gust, Victor | do | 225.00 | |
| Hennessy, Roy C | Clerk, at $480 | 100.00 | 17.05 |
| Hiatt, Orville | Forest guard, at $900 | 225.00 | |
| Hodge, Wm. C., jr | Expert, at $1,500 | 16.67 | |
| Holland, R. E | Forest guard, at $900 | 215.00 | |
| Hughes, Roland | do | 75.00 | |
| Johnson, Jos | do | 207.50 | |
| Kahl, Edw. L | Assistant forest ranger, at $1,100 | 103.89 | |
| Kaplan, J. S | Field assistant, at $600 | 125.00 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Stanislaus National Forest), $14,045.69"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Land, Francis | Forest guard, at $900 | $50.00 | |
| Land, Jos | do | 225.00 | |
| Larsen, L. T | Forest assistant, at $1,200 | 1,200.00 | $358.80 |
| Lewis, Bert | Deputy forest supervisor, at $1,400 | 385.00 | 71.35 |
| Lindsey, Jno. N | Assistant forest ranger, at $1,100 | 226.12 | |
| Mero, H. L | do | 320.83 | |
| Newman, O. W | Field assistant, at $600 | 55.00 | 26.46 |
| Owens, Wm. J | Agent, at $6 per diem | 132.00 | |
| Smidt, A. P | Field assistant, at $600 | 55.00 | 25.06 |
| Sterett, Jno. C | do | 100.00 | 9.50 |
| Todd, Isom F | Forest guard, at $900 | 15.00 | |
| Vial, Lois | Clerk, at $480 | 232.00 | |
| Warne, Geo. H | Forest guard, at $900 | 225.00 | |
| Wear, Jno. W | Assistant forest ranger, at $1,100 | 210.83 | 32.80 |
| Wenger, A. L | Forest guard, at $900 | 225.00 | |
| Wenger, George D | do | 90.00 | |
| Wulff, Jno. V | Forest assistant, at $1,400 | 1,357.22 | 184.85 |
| Zimmerman, H | Forest guard, at $900 | 387.50 | 19.90 |
| Total | | 8,946.78 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| American Dehydrating Co | $34.50 | McCarthy, W. J | $1.70 |
| Angeles Lumber Co | 6.00 | McCollum, A. P | 81.70 |
| Avery, M. P | 59.10 | McCormick Co., M | 8.32 |
| Ball, F. F | 5.75 | McKisson, Geo. A | 32.49 |
| Bartlett, Geo. F | 212.25 | McNeely, Thos | 4.70 |
| Brownlow, Oliver P | 15.00 | Mathewson, W. H | 42.88 |
| Burden, F. G | 17.10 | Mayer, Chas | 85.00 |
| Burkett & Co., J. J | 38.15 | Meyer, John | 25.00 |
| Carlon, T. H | 24.30 | Michel & Co | 41.70 |
| Cartér, Geo. H | 4.50 | Miller, Geo | 40.00 |
| Cassaretto, F. L | 109.39 | Morris, Paul | 21.00 |
| Conlin Bros | 4.70 | Mundorf Mercantile Co | 4.80 |
| Converse Bros | .72 | Newrich, Paul | 18.00 |
| Crocker's Sierra Resort | 21.43 | Oneto, J. B | 14.25 |
| Davenport, P. C | 7.50 | Pacific Coast Blueprint Co | 2.61 |
| Davis & Co., R. C | 13.13 | Pease, Henry | 8.00 |
| Diamond, James | 7.00 | Pickering, Frank | 5.00 |
| Eastman, W. G | 4.50 | Ralph, F. J | 5.60 |
| Elliott, C. E | 89.25 | Rehm Co., E. L | 25.65 |
| Ferrett, Frank | 16.00 | Rice, Edw. R | 154.00 |
| Ford, Bressingham | 7.20 | Richards, G. C | 62.00 |
| Fowler, O. E | 9.00 | Saul, L. M | 13.45 |
| Garvin & Sheehan | 7.35 | Sanguinetti, D | 7.00 |
| Gerber, August | 18.00 | Schaad Bros | 2.56 |
| Gibbs Co., J. L | 179.30 | Seeman, Carl | 15.00 |
| Grayson, H. D | 44.00 | Segale Bros | 4.60 |
| Greve, Rody | 25.00 | Shaw, W. H | 106.37 |
| Hales & Symons | 27.70 | Smith, J. F | 48.50 |
| Hiatt, Laura and Frank B., and Carl Collier | 5.00 | Standard Lumber Co | 8.55 |
| Hiatt, A. H | 68.28 | Stephens Bros | 27.60 |
| Hibbing, Louis | 80.00 | Stephens, Ben | 1.80 |
| Hoffman, Paul | 33.69 | Stone, T. S | 8.00 |
| Jones, A. J. & C. P | 9.00 | Sugg, S. A | 207.65 |
| Jasper Bros | 2.25 | Sun Sun Wo. Co | 6.00 |
| Lester & Co., Jas. R | 9.65 | Swift, E. S | 4.00 |
| Lewis, Paderson G | 13.39 | Taylor, Edwin | 36.85 |
| Lietz Co., The A | 2.61 | Thomas & McNeely | 23.30 |
| | | Thraves, Earl H | 7.85 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Stanislaus National Forest), $14,045.69"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Tuolumne Independent | $11.40 |
| Tuolumne Prospector | 6.48 |
| Union Democrat | 9.25 |
| Wagner, Charles | 31.25 |
| West Side Lumber Co | 34.31 |
| West Side Store | 19.25 |
| Wilson, J. R | 90.49 |
| Wilson & Son, T. A | 8.00 |
| Woodson, W. H | 15.22 |
| Total | 2,669.82 |
| *Furniture.* | |
| Gibbs Co., J. L | 24.50 |
| Kalamazoo Stove Co | 43.55 |
| Total | 68.05 |
| *Fuel.* | |
| Hales & Symons | 3.50 |
| Sanguinetti, Joe | 4.50 |
| Total | 8.00 |
| *Freight.* | |
| Baird, Chas | 4.00 |
| Currie, Jas. E | 3.00 |
| Goss, Jas. A | 1.30 |
| Hales & Symons | 4.00 |
| Jenness, Edward | 23.62 |
| Mayer, Chas | 61.25 |
| Southern Pacific Co | 61.07 |
| Walton, Wm | 1.50 |
| Total | 159.74 |
| *Express.* | |
| Wells Fargo & Co | .35 |
| *Telephone.* | |
| Pacific Telephone & Telegraph Co | $30.00 |
| *Rent.* | |
| First National Bank of Sonora, Cal | 480.00 |
| *Gas and electricity.* | |
| Tuolumne Electric Power & Light Co | 41.45 |
| *Travel.* | |
| Ayres, R. W | 309.95 |
| Bach, L. H | 51.30 |
| Berry, John | 9.10 |
| Brownlow, Oliver P | 10.90 |
| Coulson, Edward H | 9.55 |
| Elliott, Jos. E | 44.95 |
| Ford, Bressinghamm | 16.85 |
| Fowler, O. E | 41.70 |
| Gerber, Geo. A | 27.70 |
| Hennessy, Roy C | 17.05 |
| Lewis, Bert | 71.35 |
| Higgins, Howard R | 19.20 |
| Hobron, Ferris D | 49.20 |
| Larsen, L. T | 296.20 |
| Lewis, Paderson Y | 29.30 |
| Longdon, Jno. M | 28.90 |
| Miller, George | 10.45 |
| Newman, O. W | 26.46 |
| Robinson, Frank A | 51.15 |
| Sears, W. L | 132.00 |
| Smidt, A. Powell | 25.06 |
| Sterett, Jno. C | 9.50 |
| Throves, Earl H | 13.50 |
| Tyler, Benj. F | 28.70 |
| Wear, John W | 20.35 |
| Wells, J. C | 96.98 |
| West, Thos. C | 71.75 |
| Wulff, J. V | 104.40 |
| Zimmerman, Henry | 19.90 |
| Total | 1,643.40 |

| | |
|---|---|
| Total amount of appropriation | $14,045.69 |
| Total expenditures under above groups | 14,047.59 |
| Excess Aug. 31, 1912 | 1.90 |
| Repayments to credit of appropriation | 1.90 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sundance National Forest), $2,829.20."*

[Original subappropriation, $3,599, decreased by transfer of $769.80 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Padgett, Jno. R | Assistant forest ranger, at $1,100 | $351.39 | $19.85 |
| Osborn, Walter | Forest guard, at $900 | 270.00 | ..... |
| Van Meter, Daniel L | do | 450.00 | ..... |
| Total | | 1,071.39 | ..... |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Sundance National Forest), $2,829.20"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Furniture.* | |
| Anderson, S. C. | $12.75 | Smiley-Gay Hardware Co. | $22.70 |
| Austin, Robert N. | 22.50 | | |
| Belliveau & Holwell | 52.40 | *Fuel.* | |
| Bogne, Howard | 12.75 | | |
| Boyden, Bliss | 2.50 | Calvert, Joe | 18.00 |
| Crooks County Monitor | 3.22 | Knapp, Charles | 6.00 |
| Dudrey, Mel | 12.75 | Mattinson, Roy | 3.00 |
| Durrett, Milton | 12.75 | | |
| Durrett, Willard | 12.00 | Total | 27.00 |
| Earley, J. G. | 7.50 | | |
| Eaton, Elmer | 21.00 | *Freight.* | |
| Farris, John R. | 48.00 | | |
| Gardner, J. H. | 8.00 | Dotson, E. B. | 14.40 |
| Good, Walter | 12.75 | Eaton, Elmer | 6.00 |
| Good, Wm. | 11.25 | Hampton, L. H. | 30.00 |
| Grier & Gage | 78.55 | Lincoln, Chas. | 14.40 |
| Hamilton, Gail | 7.50 | Lux, Harry | 8.50 |
| Hampton, L. H. | 33.50 | Patterson, J. F. | 14.40 |
| Henderson, C. H. | 59.36 | Richardson, F. S. | 5.55 |
| Justin, B. H. | 26.00 | Vopat, Joe | 14.40 |
| Loffer, Ed | 5.25 | | |
| Mathews, W. E. | 11.25 | Total | 107.65 |
| Mathews & Sanborn | 50.00 | | |
| Mattinson, Roy | 11.25 | *Express.* | |
| Merrick, A. B. | 7.27 | | |
| Osborn, Walter | 30.00 | American Express Co. | 2.20 |
| Ossen Photo Supply Co. | .93 | | |
| Pearson, John | 1.20 | *Rent.* | |
| Perrigone, John H. | 12.50 | | |
| Reinhold, August | 11.50 | | |
| Smiley-Gay Hardware Co. | 6.50 | Lytle, Joe | 120.00 |
| Story, Ray C. | 11.25 | | |
| Sundance Hardware Co. | 77.35 | *Travel, etc.* | |
| Sundance Pharmacy | 11.45 | | |
| Van Meter, D. L. | 64.50 | Adams, C. T. | 11.25 |
| White's Livery & Feed Stable | 1.50 | Griffen, Charles O. | 125.27 |
| Williams, Geo. M. | 9.60 | Knowles, Louis | 365.44 |
| Williams, Jack | 11.25 | Lawson, Jas. F. | 13.77 |
| Wilson-Kenny Co. | 12.30 | Nettlehorst, C. W. | 24.80 |
| Wyoming Mercantile Co. | 30.50 | Padgett, Jno. R. | 19.85 |
| Total | 834.38 | Total | 500.38 |

| | |
|---|---|
| Total amount of appropriation | $2,829.20 |
| Total expenditures under above groups | 2,746.70 |
| Unexpended balance Aug. 31, 1912 | 82.50 |
| Outstanding liabilities (estimated) | 81.46 |
| Balance to be turned back in Treasury (estimated) | 1.04 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Superior National Forest), $7,978.58."*

### LUMP-FUND SALARIES.

[Original subappropriation $10,533 decreased by transfer of $2,554.42 to other subappropriations.]

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| | *Out of Washington.* | | |
| Handberg, John G | Assistant forest ranger, at $1,100 | $458.33 | ..... |
| Taylor, Charles | do | 275.00 | ..... |
| Brault, George | Forest guard, at $900 | 207.50 | $9.75 |
| Cecil, Chas. L | do | 113.75 | ..... |
| Childers, Fred | do | 287.50 | 5.70 |
| Drakenberg, Albin E | do | 490.00 | 6.81 |
| Everett, Elbert V | do | 490.00 | 8.50 |
| Goral, Joseph | do | 130.00 | ..... |
| Reed, Roy T | do | 512.50 | 19.32 |
| Reifsneider, Harry Price | do | 307.50 | 9.75 |
| Slonaker, L. Vernon | do | 307.50 | 27.65 |
| Soderpack, Matt | do | 150.00 | 4.11 |
| Brodrick, Martin J | Field assistant, at $65 per month | 32.50 | 5.80 |
| Clark, Herbert G | do | 98.58 | ..... |
| Dunn, Frank D | do | 43.33 | 78.55 |
| Lindberg, Geo. C | do | 45.50 | ..... |
| St. Marie, Adrian | do | 43.33 | ..... |
| Waterman, Jno. F | do | 45.50 | 11.45 |
| Watts, L. M | do | 60.66 | 2.65 |
| Wolven, R. M | do | 56.33 | 4.90 |
| Total | | 4,155.31 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous, supplies, etc.* | | *Miscellaneous supplies, etc.*—Contd. | |
| Armsby, Edward M | $195.00 | Nauha, John | $17.25 |
| Bedford Livery | 3.25 | Nels, Nilson | 9.75 |
| Berghund Bros | 1.85 | Nelson, C. A. A | 26.49 |
| Brownell, P. T | 515.92 | Palo, Abe | 17.25 |
| Brozich, G. L | 3.00 | Peterson, Peter | 9.75 |
| Carlson, A. W | 6.90 | Pihlanen, Frank | 16.13 |
| Cecil, Chas. L | 195.00 | Piorier Tent & Awning Co. (Inc.) | 13.75 |
| Chamberlain-Taylor Co | 2.16 | Pokayla, Olaf | 33.25 |
| City of Ely | 2.50 | Przegbis, Adam | 18.75 |
| Consolidated Abstract Co | 7.50 | Raihala, Jacob | 33.25 |
| De Caigny, C | 7.20 | Ray & Co., J. S | 4.28 |
| Duluth & Iron Range R. R | 5.00 | Reed, Roy F | 20.00 |
| Duluth Machinery Co | 30.00 | Rekala, Frank | 33.38 |
| Ely-Burntside Outing Co | 6.50 | Raihala, Yak | 17.25 |
| Ely Hardware Co | 30.00 | Rothman, J. A | 18.00 |
| Everett, Elbert V | 7.50 | Schaefer, Peter | 37.80 |
| Fenske, A. J | 368.62 | Simpson, Charles D | 134.33 |
| Hakko, Hilma | 10.00 | Soderpack, Matt | 35.00 |
| Hangseth, Peter | 10.50 | St. Croix Lumber & Manufacturing Co | 31.67 |
| Hodge, Richard | 4.75 | Standard Oil Co | 8.70 |
| Huttula, Audrey | 31.35 | Swallow & Hopkins | 126.42 |
| James, A. S | 1.55 | Western, Elizabeth | 2.50 |
| Jarri, Dan | 8.25 | White, Lewis | 1.00 |
| Junell, John | 33.25 | Wierimaa, Matt | 38.00 |
| Kelley Hardware Co | 30.00 | | |
| Kolka, Matt | 16.13 | Total | 2,745.99 |
| Laing Hardware Co | 109.28 | | |
| Lampi, Matti P | 8.00 | *Fuel.* | |
| Lastikka, Jacob | 17.25 | | |
| Loveridge, Earl | 195.00 | Bouska, Martin | 2.00 |
| Maki, John | 18.81 | Rothman, J. A | 19.50 |
| Maki, Oskar | 21.88 | | |
| Martinetti, J | 3.75 | Total | 21.50 |
| Miller, R. S | 124.64 | | |
| Mills, John | 9.75 | | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Superior National Forest), $7,978.58"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Freight.* | |
| Bedford Livery | $2.25 |
| Burns Livery | 10.75 |
| Coffeen Livery | 5.50 |
| De Calgny, C | 14.00 |
| Duluth & Iron Range R. R. Co | 1.34 |
| Finn Livery | 6.50 |
| Lampl, M. P | 12.00 |
| Northern Pacific Ry. Co | 1.18 |
| Norton, F. M | 3.00 |
| United States & Dominion Transfer Co | .35 |
| Vermillion Livery & Drayage Line | 1.00 |
| Vermillion Lake Navigation Co | .54 |
| Wheeler, T. H | 1.00 |
| Total | 59.41 |
| *Telephone.* | |
| Duluth & Iron Range R. R | 25.00 |
| *Rent.* | |
| First National Bank, Ely, Minn | 34.00 |
| Fenske, A: J | 150.00 |
| Brozich, Geo. L | 14.00 |
| Total | 198.00 |
| *Travel, etc.* | |
| Brault, Geo | $9.75 |
| Brodrick, M. J | 5.80 |
| Brownell, L. M | 43.51 |
| Childers, Frank | 5.70 |
| Dahlgreen, Calvin A | 175.86 |
| Drakenberg, A. E | 6.81 |
| Everett, Elbert V | 8.50 |
| Fitzwater, J. A | 375.76 |
| Handberg, Jno. G | 11.00 |
| Heritage, Wm | 25.85 |
| Mulligan, J. E | 8.95 |
| Reed, Roy T | 19.32 |
| Reifsneider, Harry P | 9.75 |
| Slonaker, Vernon L | 24.05 |
| Soderpack, Matt | 4.11 |
| Taylor, Chas | 19.65 |
| United States & Dominion Transportation Co | 6.00 |
| Waterman, J. F | 5.45 |
| Watts, L. F | 2.65 |
| Wolven, R. M | 4.90 |
| Total | 773.37 |

Total amount of appropriation ..... $7,978.58
Total expenditures under above groups ..... 7,978.58

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Tahoe National Forest), $16,125."*

[Original subappropriation, $18,647, decreased by transfer of $2,522 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Bonta, C. W | Forest guard, at $12 | $4.70 | |
| Campbell, A. S | do | 3.37 | |
| Campbell, G. W | Assistant forest ranger, at $1,100 | 513.33 | $12.00 |
| Campbell, J. K | Forest guard, at $720 | 160.00 | 22.50 |
| Campbell, Wm. D | Assistant forest ranger, at $1,100 | 479.72 | |
| Coupe, W. H | Forest guard, at $900 | 275.00 | |
| Cronin, L. J | Field assistant, at $600 | 150.00 | |
| Dodson, H | Assistant forest ranger, at $1,100 | 482.77 | 9.70 |
| Dooley, Fred. J | do | 675.28 | 14.50 |
| Edmonds, M. W | Forest guard, at $900 | 37.50 | |
| Emerich, Gertrude | Clerks (S. & T.), at $900 | 297.50 | |
| Gallaher, Wm. H | Forest assistant, at $1,200 | 800.00 | 284.10 |
| Hayes, R. W | Field assistant, at $600 | 100.00 | |
| Helbig, Wm. H | Assistant forest ranger, at $1,100 | 397.22 | |
| Hill, Peggy V | Janitor, at $1.50 per day | 19.50 | |
| Hodge, W. C., jr | Expert, at $1,500 | 45.83 | $1.80 |
| Horwege, J. H | Assistant forest ranger, at $1,100 | 504.16 | 7.50 |
| Hoskins, Henry R | Forest guard, at $1,800 | 220.00 | 73.50 |
| Howe, Benj. F | Forest guard, at $900 | 322.50 | |
| Huskins, H. W | do | 82.50 | |
| Jones, Viola G | Forest clerk, at $900 | 95.00 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Tahoe National Forest), $16,125"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Joy, Evan A | Assistant forest ranger, at $1,100 | $494.99 | $32.10 |
| King, Chas. W | do | 436.94 | |
| Korstian, C. F | Field assistant, at $600 | 120.00 | |
| LaRue, Violet L | Clerk, at $3 per day | 270.00 | |
| Lane, Wm. R | Forest guard, at $900 | 112.50 | |
| Lillie, H. M | do | 70.00 | |
| McCormick, Wm. H | Field assistant, at $600 | 100.00 | |
| Macy, M. S | Assistant forest ranger, at $1,100 | 464.44 | 14.70 |
| Marvin, Ernest T | Forest guard, at $900 | 67.50 | |
| Mills, Knower | Forest assistant, at $1,200 | 1,170.00 | 233.94 |
| Myers, L. L | Forest guard, at $900 | 220.00 | |
| Noyes, Geo. M | Assistant forest ranger, at $1,100 | 455.28 | |
| Overmeyer, L. E | Forest guard, at $12 | .70 | |
| Poore, Geo. E | Assistant forest ranger, at $1,100 | 366.67 | |
| Poore, Jas. V | do | 45.83 | |
| Sutcliffe, C. W | do | 702.78 | 12.00 |
| Turner, M. B | Forest guard, at $900 | 337.50 | |
| Williams, W. C | do | 235.00 | |
| Total | | 11,336.01 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Stationery.* | | *Miscellaneous*—Continued. | |
| Bennetts, R. J | $6.15 | Helbig, W. H | $2.73 |
| *Miscellaneous.* | | Hill, P. V | 40.50 |
| | | Hill, Mrs. Wm | 19.50 |
| | | Holbrook, Merrill & Stetson | 3.33 |
| Alpha Hardware & Supply Co | 34.83 | Howe, Benj. F | 18.30 |
| Arthur, Ed | 4.00 | Isaac, J. E | 7.00 |
| Bachels, Andrew | 42.00 | Johnson, C. D | 9.65 |
| Bachels, Paul | 10.00 | Johnson, J | 6.00 |
| Banner Lumber Co | 2.16 | Jones, Geo. W | 7.60 |
| Bennetts, R. J | 27.65 | Jones, Orin | 5.67 |
| Blinnian, Fred., Co | 19.38 | Joy, Evan A | 30.97 |
| Bliss Bros | 31.35 | Kahn, Henry, & Co | 2.10 |
| Bonta, Chas | 52.50 | Kent, Thos. T | 30.00 |
| Bryden, J. R | 26.00 | King, Geo. E | 38.29 |
| Campbell, George W | 33.21 | Kitts, J. M | 120.54 |
| Campbell, W. D | 10.50 | Laity, J. T | 35.00 |
| Champion, Joel | 2.85 | La Rue, Violet L | 63.00 |
| Chase, O. E | 9.30 | Laity, J. T | 10.75 |
| Church, E. B | 7.80 | McKillican & Mobley | 62.26 |
| Clemons, H. C | 27.50 | McKinley, C. D | 108.06 |
| Costa, John, Co | 32.14 | Marsh, M. L. & D., Co | 3.96 |
| Cox, W | 1.20 | Medearis, A. I | 3.50 |
| Cronin, L. J | 10.00 | Meek Mercantile Co | 15.75 |
| Daily Transcript | 41.45 | Miller, Bert | 157.46 |
| Deitzgen, Eugene, Co | 4.00 | Morse, C. C., & Co | 19.50 |
| Dolley, L | 100.62 | Moulton, W. E | 6.05 |
| Dubourdieu & Hunt | 6.75 | Neilsen, Chris | 45.75 |
| Enterprise Paper & Box Co | 3.00 | Nevada City Hardware Co | 119.85 |
| Examiner Printing Co | 73.75 | Nevada City Water Works | 13.00 |
| Excelsior Water & Mining Co | 11.40 | Nevada County Publishing Co | 18.00 |
| Garrett, J. R. Co | 20.35 | Ohland, F | 4.00 |
| Gaylord, Geo. C., & Son | .60 | Olsen, M. M | 16.20 |
| Ghidotti, John | 5.00 | Overton Mercantile Co | 50.49 |
| Gleason, E. P | 37.20 | Pacific Coast Blue Print Co | 18.96 |
| Gray, G. A | 2.75 | Peckham, Wm. T | 65.00 |
| Green, Matt | 55.12 | Perkins, J. A | 11.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Tahoe National Forest), $16,125"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| ***Miscellaneous*—Continued.** | |
| Peterson, Peter | $21.00 |
| Piola, Louis | 2.00 |
| Renfrow, M. J | 2.10 |
| Robbins, H. A | 20.03 |
| Rosenberg Bros | 2.55 |
| Sacramento Bee | 18.87 |
| Shaughnessy, Wm | 5.00 |
| Sierra Mercantile Co | 3.00 |
| Sutcliffe, C. W | 58.08 |
| Swagart, G. M | .30 |
| Tahoe Market | 7.31 |
| Truckee Mercantile Co | 138.25 |
| Truckee Semi-Weekly Republican | 8.10 |
| Turner Lumber Co | 12.00 |
| Union Publishing Co | 7.92 |
| Valley Feed Co | 116.88 |
| Wear, Frank | 4.00 |
| White, D. G | 6.93 |
| Total | 2,370.40 |
| ***Furniture.*** | |
| Conroy & Darke | 14.75 |
| Godfrey, W. S | 8.00 |
| Holbrook, Merrill & Stetson | 13.50 |
| Total | 36.25 |
| ***Fuel.*** | |
| Baker, E. J | 3.50 |
| Kirkham, T. T | 38.00 |
| Total | 41.50 |
| ***Freight.*** | |
| Belly, A | 11.50 |
| Boca & Loyalton R. R | 1.06 |
| Bonta, Charles | 7.00 |
| Curnow, Phil | 1.00 |
| Dolley, L | 13.26 |
| Downieville Stage Co | 1.70 |
| Eureka Express Co | 1.00 |
| Meek Mercantile Co | 5.95 |
| Nevada Co. Narrow Gauge R. R. Co | 6.48 |
| Nickeson, Jesse | 11.00 |
| Wodell, G. W | 3.00 |
| Total | 62.95 |
| ***Express.*** | |
| Globe Express Co | $1.30 |
| Wells, Fargo & Co | 3.27 |
| Total | 4.57 |
| ***Telephone.*** | |
| Langstaff, M. C | 15.00 |
| ***Rent.*** | |
| Carroll & Kincaid | 75.00 |
| Central Pacific Ry. Co | 6.67 |
| Schuline, Lester, trustee | 225.00 |
| Total | 306.67 |
| ***Gas and electricity.*** | |
| Pacific Gas & Electric Co | 33.65 |
| ***Travel, etc.*** | |
| Babbitt, W. H | 29.20 |
| Bigelow, R. L. P | 410.81 |
| Campbell, Geo. W | 12.00 |
| Campbell, Jesse K | 22.50 |
| Dodson, Howard | 9.70 |
| Dooley, F. J | 14.50 |
| Gallaher, Wm. H | 284.10 |
| Gleason, Elmer P | 9.25 |
| Hodge, Wm C | 31.80 |
| Horwege, J. H | 7.50 |
| Hoskins, Henry R | 73.50 |
| Joy, Evan A | 32.10 |
| King, Geo. E | 15.25 |
| McIntosh, Jno. A | 11.00 |
| Macy, Maurice S | 14.70 |
| Merrill, W. A | 32.90 |
| Mills, Knower | 225.09 |
| Noddin, V. C | 158.80 |
| Pratt, M. B | 150.75 |
| Sivertson, J. S | 168.95 |
| Sutcliffe, Chas. W | 12.00 |
| Taylor, Reese W | 80.70 |
| Walton, Aaron H | 18.00 |
| Whittum, C. E | 6.50 |
| Wilson, Frank A | 5.45 |
| Total | 1,837.05 |

| | |
|---|---|
| Total amount of appropriation | $16,125.00 |
| Total expenditures under above groups | 16,050.20 |
| Unexpended balance Aug. 31, 1912 | 74.80 |
| Repayments to credit of appropriation | 4.50 |
| Net unexpended balance | 79.30 |
| Outstanding liabilities (estimated) | 79.30 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Targhee National Forest), $11,780.96."*

[Original subappropriation, $11,424, decreased by transfer of $356.96 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Taylor, Reese W | Forest assistant, at $1,300 | $328.60 | $107.40 |
| Saxton, James B | Forest assistant, at $1,200 | 1,080.01 | 65.05 |
| Stokes, J. Warrington | do | 830.00 | 59.35 |
| Steele, Foster | Forest guard, at $900; assistant forest ranger, at $1,100. | 403.34 | 15.85 |
| Woodman, John F | Assistant forest ranger, at $1,100 | 76.39 | |
| Hancock, Heber C | Forest guard, at $900 | 322.50 | 11.55 |
| Logan, J. R | do | 300.00 | |
| Mellenthin, Walter C | do | 417.50 | 63.50 |
| Peterson, Jesse L | do | 277.50 | |
| Willey, Joseph A | do | 322.50 | 7.50 |
| Zink, Joseph H | do | 195.00 | |
| Clarke, C. W | Forest assistant, at $600 | 96.67 | 8.95 |
| Collins, William V | do | 96.67 | 10.75 |
| Grossman, Herman J | do | 150.00 | 17.90 |
| Hauge, A. G | do | 216.67 | 50.05 |
| Rockie, William A | do | 125.00 | 14.70 |
| Sackrider, A. T | do | 63.33 | 6.70 |
| Total | | 5,301.68 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Anderson, J. M | $1.00 | Hichtman, F | $2.00 |
| Anderson, R. E | 21.75 | Hibbert, Chas | 13.25 |
| Ashton Electric & Supply Co | 5.05 | Higbee, S. S | 246.67 |
| Ashton Enterprise | 3.00 | Hjort, C. A | 31.00 |
| Ashton Livery Co | 42.50 | Hulse, H. F | 7.00 |
| Ashton Lumber Co | 100.21 | Jamison Hardware & Harness Co | 9.20 |
| Avent, Preston | 7.37 | Keefer, George F | 52.50 |
| Badcon's Pharmacy | 13.56 | Laird, E | 4.00 |
| Barrett, W. A | 10.05 | Leedom, J. L | 52.00 |
| Brower, Lansing | 153.34 | Mellenthin, W. C | 22.50 |
| Brown, J. D | 10.38 | Merrill Grain Co | 3.70 |
| Chase Furniture Co | 6.25 | Metropolitan Market | 7.50 |
| Clinton, George | 2.40 | Miller Bros | 133.80 |
| Cochems, M. V | 20.75 | Miller, John | 16.00 |
| Collett, Jr., Samuel | 41.50 | Moore, Wm | 72.00 |
| C. W. & M. Co | 78.17 | O'Neil, Ben | 12.00 |
| Consolidated Wagon & Machine Co | 75.43 | Reimann, Gottfried | 22.56 |
| Dans, A. M | 330.17 | Roseborough, E. R | 1.50 |
| Flamm Co. (Ltd.), Henry | 164.04 | Rule & Son, J. E | 19.85 |
| Flores, T. W | 70.00 | Shelton, Jos | 25.00 |
| Fogg, J. E | 8.57 | Skalet, O. O | 404.90 |
| Fogg & Jacobs Mercantile Co | 36.40 | Spencer Hardwood Co | 260.20 |
| Fremont County News | 10.50 | St. Anthony B. & M. Co | 141.83 |
| Glover, Harvey | 7.37 | St. Anthony Hardware Co | 10.00 |
| Gould, Ernest | 110.00 | Stephens & Stephens | 57.19 |
| Guntary & Christensen | 48.43 | Studebaker Bros | 10.25 |
| Grube, P. I | 9.90 | Taylor, Peter | 30.00 |
| Hanks, Mrs. S. A | 85.69 | Teton Pharmacy | 1.25 |
| Harris, W. H | 8.25 | Thompson, Dinnine R | 45.00 |
| Harshlager & Co | 367.59 | Thorne, W. P | 12.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Targhee National Forest), $11,780.96*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Toler, John | $29.33 |
| Trude, S. A | 2.00 |
| United States Reclamation Service | 28.00 |
| Vannoy, S. S | 120.00 |
| Varin & Co., E. M | 20.90 |
| Varin, E. M | 29.55 |
| Wanke & Schroll | 23.80 |
| Watson Drug Co | 4.65 |
| Whittington, W. E | 1.98 |
| Wood Live Stock Co | 8.00 |
| Woodman, L. S | 7.00 |
| Yeager Drug Co | 1.55 |
| Total | 3,859.03 |
| *Travel.* | |
| Alvord, Edwin T | 7.80 |
| Beam, Charles A | 252.40 |
| Brown, John C | 22.65 |
| Clarke, C. W | 8.95 |
| Collins, William S | 10.75 |
| Dunston, C. E | 165.05 |
| Grossman, H. J | 17.90 |
| Halsey, William A | 51.55 |
| Hancock, Heber C | 11.55 |
| Hanks, S. A | 47.70 |
| Hauge, A. G | 50.05 |
| Latham, Ira | 89.05 |
| Mellenthin, Walter C | 63.50 |
| Morse, Chester B | 408.45 |
| Renner, E. A | 61.75 |
| Rockie, Wm. A | 14.70 |
| Sackrider, A. T | 6.70 |
| Saxton, Jas. B | 65.05 |
| Steele, Foster | 15.85 |
| Steele, L., jr | 54.40 |
| Stoddard, Samuel W | 49.55 |
| Stokes, J. Warrington | 47.70 |
| Taylor, Reese W | 107.40 |
| Thompson, R. W | 26.10 |
| Thompson, William H | 126.65 |
| Willey, Joseph A | 7.50 |
| Woodman, John F | 25.30 |
| Total | 1,816.00 |
| *Freight.* | |
| Hulse, Frank | $5.00 |
| Oregon Short Line R. R. Co | 15.13 |
| Rerman, G | 20.00 |
| Woodman, S. S | 46.67 |
| Young, Wm | 104.00 |
| Total | 190.80 |
| *Express.* | |
| American Express Co | 4.39 |
| *Telephone.* | |
| Mountain States Telephone & Telegraph Co | 30.00 |
| Wood Live Stock Co | 18.00 |
| Spencer Hardwood Co | 15.75 |
| Total | 63.75 |
| *Furniture.* | |
| Cusick, Claud S | 22.50 |
| Yearian, F. A | 14.50 |
| Yearian, J. F | 13.00 |
| Total | 50.00 |
| *Rent.* | |
| Bruins, J. F | 330.00 |
| *Fuel.* | |
| Crain, M. F | 4.50 |
| Grain, Lumber & Coal Co | 8.40 |
| Merrill Grain Co | 15.59 |
| Miller Bros | 73.82 |
| Smith, S. F | 4.50 |
| Total | 106.81 |
| *Gas and electricity.* | |
| Idaho Power & Transportation Co. (Ltd.) | 33.05 |

| | |
|---|---|
| Total amount of appropriation | 11,780.96 |
| Total expenditures under above groups | 11,755.51 |
| Unexpended balance Aug. 31, 1912 | 25.45 |
| Outstanding liabilities (estimated) | 25.45 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Teton National Forest), $6,427.33."*

[Original subappropriation, $9,125, decreased by transfer of $2,697.67 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Cook, I. W | Forest assistant, at $1,200 | $250.00 | $53.20 |
| Maris, Harry B | do | 1,200.00 | 22.13 |
| Twaddell, William W., jr | do | 163.33 | 8.50 |
| Ohl, Richard H | Assistant forest ranger, at $1,000 | 275.00 | ..... |
| Brown, Jno. G | Forest guard, at $900 | 212.50 | ..... |
| Imeson, Donnelly S | do | 187.50 | ..... |
| Imeson, James G | do | 225.00 | ..... |
| McCluer, Geo. E | do | 212.50 | ..... |
| Smith, Nathan | Cook, at $2 per day | 76.00 | ..... |
| Total | | 2,801.83 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Freight.* | |
| Bellin, C. F | $20.00 | Crandall, Frank | $5.00 |
| Brown, Grace | 55.00 | Dewey, Geo. A | 5.87 |
| Browning Bros. Co | 17.80 | Ferrin, J. D | 9.25 |
| Consolidated Wagon & Machine Co | 300.12 | Oregon Short Line R. R. Co | 2.67 |
| Curtis, J. L | 260.00 | Royer, Charles | 13.50 |
| Davis, Pearl G | 260.00 | Total | 36.29 |
| Deloney, Charles | 222.17 | *Telephone.* | |
| Eynon, J. L | 250.00 | Jackson Valley Telephone | 84.00 |
| Henninger, Joseph | 49.00 | *Rent.* | |
| Jackson's Hall Courier | 3.90 | Miller, Robert E | 120.00 |
| Jackson Mercantile Co | 102.98 | *Travel, etc.* | |
| Jackson's Hall Courier | 15.40 | Cook, J. W | 53.20 |
| La Plant, Webster | 225.00 | Lang, D. M | 96.54 |
| McCluer, K. E | 20.00 | Maris, Harry B | 22.13 |
| Pinedale Roundup | 11.20 | Miller, Robert E | 166.59 |
| Read, J. G., & Bros. Co | 147.84 | Oman, A. E | 102.50 |
| Redmond, W. P | 375.00 | Twaddell, William W | 8.50 |
| Shire, John | 6.00 | Total | 449.46 |
| Smith, Nathan | 561.00 | | |
| Total | 2,902.41 | | |

| | |
|---|---|
| Total amount of appropriation | $6,427.33 |
| Total expenditures under above groups | 6,393.99 |
| Unexpended balance, Aug. 31, 1912 | 33.34 |
| Outstanding liabilities (estimated) | 33.34 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Toiyabe National Forest), $6,217.32."*

[Original subappropriation, $7,223, decreased by transfer of $1,005.68 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Collins, T. J | Forest supervisor, at $1,600 | $800.00 | $151.25 |
| Graff, Herbert | do | 800.00 | 182.27 |
| Brown, Edward | Assistant forest ranger, at $1,200 | 36.67 | 49.90 |
| Bakke, Oscar | Forest guard, at $1,200 | 386.66 | 11.75 |
| Bore, Floyd O | do | 1,200.00 | 48.50 |
| Wholey, James A | do | 100.00 | |
| Kivett, N. C | Forest guard, hunter, at $1,200 | 1,000.00 | 30.50 |
| Total | | 4,323.33 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Austin Commercial Co | $104.21 |
| Austin Meat Co | 167.50 |
| Carter, W. S | 31.80 |
| Callaghan, Jno | 40.00 |
| Collins, D. B | 10.00 |
| Dalton & Clifford | 3.25 |
| Darrough, James T | 80.00 |
| Dory, Anthony | 30.78 |
| Easbon, William | 2.00 |
| Manhattan Pioneer | 105.00 |
| Manhattin, Austin | 11.00 |
| Millett & Co., A. B | 31.40 |
| Reese River Reveille | 11.10 |
| Thorpe, Geo. A | 34.76 |
| Watson, W. L | 49.50 |
| Total | 712.30 |
| *Freight.* | |
| Nevada Central R. R. Co | 14.07 |
| Young, Bert | 6.00 |
| Total | 20.07 |
| *Telephone.* | |
| Austin Inn Telephone Co | 62.00 |
| *Fuel.* | |
| Recend, John S | $30.00 |
| Trolson, J. H | 15.00 |
| Total | 45.00 |
| *Rent.* | |
| Dalton & Clifford, T. H | 300.00 |
| Dexter Union Mines Co | 4.00 |
| Trolson, Jacob H | 96.00 |
| Total | 400.00 |
| *Travel, etc.* | |
| Bakke, Oscar | 11.75 |
| Booe, F. O | 48.50 |
| Brown, Edward | 49.90 |
| Brown, John C | 51.25 |
| Cahill, Jas. A | 72.50 |
| Collins, Thos. J | 151.25 |
| Graff, H | 182.27 |
| Kivett, N. C | 9.00 |
| Matthews, J. F | 39.00 |
| Steele, R. G | 6.00 |
| Total | 621.42 |

| | |
|---|---|
| Total amount of appropriation | $6,217.32 |
| Total expenditures under above groups | 6,184.12 |
| Unexpended balance Aug. 31, 1912 | 33.20 |
| Outstanding liabilities (estimated) | 33.20 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Tongass National Forest), $21,758.57."*

[Original subappropriation $23,041, decreased by transfer of $1,282.43 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Allen, James | Forest ranger, at $1,500 | $1,500.00 | $232.88 |
| Barto Roy | do | 1,500.00 | 113.10 |
| Gardner, Chas. T | Clerk, at $1,600 | 1,600.00 | 28.23 |
| Hoffman, Bruce E | Forest assistant, at $1,200 and $1,400 | 1,371.67 | 175.83 |
| Lillich, Chas | Forest guard, at $1,200 | 300.00 | 18.20 |
| Perkins, Martin S | do | 300.00 | 20.50 |
| Peterson, Geo. H | Assistant forest ranger, at $1,500 | 1,500.00 | 145.00 |
| Preuschoff, Hans | Forest guard, at $1,200 | 300.00 | ..... |
| Rothkugel, Max | Forest assistant, at $1,500 | 1,412.50 | 263.86 |
| Steers, Ernest W | Forest guard, at $1,200 | 916.67 | ..... |
| Weigle, William G | Superintendent, at $2,600 | 2,600.00 | 95.10 |
| Total | | 13,300.84 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Alaska Packers Association | $72.64 | Pitcher, Erle | $11.00 |
| Allen, James | 8.50 | Portland Blue Print Co | .10 |
| Bauer, H. A | 32.50 | Radenbaugh, Charles F | 11.00 |
| Blair, Annie | 77.50 | Raymond Co., H. J | 16.30 |
| Citizens Light, Power & Water Co | 69.55 | Roll, Ferdinand | 9.00 |
| Clark, C. A | 300.00 | Ryns Drug Co | 11.75 |
| Copeland, A. J | 10.00 | Sparhawk & Delzaele | 1.50 |
| Cotter, Ethel S | 5.00 | Spaeth, Robert | 10.00 |
| Coughrean, Milo C | 136.00 | Sparhawk, E. E | 4.05 |
| Daily Alaska Dispatch | 41.13 | Strong Stove Co | 41.38 |
| De Brice, Nelson | 59.00 | Sully, W. J | 7.26 |
| Douglas Island News | 32.00 | Sunde & Erland Co | 12.25 |
| Durkee, Ben | 7.00 | Swigart, De Witt | 152.00 |
| Fidalgo Island Packing Co | 20.35 | Taylor, Jesse F | 4.00 |
| Frye Benhn Co | 11.27 | Temple, Fred W | 150.00 |
| Goldstein, Chas | 2.50 | Thompson, H. R | 19.40 |
| Heckman & Co., J. R | 372.29 | Timmons, P. E | 252.00 |
| Hendrickson, K. M | 6.15 | Tongass Trading Co | 707.04 |
| Hoadley, A. L | 15.00 | Union Machine Shop | 5.75 |
| Hogue & Totten | 50.80 | Walker, A. E | 16.00 |
| Hunt, Elaine | 17.50 | Western Meat & Fish Co | 278.64 |
| Holt, E. H. W | 50.00 | Wrangell Meat Market | 4.35 |
| Hunt, Forest J | 143.08 | Wrangell Sentinel | 48.90 |
| Ketchikan Bakery | 19.00 | Yamamoto, Mike | 191.67 |
| Ketchikan Drain Co | 2.25 | Yano, F. J | 410.00 |
| Ketchikan Mines | 92.07 | Young & Co., C. W | 98.81 |
| Ketchikan Steam Laundry | 66.02 | | |
| Kuner, Max | 4.50 | Total | 5,426.96 |
| Knutson, John | 10.00 | | |
| Kreidler, A. C | 108.26 | *Furniture.* | |
| MacDonald, George | 135.00 | Pacific Coast & Norway Packing Co | 46.00 |
| The Market | 119.16 | | |
| Mills, W. E | 7.50 | *Fuel.* | |
| Morse & Co., R. S | 11.45 | | |
| Newman, James | 10.00 | Chichagoff Mining Co | 26.95 |
| Northern Machine Works | 135.84 | McGrath, C. M | 12.00 |
| Pacific Coast & Norway Packing Co | 1.00 | Northland Steamship Co | 72.44 |
| Pennsylvania Iron Works Co | 29.30 | Shields, J. M | 18.00 |
| Perkins, Elmer | 300.00 | Strong, H. C | 973.73 |
| Perkins, Martin S | 40.00 | Marine Post Exchange, W. S | 53.50 |
| Petersburg Meat Co | 6.70 | | |
| Peterson, John | 15.00 | Total | 1,156.62 |
| Petty, V. R | 300.00 | | |



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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Tongass National Forest), $21,758.57"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Freight.* | |
| Alaska Steamship Co | $3.75 |
| Humboldt Steamboat Co | 11.12 |
| Independent Dray Co | 5.50 |
| Ketchikan Draying Co | 4.50 |
| Northland Steamship Co | 21.35 |
| Pacific Coast Steamship Co | 15.86 |
| Total | 62.08 |
| *Telephone.* | |
| Citizens Light, Power & Water Co | 36.00 |
| *Rent.* | |
| Citizens Light, Power & Water Co | 188.80 |
| Koel, John | 300.00 |
| Total | 488.80 |
| *Gas and electricity.* | |
| Citizens Light, Power & Water Co | $29.30 |
| *Travel.* | |
| Allen, James | 232.88 |
| Barto, Ray | 113.10 |
| Gardner, Charles I | 28.23 |
| Hoffman, Bruce E | 175.83 |
| Langille, W. A | 28.00 |
| Lillick, Charles | 18.20 |
| Perkins, Martin S | 20.50 |
| Peterson, George H | 145.60 |
| Rothrugle, Max | 187.39 |
| Schnre, John M | 133.35 |
| Weigle, W. G | 95.10 |
| Total | 1,177.58 |

| | |
|---|---|
| Total amount of appropriation | $21,758.57 |
| Total expenditures under above groups | 21,724.18 |
| Unexpended balance Aug. 21, 1912 | 34.39 |
| Repayments to credit of appropriation | 12.10 |
| Net unexpended balance | 46.49 |
| Outstanding liabilities (estimated) | 5.50 |
| Balance to be turned back in Treasury (estimated) | 40.99 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Tonto National Forest), $6,097.17."*

[Original subappropriation, $7,433, decreased by transfer of $1,335.83 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Douglas, Frank C | Forest clerk, at $1,100 | $15.28 | |
| Kanoff, Clyde | Forest guard, at $900 | 900.00 | $318.5 |
| Total | | 915.28 | |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Armour & Co | $6.25 | Bremer, Jim | $285.00 |
| Arizona Alfalfa Milling Co | 26.00 | Brunson, Abe | 20.00 |
| Baca, Fred | 25.55 | Carther, H. A | 345.00 |
| Birchett Bros | 99.99 | Castle, Lionel | 65.00 |
| Blake, John | 7.50 | Clayton, Andrew | 28.00 |
| Bales, S. E | 50.00 | Dickens, Chas | 7.50 |
| Bowman, Louis | 2.50 | Dogka, D | 7.50 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Tonto National Forest), $6,097.17"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Ellison, J. W | $150.00 |
| Farris, Chas | 102.00 |
| Ferris, Chas. L | 42.50 |
| Flake Bros | 42.10 |
| Frazier & Co., R. R | 115.40 |
| Frazier & Co., T. T | 14.40 |
| Frow, John | 50.00 |
| Fuller, Alfred | 126.00 |
| Hilligass, W. H | 1.40 |
| Holm, E | 37.07 |
| Howard, Jack H | 54.00 |
| Hubert, Ralph | 50.00 |
| Hughes, H. B | 26.25 |
| Hunt, John | 87.50 |
| Jack, Sam | 7.50 |
| Johnson, Ike | 17.50 |
| Johnson, O. J | 122.50 |
| Jouringau, Julian M | 35.00 |
| Kill, Frank | 7.50 |
| Lesneur & Co | 143.75 |
| Longwell, W. C | 200.00 |
| Mess Feed Yard | 5.90 |
| Mott, H | 7.50 |
| Nail, W. P | 12.00 |
| Neal, Arthur | 60.00 |
| Packard, Florence E | 29.54 |
| Patterson, J. L | 211.07 |
| Pelcher, Max | 7.50 |
| Peterson, Sylvester | 121.00 |
| Powers, R. H | 10.50 |
| Pyle, Lewis R | 10.00 |
| Pyle, Floyd M | 315.75 |
| Rice, John | 7.50 |
| Rice, Jose | 7.50 |
| Robinson, E | 66.00 |
| Robinson, John R | 54.00 |
| Romo, W | 7.50 |
| Roosevelt Mercantile Co | 127.58 |
| Roosevelt Water Co | 100.00 |
| Shute, Harry A | 43.42 |
| Schucle, J. M | 40.00 |
| *Miscellaneous*—Continued. | |
| Stapley & Co., O. S | $185.70 |
| Stewart, C. E | 50.00 |
| Valley Lumber Co | 104.55 |
| Williams, C. W | 80.00 |
| Total | 4,072.67 |
| *Fuel.* | |
| Pemberton, L. W | 25.60 |
| *Freight.* | |
| Arizona Eastern R. R. Co | 2.35 |
| Bouorquiz, A | 28.00 |
| Globe-Payson Stage Co | 5.82 |
| Hale, R. I | 16.75 |
| Hunt, Ross | 105.00 |
| McIntyre, J. A | 19.60 |
| Mesa-Roosevelt Stage Line | 7.30 |
| | 184.82 |
| *Rent.* | |
| Miller, Mrs. Katie C | 10.00 |
| *Travel, etc.* | |
| Beard, John D. J | 19.80 |
| Castle, Harry L | 9.70 |
| Cohea, W. M | 32.00 |
| Delbridge, Claud B | 6.80 |
| Donelson, Frances A | 10.45 |
| Girdner, J. W | 33.10 |
| Kanoff, Clyde | 254.20 |
| Longwell, T. B | 74.45 |
| Willson, Roscoe G | 423.84 |
| Total | 864.34 |

| | |
|---|---|
| Total amount of appropriation | $6,097.17 |
| Total expenditures under above groups | 6,072.71 |
| Unexpended balance Aug. 31, 1912 | 24.46 |
| Outstanding liabilities (estimated) | 4.20 |
| Balance to be turned back in Treasury (estimated) | 20.26 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Trinity National Forest), $24,220."*

[Original subappropriation, $23,113, increased by transfer of $1,107 from other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Adams, Wm. J. | Forest guard, at $900 | $262.50 | |
| Brannan, Julius | do | 300.00 | |
| Beebe, Charles W | do | 132.50 | |
| Bruff, J. R | Field assistant, at $600 | 150.00 | $14.10 |
| Buehlew, F. D | Forest guard, at $900 | 374.17 | |
| Crews, C. H | do | 225.00 | |
| Cuff, Ivan A | do; Assistant forest ranger, at $1,100 | 384.17 | |
| Cummings, John H | Forest guard, at $900 | 75.00 | |
| Dahlstrom, Robert C | do | 75.00 | |
| De Forest, Howard | Forest assistant, at $1,000 and $1,200 | 1,158.33 | 71.35 |
| Duncan, E. E | Forest guard, at $900 | 337.50 | |
| Duncan, Wm. C | do | 262.50 | |
| Elmgren, Edward | Assistant forest ranger, at $1,100 | 275.00 | 18.35 |
| Evans, O. M | Forest guard, at $1,100 | 947.21 | 14.15 |
| Foss, Fred | Forest guard, at $900 | 215.00 | 10.22 |
| Frazier, A. A | do | 300.00 | |
| Graham, John S | do | 225.00 | |
| Gray, A. F | do | 262.50 | |
| Griffitts, H. H | do; Assistant forest ranger, at $1,100 | 406.11 | |
| Haas, D. W | Forest guard, at $900; Assistant forest ranger, at $1,100 | 433.61 | 7.00 |
| Harrower, D. W | Field assistant, at $600 | 138.33 | 11.00 |
| Hays, Oscar O | Assistant forest ranger, at $1,100 | 458.33 | |
| Hodge, William C., jr | Expert, at $1,500 | 33.34 | 9.10 |
| Holeman, R. R | Field assistant, at $600 | 75.00 | 4.50 |
| Holland, R. H | do | 146.67 | 6.20 |
| Hutchens, Joseph | Forest guard, at $900 | 262.50 | |
| Irving, Jarrett | do | 207.50 | |
| Jackson, Samuel | do | 235.00 | |
| Jackson, G. J. | Assistant forest ranger, at $1,100 | 320.83 | |
| Jotter, Ernest V | Forest assistant, at $1,400 | 1,400.00 | 210.70 |
| Kohnenberger, H. J | Forest guard, at $900 | 225.00 | |
| Larsen, John W | Assistant forest ranger, at $1,100 | 366.66 | |
| McArthur, William R | Forest guard, at $900 | 225.00 | |
| McNeil, William I | do | 265.00 | |
| Martin, Joseph H | do | 150.00 | |
| Molin, John A | Assistant forest ranger, at $1,100 | 91.67 | |
| Petersen, Allen L | Forest guard, at $900 | 262.50 | |
| Pflueger, O. W | Field assistant, at $600 | 100.00 | 8.25 |
| Reid, George B | Forest guard, at $900 | 52.50 | |
| Shields, S. A | Assistant forest ranger, at $1,100 | 577.50 | 16.75 |
| Smith, E. E | Forest guard, at $900 | 215.00 | |
| Solomon, R. H | do | 175.00 | |
| Sorenson, John R | Assistant forest ranger, at $1,100 | 366.66 | |
| Thomsen, William A | Forest guard, at $900 | 127.50 | 2.00 |
| Thorne, George | do | 300.00 | 21.20 |
| Tracy, Alva | do; Assistant forest ranger, at $1,100 | 483.34 | 15.40 |
| Trimble, R. G | Forest guard, at $900 | 265.00 | |
| Vanderhoff, Mary | Telephone operator, at $300 | 25.00 | |
| Vile, Bruce | Forest guard, at $900 | 391.67 | 2.50 |
| Ward, Edward L | do | 306.00 | |
| Watson, John R | do | 125.00 | |
| Wigton, William A | do | 70.00 | |
| Woodhanes, William H., jr | Assistant forest ranger, at $1,100 | 543.88 | |
| Yates, Harry S | Field assistant, at $600 | 58.33 | 4.50 |
| Total | | 15,845.81 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Trinity National Forest), $24,220"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Ackerman, J. S | $2.50 |
| Alta Bert Gold Dredging Co | 44.72 |
| American Dehydrating Co | 27.00 |
| Anderlini, J. A | 17.45 |
| Anderlini, Joseph C | 50.00 |
| Baker & Hamilton | 57.83 |
| Barnickel, A | 7.30 |
| Bausch & Lomb Optical Co | 1.10 |
| Beckwith, F. W | 7.80 |
| Beebe, Charles W | 27.00 |
| Brannan, James | 7.50 |
| Brannan, Julius | 36.25 |
| Brett, Thomas H | 3.00 |
| Brizard, A. (Inc.) | 68.71 |
| Buchanan, L. A | 52.41 |
| Bucklew, F. D | 39.75 |
| Burgess, Edward I | 12.50 |
| Burgess, George R | 3.00 |
| Bush, A. L | 24.00 |
| Cameron, Charles | 31.50 |
| Carr, Fred | 68.47 |
| Carter, C. A | 12.50 |
| Cedar Stock Farm Co | 65.28 |
| Clement, C. E | 90.50 |
| Coumbs, J. H | 105.75 |
| Coumbs, Walter | 84.27 |
| Crews, Charles H | 59.50 |
| Crews, R. H | 13.20 |
| Cuff, Ivan A | 48.00 |
| Cuff, R. W | 67.25 |
| Cummings, Howard | 24.00 |
| Cummings, J. H | 28.00 |
| Davis & Hagelman | 6.75 |
| Dockery, James E | 5.50 |
| Duncan, E. E | 16.70 |
| Dunlap, Dudley | 9.00 |
| Elkins, Robert F | 12.00 |
| Ellery, Elias | 12.00 |
| Ellis, E | 82.00 |
| Enos & Trimble | 17.05 |
| Enterprise Paper Box Co | 6.00 |
| Eslick, F. W | 3.04 |
| Everest, Harry | 2.00 |
| Fairbury Nurseries | .37 |
| Fetzer, A. J | 5.80 |
| Fisher, W. H | 40.65 |
| Fonts, George W | 24.00 |
| Foss, Fred | 10.00 |
| Franck & Co., E | 6.54 |
| Garrett, Nellie E | 7.20 |
| Garrett, Leslie C | 45.00 |
| George, William | 20.00 |
| Gibbons, Joseph A | 37.03 |
| Gibson, R. R | 3.10 |
| Glass, Walter | 15.90 |
| Granger, Edward A | 8.33 |
| Gray, Lacy | 125.00 |
| Griffitts, E. A | .50 |
| Hafley, F. H | 10.00 |
| Halley, Fred | 17.10 |
| Hayfork & Weaverville Stage Co | 2.00 |
| Hays, O. O | 3.00 |
| Hayward, Lisander | 37.50 |
| Hellar, Samuel W | 71.00 |
| Holbrook, Merrill & Stetson | 27.00 |
| Huestis, Mrs. Helen | 4.80 |
| Hupp, Jas. W | 25.00 |
| Ickert, A. R | 24.50 |
| Iliff, B. B | 10.00 |
| Jackson, Samuel T | 26.85 |
| Jeans, A. H | 39.35 |
| Junkans, Hanna & Ryan | 433.21 |
| Junkens, W. F | 60.00 |
| Kaufman Bros. (Inc.) | 298.65 |
| Kinner, Elmer | 20.00 |
| *Miscellaneous*—Continued. | |
| Knowles, H. L | $4.70 |
| Kny-Scheerer Co., The | 1.85 |
| Kohnenberger, H. J | 25.00 |
| Koletzze, A. H | 3.75 |
| Landerholm, A. W | 1.35 |
| Layman, C | 8.50 |
| Layman, Thomas | 16.70 |
| Leach, Warren | 29.00 |
| Ledgerwood, S | 2.35 |
| Ledgerwood, S. E | 2.00 |
| Lemon, C. L | 18.00 |
| Lemon, N. J | 18.00 |
| Lowden, Frank | 10.00 |
| Lowden, H. L | 4.00 |
| Luning, W. F | 2.00 |
| McArthur, Wm. R | 3.00 |
| McDonald, J. D | 22.62 |
| McKay, Thos | 6.00 |
| McKnight, J. M | 82.85 |
| McNamara, T. J | 7.70 |
| Mahoney, Edith | 25.00 |
| Martin, Jos. H | 27.00 |
| Marshall-Wells Hardware Co | 39.18 |
| Miller, Jack | 18.00 |
| Minis, Jos | 1.67 |
| Montague & Co., W. W | 10.66 |
| Montague, H. E. L | 6.00 |
| Noonan, C. R | 8.00 |
| Northern Redwood Lumber Co | 30.92 |
| O'Hair, W. B | 15.30 |
| Osgood, W. G | 15.00 |
| Paulsen, L. S | 66.10 |
| Picotte, Jos | 16.25 |
| Pickens, A | 120.00 |
| Pinkham, G. B | 5.20 |
| Pryer, Edw | 2.50 |
| Record, Thos. C | 3.00 |
| Redding-Weaverville Stage Co | 6.50 |
| Russell, B. L | 153.05 |
| Sanborn, Vail Co | 2.30 |
| Schlomer, Chas | 2.50 |
| Schlomer, H. G | 15.35 |
| Shelton, F | 25.45 |
| Shields, W. L | 25.00 |
| Shrell, F. R | 2.25 |
| Shuford, John | 5.00 |
| Skinner & Day | 8.34 |
| Smith, Charlie E | 1.06 |
| Smith, E. E | 65.62 |
| Smith, George B | 74.40 |
| Smith, Henry C | 25.02 |
| Solomon, R. H | 5.00 |
| Stowers, W. A | 12.00 |
| Thomsen, Wm. A | 25.50 |
| Thorne, George | 43.50 |
| Tinsley, G. W | 79.78 |
| Tracy, Alva | 7.50 |
| Trask, Geo. N | 47.74 |
| Trimble, B. A | 61.65 |
| Trimble, Ruth G | 71.25 |
| Trinity County Bank | 19.50 |
| Trinity Journal | 29.80 |
| Trinity Mercantile Co | 1.50 |
| Trinity Sugar Pine Co | 2.40 |
| Twine, Chas. A | 2.00 |
| Vanderhoff, Mary | 225.00 |
| Vanderhoff, Olive | 50.00 |
| Vann, Wm. P | 18.00 |
| Vaughan, Ed | 52.95 |
| Viles, B. P | 7.50 |
| Ward, Edward L | 21.00 |
| Waterman, H. B | 5.20 |
| Watson, John R | 4.00 |
| Weaverville Supply Co | 378.50 |
| Weaverville Telephone Exchange | 3.10 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Trinity National Forest), $24,220"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Weinheimer, H. D | $2.50 |
| Westerberg, O. I | 5.00 |
| Western Electric Co | 13.92 |
| Wigton, W. A | 79.00 |
| Williams, Geo. T | 1.79 |
| Willis, L. H | 15.62 |
| Wilson, James | 17.55 |
| Wilson & Young | 6.80 |
| Wing Chong Co | 9.50 |
| Woodhanes, Wm. H., jr | 32.38 |
| Wright, Melvin | 61.50 |
| Young, S. W | 11.00 |
| Young, W. W | 6.50 |
| Total | 5,347.88 |
| *Furniture.* | |
| Buchanan, L. A | 45.00 |
| Holbrook-Merrill and Stetson | 35.75 |
| Montague & Co., W. W | 5.33 |
| Total | 86.08 |
| *Fuel.* | |
| Jackson, Jake | 63.00 |
| *Freight.* | |
| Albiez, K | 3.00 |
| Caton, Antone | 3.00 |
| Cedar Stock Farm Co | 2.50 |
| Conner, J. B | .40 |
| Cuff, E. E | 5.00 |
| Dean & Watson | 5.10 |
| Diller, Jno. W | 1.00 |
| Eslick, F. W | 4.26 |
| Franck, J. C | 3.25 |
| Gray, Lacy | 16.12 |
| Hanover, F. S | 11.65 |
| Jackson, S. T | .20 |
| Kanoff, W. H | 22.36 |
| Landis, Ed | 4.00 |
| Leach, Warren | 10.00 |
| McKay, Thos | 1.00 |
| Olsen, Wm. A | 77.32 |
| Patton, James W | 6.00 |
| Paulsen, L. S | 2.34 |
| Rourke, John | 58.00 |
| Southern Pacific Co | 3.21 |
| Tinsley, G. W | 6.07 |
| Trimble, B. A | 40.63 |
| Watson, J. R | 9.78 |
| Weaverville & Hayfork Stage Co | 10.70 |
| Weaverville Supply Co | 26.76 |
| Total | 333.65 |

| Name. | Amount. |
|---|---|
| *Express.* | |
| Wells, Fargo & Co. Express | $5.55 |
| *Telephone.* | |
| Day, W. A | 24.00 |
| Pacific Telephone & Telegraph Co | 32.15 |
| Weaverville Telephone Exchange | 16.60 |
| Total | 72.75 |
| *Rent.* | |
| Harris, Thomas | 120.00 |
| Morrissey, Thomas F | 72.00 |
| Smith, George B | 60.00 |
| Trinity County Bank | 300.00 |
| Total | 552.00 |
| *Gas and electricity.* | |
| Trinity County Bank | 90.00 |
| *Travel, etc.* | |
| Box, Reuben P | 129.39 |
| Brannan, H. W | 35.70 |
| Bruff, J. Russell | 14.10 |
| Chamberlain, C. A | 59.15 |
| Coffman, J. D | 237.90 |
| de Forest, Howard | 71.35 |
| Dougherty, Jefferson | 55.30 |
| Elmgren, Edward | 18.85 |
| Evans, O. M | 14.15 |
| Everest, Harry | 25.60 |
| Foss, Fred | 10.22 |
| Garrett, William X | 40.50 |
| Graham, F. A | 78.60 |
| Gray, John T | 55.45 |
| Haas, David W | 7.00 |
| Hafley, F. H | 96.60 |
| Harrower, D. E | 11.00 |
| Hodge, Wm. C., jr | 9.10 |
| Holeman, R. R | 4.50 |
| Holland, R. H | 6.20 |
| Huestis, W. A | 289.60 |
| Jotter, E. V | 210.70 |
| Patton, James W | 27.50 |
| Pflueger, O. W | 8.25 |
| Shields, S. A | 16.75 |
| Thomsen, Wm. A | 2.00 |
| Thorne, Geo | 21.20 |
| Tracy, Alva | 15.40 |
| Vile, B. P | 2.50 |
| Wheeler, H. N | 19.75 |
| Yates, H. S | 4.50 |
| Total | 1,588.81 |

| | |
|---|---|
| Total amount of appropriation | $24,220.00 |
| Total expenditures under above groups | 23,985.53 |
| Unexpended balance Aug. 31, 1912 | 234.47 |
| Outstanding liabilities (estimated) | 234.47 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Tusayan National Forest), $11,463.95."*

[Original subappropriation, $11,918, decreased by transfer of $454.05 to other subappropriations.]

### LUMP-SUM SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Read, Arthur D | Forest examiner, at $1,700 | $103.89 | $35.90 |
| Kidd, John K | Scaler, at $1,400 | 1,400.00 | 13.90 |
| Backus, Gordon T | Forest assistant, at $1,200 and $1,400 | 1,201.67 | 138.27 |
| Zalaha, John | Forest clerk, at $1,200 | 13.33 | ..... |
| Carr, Chas. C | Forest clerk, at $1,100 | 201.66 | ..... |
| Hill, Charley C | Assistant forest ranger, at $1,100 | 323.89 | ..... |
| Towles, Jno. R | Forest clerk, at $1,100 | 79.44 | ..... |
| Zeiger, Robt. H | Forest guard, at $960 | 128.00 | 9.15 |
| Dickmann, Paul | Forest guard, at $900 | 17.50 | 7.25 |
| Millar, Paul E | do | 189.00 | ..... |
| Nolan, Thos. C | do | 136.00 | ..... |
| Phillips, L. A | do | 450.00 | 18.90 |
| Reagan, Jas. P | do | 82.50 | ..... |
| Talley, Harvey | do | 67.50 | ..... |
| Umbarger, F. M | do | 27.50 | 28.45 |
| Young, M. A | do | 172.50 | ..... |
| Douthell, F. D | Forest guard, at $720 | 44.00 | ..... |
| Seenborger, Walter J | Forest guard, at $75 per month | 187.50 | 10.70 |
| Lawson, Wm. P | Forest assistant, at $50 per month | 93.33 | 30.95 |
| Morse, Roger A | Forest clerk, at $40 per month | 69.33 | ..... |
| Total | | 4,979.54 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Allen, B | $6.75 | Johnson, Herbert | $76.53 |
| Anderson, Andy | 13.50 | Jordan, L | 12.82 |
| Anderson, Erik | 27.33 | Knapp, D. J | 14.00 |
| Anderson, Matt | 34.76 | Left, Erick | 60.07 |
| Armour & Co | 12.50 | Lockbridge, Wm | 15.00 |
| Anderson, Ole R | 82.97 | Lund, John | 4.05 |
| Babbitt Bros | 142.19 | McGonagill, Martin | 7.50 |
| Babbitt-Polson Co | 1,558.85 | Marsh, Frank | 43.11 |
| Baldridge Lumber Co., J. C | 2.50 | Martin, John | 10.50 |
| Barnes, Lue | 15.31 | Matson, E | 39.48 |
| Beeklund, E | 10.46 | Matson, Mat | 13.50 |
| Black, S. C | 5.00 | Matson, M. B | 19.58 |
| Blow, Peter | 28.13 | Miller, Sam | 12.82 |
| Blum, Peter | 14.85 | Montgomery Ward & Co | 367.59 |
| Boulin & Lindsay | 8.25 | Ohamez, George | 11.60 |
| Boulin & Thompson | 109 00 | Olson, Andy | 13.50 |
| Boulin, H. D | 4.00 | Parker, E. R | 7.42 |
| Brown, E. J | 237.50 | Pedro, B | 10.00 |
| Coconino Sun | 4.20 | Peterson, Andy | 21.26 |
| Denver Tent & Awning Co | 16.00 | Peterson, E | 8.78 |
| Dietzman, Mary E | 45.00 | Ray, T. W | 24.00 |
| Evans & Co., T. J | 132.75 | Romero Advertising Sign Co | 94.65 |
| Ezk, Andy | 63.78 | Saginaw & Manistee Lumber Co | 183.22 |
| Flagstaff Lumber Co | 1.83 | Sanders, H. C | 31.80 |
| Gleason, R. R | 3.00 | Saunders, H. C | 47.70 |
| Grand Canyon Drug Co | 4.75 | Seehler-Janesville Lines | 57.00 |
| Grand Canyon Ry. Co | 150.00 | Shipp, J. C | 72.00 |
| Head Lumber Co | 63.60 | Shults, Richard | 16.00 |
| Hill & Kennedy | 43.60 | Sparr, V | 7.43 |
| International Creosoting & Construction Co | 9.00 | Stevens, W. G | 24.00 |
| | | Strend, C | 13.50 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Tusayan National Forest), $11,463.95"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Tedro, M. | $10.00 |
| Thomson, Tom | 9.45 |
| Timo, V | 6.00 |
| Trevino, T | 10.00 |
| Van Nostrand Co | 5.00 |
| Wagner, John | 8.25 |
| Western Electric Co | 2.10 |
| Williams News | 26.40 |
| Total | 4,269.02 |
| *Fuel.* | |
| Finnimore, Mrs. A | 3.00 |
| *Freight.* | |
| Atchison, Topeka & Santa Fe R. R. Co | 59.91 |
| Baumgartner, John | 65.00 |
| Gleason, R. R | 5.00 |
| Grand Canyon Ry. Co | 42.74 |
| Moritz, J. C | 10.00 |
| Ochoa, Andres | 6.00 |
| Puntenney Lime Co | 6.00 |
| Santa Fe, Prescott & Phoenix Ry. Co | 1.39 |
| Total | 196.04 |
| *Rent.* | |
| Matthews, Geo. W | $180.00 |
| *Travel, etc.* | |
| Adams, John A | 62.15 |
| Backus, G. T | 138.27 |
| Dieckmann, Paul | 7.25 |
| Edwards, A. H | 38.15 |
| Greene, Harold | 142.56 |
| Hall, H. C | 16.53 |
| Hill, Chas. C | 39.65 |
| Hiscox, Shepard | 52.65 |
| Kennerdell, R. H | 70.40 |
| Kidd, John | 13.90 |
| Lawson, Wm. P | 30.95 |
| Phillips, L. A | 5.00 |
| Platten, Fred | 10.35 |
| Read, A. D | 35.90 |
| Reagan, Chas. E | 107.85 |
| Reed, Geo. A | 50.25 |
| Smith, S. G | 574.78 |
| Sornborgee, W. J | 10.70 |
| Smithy, Edgar M | 121.60 |
| Umbarger, F. M | 20.45 |
| Zalaha, John | 7.90 |
| Zeiger, R. H | 9.15 |
| Total | 1,566.31 |

| | |
|---|---|
| Total amount of appropriation | $11,463.95 |
| Total expenditures under above groups | 11,193.99 |
| Unexpended balance Aug. 31, 1912 | 269.96 |
| Repayments to credit of appropriation | .40 |
| Net unexpended balance | 270.36 |
| Outstanding liabilities (estimated) | 270.36 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Uinta National Forest), $5,146.65."*

[Original subappropriation, $6,090, decreased by transfer of $943.35 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Brower, Asa L | Forest assistant, at $1,400 | $175.01 | $44.36 |
| Eckbo, Nils B | Forest agent, at $1,400 | 1,400.00 | 205.69 |
| Haycock, Thomas | Assistant forest ranger, at $1,100 | 70.28 | |
| Thomas, O. R | do | 9.17 | |
| Total | | 1,654.46 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Uinta National Forest), $5,146.65"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Adair, Edson J | $320.00 |
| Badcon's Pharmacy | 3.95 |
| Beckstead, Moses W | 12.00 |
| Bee, F. F | 49.75 |
| Billings, G. V | 49.00 |
| Bjarusme, G. E | 48.00 |
| Browning Bros. Co | 48.81 |
| Carpenter Seed Co | 16.00 |
| Clyde, James W | 49.50 |
| Consolidated Wagon & Machine Co | 100.00 |
| Dahle Bros | 17.00 |
| Dahle, Neil | 25.00 |
| Davis, Frank E | 29.11 |
| Deseret News | 11.70 |
| Firth, Tom | 2.20 |
| Fisher, Gail | 48.00 |
| Guild, J. W | 420.59 |
| Hart, Ed | 51.20 |
| Heber Land & Live Stock Co | 45.07 |
| Heber Mercantile Co | 29.45 |
| Hutchison, T. S | 1.30 |
| Hylton, L | 6.25 |
| Jex Lumber Co | 10.50 |
| King, R. L | 26.87 |
| Leamaster, Carl | 16.86 |
| Lewis, Daniel | 180.00 |
| McMillan, Wm. C | 73.00 |
| Murdock, W. M | 3.50 |
| Odekirk & Co | 36.60 |
| Pack, J. O | 50.00 |
| Pack, W. P | 6.24 |
| Park Record | 9.30 |
| Parke, Mary J | 110.00 |
| Peterson, Burbon | 165.00 |
| Provo Drug Co | 2.00 |
| Provo Post Publishing Co | 3.60 |
| Remington Typewriter Co | 2.00 |
| Snell, F. M | 100.00 |
| Turnbow, John | 6.00 |
| Wasatch Wave Publishing Co | 36.60 |
| *Miscellaneous*—Continued. | |
| Williams, Joseph | $67.84 |
| Woolstenhulme, Jas | 11.90 |
| Woolstenhulme, R. W | 72.40 |
| Total | 2,374.09 |
| *Freight.* | |
| Osborne, Lester | 19.93 |
| Union Pacific R. R. Co | .77 |
| Wilson, Wilford | 105.00 |
| Woolstenhulme, R. W | 3.00 |
| Total | 128.70 |
| *Telephone.* | |
| Mountain States Telephone & Telegraph Co | 27.50 |
| Rocky Mountain Bell Telephone Co | 2.50 |
| Total | 30.00 |
| *Travel, etc.* | |
| Albred, J. Carl | 23.90 |
| Brower, Asa L | 43.31 |
| Bowen, W. J | 4.70 |
| Eckbo, Nils B | 205.69 |
| Fisher, G. A | 9.90 |
| Johnson, F. O | 26.00 |
| Marshall, D. S | 15.10 |
| Pack, John A | 48.95 |
| Pack, Robert | 57.70 |
| Pack, W. I | 357.79 |
| Parke, Morgan | 56.30 |
| Thomas, F. W | 4.70 |
| Woolstenhulme, T. E | 31.10 |
| Total | 885.14 |

| | |
|---|---|
| Total amount of appropriation | $5,146.65 |
| Total expenditures under above groups | 5,072.39 |
| Unexpended balance Aug. 31, 1912 | 74.26 |
| Repayments to credit of appropriation | .50 |
| Net unexpended balance | 74.76 |
| Outstanding liabilities (estimated) | 74.76 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Umatilla National Forest), $7,921."*

[Original subappropriation, $8,517, decreased by transfer of $596 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Allison, Walter W | Assistant forest ranger, at $1,100 | $1,008.33 | $26.25 |
| Bartholomew, Fred C | do | 229.17 | |
| Beeaw, Emmanuel J | Forest clerk, at $1,000 | 25.00 | |
| Edgington, Jesse C | Forest guard, at $900 | 150.00 | |
| Etter, Clarence | do | 75.00 | |
| Helmick, Clyde P | do | 335.00 | |
| King, Louis | Forest clerk, at $1,200 | 963.33 | |
| Meadows, Lester | Forest guard, at $900 | 82.50 | |
| Peoples, S. E | do | 82.50 | |
| Rankin, Hugh B | Forest supervisor, at $1,600 | 1,600.00 | 252.80 |
| Robison, Albert | Forest guard, at $900 | 152.50 | |
| Tipton, Lovell E | Assistant forest ranger, at $1,100 | 825.00 | 17.80 |
| Tonkins, Geo | Forest guard, at $900 | 107.50 | |
| Walton, Cleveland A | do | 327.50 | |
| Total | | 5,963.33 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Telephone.* | |
| Ashbaugh, H. C | $4.75 | Pacific Telephone & Telegraph Co | $10.33 |
| Ayers, A. L | 28.50 | *Fuel.* | |
| Berry, E. L | 6.00 | Bearman, Elmer | 96.55 |
| Blahm, H | 45.00 | *Rent.* | |
| Byland, J | 26.88 | Willow Lodge No. 66, I. O. O. F | 800.00 |
| East Oregonian | 3.90 | *Travel, etc.* | |
| Florence, S. W | 52.50 | Allison, Walter W | 26.25 |
| Condon Globe, The | 6.00 | Bright, Geo. A | 23.20 |
| Kilham Stationery & Printing Co | 3.00 | Buck, Shirley | .83 |
| Gilliam & Bisbee | 46.89 | Dixon, P. A | 46.10 |
| Hansom Map & Blue Print Co | 7.12 | Johnson, Harry E | 31.35 |
| Hawes, Dan | 15.00 | Keithley, Celsus L | 31.45 |
| Johnson, F. E | 10.00 | McAlister, C. R | 53.56 |
| Martin, Bert | 49.00 | Rankin, H. B | 248.54 |
| Mareum, John | 25.00 | Tipton, L. E | 17.80 |
| Morrow Warehouse Milling Co | 130.52 | Total | 479.08 |
| Noble, E. G | 55.30 | | |
| Perry, Geo | 400.00 | | |
| Robison, Frank | 5.50 | | |
| Uklah Mercantile Co | 34.90 | | |
| University Sheet Metal Works | 12.00 | | |
| Vaughn & Sons | 35.30 | | |
| Wilcox, W. A | 8.44 | | |
| Total | 1,011.50 | | |
| *Freight.* | | | |
| Frye, N. F | 1.00 | | |
| Kirk, J. G | 6.00 | | |
| Oregon-Washington R. R. & U. Co | 27.61 | | |
| Total | 34.61 | | |

| | |
|---|---|
| Total amount of appropriation | $7,921.00 |
| Total expenditures under above groups | 7,855.40 |
| Unexpended balance Aug. 31, 1912 | 65.60 |
| Outstanding liabilities (estimated) | 65.60 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Umpqua National Forest), $11,092.90."*

[Original subappropriation $14,408, decreased by transfer of $3,315.10 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Blakely, Victor A | Forest guard, at $900 | $187.50 | |
| Bond, Theodore | do | 112.50 | |
| Brand, James T | Assistant forest ranger, at $1,100 | 18.33 | |
| Collins, Geo. W | Forest guard, at $900 | 222.50 | |
| Fore, W. Lester | do | 152.50 | |
| Haines, Clark L | Forest guard, at $2.50 per day | 57.50 | |
| Holloway, H. H | Forest guard, at $900 | 225.00 | $57.20 |
| Harpham, Edward E | Assistant forest ranger, at $1,100 | 330.00 | 11.55 |
| Hatfield Robt. J | Forest guard, at $900 | 225.00 | |
| Howe, Isaac N | do | 225.00 | |
| Hutchison, Jos | do | 177.50 | |
| Ireland, Homer J | Assistant forest ranger, at $1,100 | 641.66 | 19.25 |
| Kerr, Arthur F | Forest assistant, at $1,200 | 1,000.00 | 159.90 |
| King, Guy | Forest guard, at $900 | 120.00 | |
| Kuhnes, John C | Assistant forest ranger, at $1,100 | 366.66 | 39.00 |
| McLaughlin, U. F | do | 785.28 | |
| Newman, H. E | do | 339.17 | 21.50 |
| Olson, Oscar J | Forest guard, at $900 | 55.00 | |
| Renfeo, E. M | do | 120.00 | 1.40 |
| Shelton, Donald D | do | 225.00 | |
| Short, Claude | do | 77.50 | |
| Sklenar, James | do | 150.00 | |
| Thomas, James W | do | 112.50 | |
| Watson, Robt. J | Assistant forest ranger, at $1,100 | 363.60 | |
| Weaver, Otto | do | 550.00 | 60.40 |
| Weaver, Ross | Forest guard, at $900 | 152.50 | |
| Wosley, Albert | do | 112.50 | |
| Total | | 7,104.70 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Anderson, Mrs. E. C | $47.40 | Marsters Drug Co | $7.40 |
| Berthold Barg Co | 1.50 | Marsters, A. C | 192.00 |
| Barker & Co., J. F | 100.00 | Meier & Frank Co | 1.06 |
| Bartrum, C. de F | 172.62 | Mosby, D. A | 12.50 |
| Burnett, G. W | 5.00 | Munson, C. E | 2.00 |
| Churchill Hardware Co | 26.40 | New York Store | 1.40 |
| Clark Bros | 6.10 | Parrott, E. L | 8.82 |
| Collins, Geo. W | 52.70 | Pearce, Harry | 170.15 |
| Cottage Grove Leader | 2.60 | Pilkington, Ira A | 2.00 |
| Crook County Journal | 2.86 | Robinson, B | 55.00 |
| Crouch, S. B | 12.00 | Short, J. H | 8.53 |
| Culver & Co., J. F | 6.30 | Sieklesteel, F. R | 6.00 |
| Doney, W. A | 12.00 | Smith, O. E | 35.00 |
| Douglass Abstract & Trust Co | 5.15 | Sprague Lumber Co | 2.00 |
| Douglas County Flouring Mills | 10.20 | Spray, J. F | 6.00 |
| Engels, H. L | 8.00 | Slaggo & Sons, H. R | 12.35 |
| Griffin & Veatch Co | 2.90 | Star Lumber Co | 6.56 |
| Gustafson, Gus | 12.00 | Swengel Hardware Co | 4.05 |
| Hanson & Garrow | 4.05 | Sykes, S. K | 87.55 |
| Hall, A | 10.00 | Umpqua Valley | 1.80 |
| Hodson, Jim | 12.50 | Watson, Ellis | 1.80 |
| Howard, W. S | 44.75 | Wynne & Woods | 33.25 |
| Josephson's | 15.00 | Wright, C. E | 27.38 |
| Kidd & Son, Mrs. A. C | 140.49 | | |
| Kohlhagen, George | 297.50 | Total | 1,789.62 |
| Marquani, L | 90.00 | | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Umpqua National Forest), $11,092.90"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Freight.* | |
| Collins, Geo. W | $28.14 |
| French, H. S | 4.00 |
| McMillan, W. B | 15.00 |
| Nichols, H. H | .50 |
| Pitcher, Carl | 3.00 |
| Rapp, G. W | 3.40 |
| Total | 54.04 |
| *Express.* | |
| Wells, Fargo & Co | 1.34 |
| *Telephone.* | |
| Alexander, Mrs. Anna | 3.60 |
| Pacific Telephone & Telegraph Co | 83.99 |
| Total | 87.59 |
| *Rent.* | |
| Marsters, A. C | 444.00 |
| *Gas and electricity.* | |
| Kendall, J. L. & S. A | $24.90 |
| *Travel, etc.* | |
| Bartrum, S. C | 256.97 |
| Bonebrake, Geo. A | 27.20 |
| Halloway, H. H | 57.20 |
| Harpham, E. E | 11.55 |
| Holderman, E. S | 40.50 |
| Hauser, Oscar C | 7.40 |
| Ingram, C. J | 2.00 |
| Ireland, Asher | 613.90 |
| Ireland, H. J | 19.25 |
| Jackson, C. W | 58.75 |
| Kerr, Arthur F | 86.80 |
| Kuhns, Jno. C | 30.00 |
| Lough, E. H | 6.75 |
| MacDaniels, E. H | 131.55 |
| Newman, Erbine | 21.50 |
| Rothrugel, Max | 76.47 |
| Weaver, Otto | 60.40 |
| Total | 1,508.19 |

| | |
|---|---|
| Total amount of appropriation | $11,092.90 |
| Total expenditures under above groups | 11,014.38 |
| Unexpended balance Aug. 31, 1912 | 78.52 |
| Outstanding liabilities (estimated) | 77.48 |
| Balance to be turned back in Treasury (estimated) | 1.04 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Uncompahgre National Forest), $7,987.93."*

[Original subappropriation, $10,756, decreased by transfer of $2,768.07 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Ramskill, Jerome H | Forest assistant, at $1,400 | $1,368.88 | $245.22 |
| Foley, Truman O | Assistant ranger, at $1,100 | 467.51 | 114.06 |
| Kenney, Wm. R | Assistant forest ranger, at $1,100 | 48.89 | ..... |
| Casto, Wm | Forest guard, at $900 | 112.50 | ..... |
| Hauser, Harry D | do | 2.50 | ..... |
| Ray, Betram J | do | 402.50 | ..... |
| Wagner, Walter A | do | 10.00 | ..... |
| Total | | 2,412.78 | ..... |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Armour, Joseph | $56.00 |
| Arps Hardware Co., The | .90 |
| Cult, Hazel | 12.00 |
| Bemis, C. S | 11.50 |
| Bennett, H. C | 96.00 |
| Benson, Carl | 37.00 |
| Blair, Guy M | 4.29 |
| Bowden, Chas. H | 3.00 |
| Bowen, R. L | 6.75 |
| Brower, Geo | 10.00 |
| Camplain, M. C | 17.25 |
| Castleberry, Thomas | 26.00 |
| *Miscellaneous*—Continued. | |
| Casto, Jack | $3.00 |
| Crabill, Geo. C | 38.41 |
| Conklin & Son, I. M | 125.12 |
| Cooper, Arps & Co | 7.42 |
| Critchfield, O. B | 23.25 |
| Crowley, F. B | 98.00 |
| Darling, Herman | 70.65 |
| Davis-Bridahan Drug Co | 1.50 |
| Delta County Tribune | 2.28 |
| Delta Independent | 2.50 |
| Delta Livery & Transfer Co | 7.00 |
| Dillon, A. W | 500.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Uncompahgre National Forest), $7,987.93"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Donald, John | $5.60 |
| Droisbaugh, C. B | 36.90 |
| Eastman, H. O | 75.85 |
| Ellis, Seymour | 24.14 |
| Fenn, C. L | 3.75 |
| Fischer Lumber Co., The | 33.15 |
| Foley, Truman O | 89.41 |
| Foster & Richards | 4.50 |
| Fulghum, C. R | 12.65 |
| Getts & Getts | 1.50 |
| Gibson Grocery Co | 3.30 |
| Gibson Lumber & Mercantile Co | 25.55 |
| Grand Junction Printing Co | 1.71 |
| Grand Mesa Lumber Co | 46.47 |
| Hauser, E. W | 1.50 |
| Hauser, Harry D | 28.50 |
| Hartig, L | 3.13 |
| Keller, Roy | 38.31 |
| Kellogg, J. H | 68.61 |
| Knott & Postlewaite | 18.68 |
| Lake City Printing & Publishing Co | 6.67 |
| Lollie Surveying Instrument & Supply Co | 6.50 |
| Lampman, Oscar | 4.46 |
| Lathrop Hardware Co | 15.52 |
| Loche, A. L | 8.50 |
| Long Bros | 38.80 |
| Mahannah, Eli | 10.06 |
| Marsh, V. E | 1.25 |
| Martin, Jas. A | 17.50 |
| Meyer, J. H | 7.65 |
| Moore Bros. Livery | 8.00 |
| Montrose Press | 2.10 |
| Myrick, C. L | 125.00 |
| Naumann, Gumar | 3.48 |
| Newman, Fred C | 21.40 |
| Nicholson, A. C | 15.20 |
| Nix, W. A | 40.20 |
| Nucla, Mercantile Co | 5.20 |
| Osborne-Williamson Drug Co | 1.30 |
| Ouray Herald | 2.09 |
| O'Rourke, John | 26.00 |
| Page, J. W | 6.96 |
| Penley, A. E | 181.80 |
| Penniston, G. W | 2.40 |
| Pfifer, Simon | 2.50 |
| Porter Obert Hardware Co | 1.50 |
| Ray, F. L | 5.70 |
| Record-Stockman Publishing Co | 2.25 |
| Reed, Elmer F | 1.13 |
| Rice, F. A | 114.64 |
| Ridgway Sun | 2.60 |
| Roach, Thomas | 4.00 |
| Saunders, Ed | 26.35 |
| Schelien & Roberts | 3.00 |
| Shaw, G. C | 10.25 |
| Sheats, C. C | 13.75 |
| Sheats, J. A | 42.50 |
| Sigmond, John | 36.44 |
| Smither Brooks Printing Co | 19.00 |
| Smith, J. A | 124.00 |
| Smith, O. B | 1.50 |
| Smith, W. H | 2.25 |
| Torenson, N. P | 1.25 |
| Snyder, H | 1.40 |
| Stell, William | 21.00 |
| Stewart, Pearl H | 44.48 |
| Stockham Bros. & Co | 466.14 |
| *Miscellaneous*—Continued. | |
| Thompson, J. N | $16.88 |
| Topliss, J. W | 107.41 |
| Van Boxel, A | 5.00 |
| Wagner, W. A | 63.00 |
| Wagner, W. W | 61.00 |
| Walker, U. H | 18.10 |
| Washburne, C. L | 40.00 |
| Western Empire Publishing Co | 2.28 |
| White, Noah | 39.90 |
| Williams, F. S | 14.61 |
| Williams, R. F | 131.08 |
| Wilson, Geo. C | 90.90 |
| Wolfersburger, T. J | 43.75 |
| Yerger, W. M | 26.34 |
| Youman, G. H | 30.00 |
| Total | 3,924.88 |
| *Furniture.* | |
| Bond, C. E | 11.50 |
| *Freight.* | |
| Brower, Geo | 4.67 |
| Denver & Rio Grande R. R. Co | 42.53 |
| Keith, Wallace | 18.00 |
| Neuhauser, H. A | 4.45 |
| Peterson, Peter | 17.50 |
| Reed, Guy | 2.25 |
| Schaefer, Adam | 2.00 |
| Tyler, H. E | 2.25 |
| White, Noah | 3.67 |
| Woods, G. M | 4.50 |
| Total | 101.82 |
| *Express.* | |
| Globe Express Co | 15.16 |
| Penley, A. E | 6.78 |
| Total | 21.94 |
| *Telephone, etc.* | |
| Colorado Telephone Co., The | 4.50 |
| Mountain States Telephone & Telegraph Co | 76.88 |
| Total | 81.38 |
| *Rent.* | |
| First National Bank | 420.00 |
| Welch & Merrill | 9.00 |
| Total | 429.00 |
| *Travel, etc.* | |
| Brown, K. G | 27.45 |
| Bushnell, H. S | 110.35 |
| Cooper, Lee E | 172.55 |
| Foley, Truman O | 114.06 |
| Pritchard, J. H | 3.00 |
| Reed, Elmer F | 32.90 |
| Ramskill, J. H | 209.47 |
| Spencer, H. L | 13.55 |
| Watkins, Thos. J | 55.65 |
| Total | 738.96 |

| | |
|---|---|
| Total amount of appropriation | $7,987.93 |
| Total expenditures under above groups | 7,722.28 |
| Unexpended balance Aug. 31, 1912 | 265.65 |
| Outstanding liabilities (estimated) | 261.58 |
| Balance to be turned back in Treasury (estimated) | 4.07 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Wallowa National Forest), $8,915."*

[Original subappropriation, $12,188, decreased by transfer of $3,273 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Ballard, A. Mead | Forest guard, at $900 | $185.00 | |
| Ballard, W. P | do | 105.00 | |
| Black, Chas | Grazing assistant, at $1,300 | 866.66 | $255.05 |
| Blankenship, J. H | Forest guard, at $900 | 199.00 | |
| Carpenter, Louis A | Assistant forest ranger, at $1,100 | 409.44 | 129.40 |
| Craven, Edward O | Forest guard, at $900 | 30.00 | |
| Evans, Rolin M | Forest assistant, at $1,200 | 1,200.00 | 96.60 |
| Hepburn, Edward M | Forest guard, at $900 | 115.00 | |
| Hillman, Thaddeus S | do | 300.00 | |
| Hon, Chas. C | Assistant forest ranger, at $1,200 | 300.00 | 45.83 |
| Lathrop, Duane | Forest guard, at $900 | 212.50 | |
| McWillis, L | do | 275.00 | |
| Marks, Chas | do | 310.00 | |
| Miller, Woodfred G | do | 127.50 | |
| Pratt, Oscar | Assistant forest ranger, at $1,100 | 495.00 | |
| Stephenson, Purl S | Forest guard, at $900 | 460.94 | |
| Warnock, Francis K | do | 117.50 | |
| Williams, J. R | do | 327.50 | |
| Total | | 6,026.94 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Adams, H. E | $52.50 | Lathrop, S. V | $45.00 |
| American Steel & Wire Co | 11.76 | McClain, B. F | 67.50 |
| Black, Chas | 4.75 | McClain, C | 7.50 |
| Blevans, Kenneth | 5.00 | McClain, Frank | 2.50 |
| Bue, N. K | 5.50 | McClaran, C. A | 4.10 |
| Carpenter, L. A | 23.00 | McClaren, E. A | 12.20 |
| Clemens, J. T | 16.35 | McCully Mercantile Co | 41.96 |
| Daugherty, Giles | 2.37 | McDonald, J | 27.89 |
| Denny & Pratt | 7.38 | McLean, Duncan | 6.00 |
| Devins, M. N | 20.00 | McLain, J. T | 60.00 |
| Down, C | 21.00 | Marks, Chas | 34.00 |
| Duncan, W | 15.00 | Meek, C. W | 7.50 |
| East Oregon Mercantile Co | 5.10 | Moore, C. W | 20.00 |
| Enterprise Mercantile & Milling Co | 74.52 | Pratt, Oscar | 20.00 |
| Evans, R. M | 6.50 | Record Chieftain | 2.50 |
| Flord Journal | .90 | Shell Mercantile Co | 28.78 |
| Fobes Supply Co | 9.48 | Stephenson, P. N | 18.00 |
| Foster, L. B | 7.50 | Stumbaugh, Alfred | 18.00 |
| Funk & Co., W. J | 6.37 | Stumbaugh, Gus | 44.62 |
| Guyan, John U | 60.00 | Thompson, Mrs. M. E | 108.00 |
| Haisten, H. B | 23.72 | Thorp, C. H | 3.50 |
| Hanson Map & Blue Print Co | 2.50 | Valley Hardware Co | 341.75 |
| Hepburn, E. M | 76.87 | Wallowa Machine Co | 2.00 |
| Hepburn, John | 2.50 | Wallowa Mercantile Co | 140.99 |
| Heskett, R. E | 12.00 | Wallowa Sun | 7.25 |
| Hickman, S. G | 29.50 | Wessh, G. F | 12.00 |
| Hillman, Ford | 8.00 | Western Electric Co | 15.10 |
| Hillman, Rex | 6.00 | Wilson, U. R | 2.75 |
| Joseph, Herald | 3.00 | Wood, J. W | 2.50 |
| Keener, Frank | 2.50 | Woolgrowers' Warehouse Co | 48.00 |
| Keltner, S. D | 28.90 | Yeager, Evert | 14.00 |
| Kilham Stationery & Printing Co | 1.00 | | |
| Langmo, John | 32.00 | Total | 1,784.36 |
| Lathrop, Duane | 35.00 | | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Wallowa National Forest), $3,915"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Freight.* | | *Rent.* | |
| Crowell, E. C | $1.50 | Couch & McDonald | $280.00 |
| Dickison, M. B | 4.00 | Shell, Combs & Co | 53.33 |
| Graves & Hamilton | 13.25 | Total | 333.33 |
| Lathrop, L. V | 5.00 | *Travel, etc.* | |
| Oregon-Washington R. R. & Navigation Co | 2.46 | Black, Charles | 56.05 |
| Stumbaugh, Gus | 6.00 | Brown, S. A | 72.40 |
| Vanassche, Wm | 5.99 | Carpenter, Lewis A | 129.49 |
| Total | 38.20 | Ev ns, R. M | 54.25 |
| *Express.* | | Harris, H. W | 173.65 |
| American Express Co | .85 | Harris, Jos. A | 44.85 |
| *Telephone.* | | Hon, Chas. C | 22.33 |
| Pacific Telephone & Telegraph Co | 4.90 | Lathrop, T. F | 24.35 |
| | | McClain, J. Fred | 37.65 |
| | | Winniford, J. F | 43.95 |
| | | Total | 658.88 |

| | |
|---|---|
| Total amount of appropriation | $3,915.00 |
| Total expenditures under above groups | 3,847.46 |
| Unexpended balance Aug. 31, 1912 | 67.54 |
| Repayments to credit of appropriation | 1.30 |
| Net unexpended balance | 68.84 |
| Outstanding liabilities (estimated) | 33.66 |
| Balance to be turned back in Treasury (estimated) | 35.18 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Wasatch National Forest), $1,560."*

[Original subappropriation, $2,396, decreased by transfer of $836 to other subappropriations.]

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Freight.* | |
| Alder, Wm | $15.00 | Oregon Short Line R. R. Co | $0.25 |
| Alder, W. W | 50.00 | *Telephone.* | |
| American Fork Cooperative | 7.90 | Mountain States Telephone & Telegraph Co | 49.50 |
| Bagley Meat & Grocery | 9.35 | *Furniture.* | |
| Brinton, Wallerton | 14.37 | Galigher Machinery Co | 2.75 |
| Chipman Mercantile Co | 30.00 | *Rent.* | |
| Clarke, E. H | 3.55 | Dooly Block (Inc.) | 540.00 |
| Deseret Mercantile Co | 42.75 | *Travel, etc.* | |
| Evans, H. J | 48.94 | Clarke, E. H | 214.50 |
| Fowlks, J. W | 26.68 | Cooley, Charles F | 23.90 |
| Frederickson Mercantile Co | 9.25 | Fetherolf, Nathan J | 15.35 |
| Frederickson & Son, Neils | 18.00 | Henderson, George G | 18.75 |
| Gillan, Bennett | 55.00 | Mauwill, John V | 39.95 |
| Grantsville Cooperative | 21.25 | Smith, Wm. W | 15.05 |
| Harper, C. A | 41.90 | Woolstenhulme, John H | 39.75 |
| Jeffries, Henry | 36.00 | | |
| Marchant, A. G | 17.05 | | |
| Miller-Cahoon Co | 61.66 | | |
| Murray Coal & Lumber | 4.90 | | |
| Pehrson, E. J | 49.85 | | |
| Vogeler Seed & Produce Co | 16.00 | | |
| Chipman, W. H | 20.00 | | |
| Total | 599.40 | Total | 367.25 |

| | |
|---|---|
| Total amount of appropriation | $1,560.00 |
| Total expenditures under above groups | 1,559.15 |
| Unexpended balance Aug. 31, 1912 | .85 |
| Outstanding liabilities (estimated) | .85 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Washakie National Forest), $3,247.56."*

[Original subappropriation, $7,595, decreased by transfer of $4,347.44 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Parker, Gordon | Forest assistant, at $1,200 | $490.00 | $249.70 |
| Warthen, Joseph C | Assistant forest ranger, at $1,100 | 504.16 | |
| Boulter, J. M | Forest guard, at $900 | 27.50 | |
| Cox, Frank J | do | 142.50 | |
| Mills, Sanford | do | 75.00 | |
| Mortimore, Edgar E | do | 150.00 | |
| Total | | 1,389.16 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Bayer, Albert | $49.80 |
| Boulter, Joseph M | 57.00 |
| Brower Lumber Co | 69.25 |
| Brown, R. A | 47.00 |
| Bucher, H. A | 65.00 |
| Burch & Co., R. J | 5.40 |
| Bybee, A. A | 39.70 |
| Dollard, C. F | 14.00 |
| Fremont Lumber Co | 49.27 |
| Guinard, Melvin | 9.00 |
| Harris, S. P | 8.00 |
| Haywood, A. S | 3.50 |
| Kenyon, W. E | 12.50 |
| Knellie & Esser Co | 5.59 |
| Lander Eagle | 12.33 |
| Lander Furniture & Hardware Co | 177.71 |
| Lanigan, Jas. H | 28.00 |
| McPhee & McGinnity Co | 32.50 |
| Meyer, Mrs. C. B | 19.00 |
| Middlekauff, O. L | 13.40 |
| Mortimore, E. E | 30.75 |
| Mountaineer, Lander, Wyo | 3.60 |
| Murry, James | 15.00 |
| Shelton, W. R | 43.50 |
| Sheehan & Fisher | 18.22 |
| Smith Sherlock Co | 29.90 |
| Smith, W. C | 24.00 |
| States, G. J | 33.00 |
| Wind River Mountaineer | 12.00 |
| Wyoming State Journal | 15.60 |
| Yarnall, C. W | 6.25 |
| Total | 949.77 |
| *Freight.* | |
| Bayer, Albert | $18.23 |
| Kenyon, W. E | 2.50 |
| States, G. J | 5.00 |
| Total | 25.73 |
| *Express.* | |
| Bayer, Albert | 4.20 |
| American Express Co | 2.03 |
| Total | 6.23 |
| *Telephone.* | |
| Kemmerer Big Piney Telephone Co | 17.55 |
| Mountain States Telephone Co | 78.27 |
| Rocky Mountain Bell Telephone Co | 2.50 |
| Total | 98.32 |
| *Rent.* | |
| Noble & Lane | 220.50 |
| *Travel, etc.* | |
| Bayer, C. J | 13.50 |
| Parker, Gordon | 141.15 |
| Poole, Chas. G | 339.38 |
| Total | 494.03 |

| | |
|---|---|
| Total amount of appropriation | $3,247.56 |
| Total expenditures under above groups | 3,183.74 |
| Unexpended balance Aug. 31, 1912 | 63.82 |
| Outstanding liabilities (estimated) | 62.80 |
| Balance to be turned back in Treasury (estimated) | 1.02 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Washington National Forest), $9,266.46."*

[Original subappropriation $14,945, decreased by transfer of $5,678.54 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Brace, Robt | Forest guard, at $900 | $65.00 | |
| Brown, Ben | do | 132.50 | |
| Brown, Frank W | do | 207.50 | |
| Cunningham, Terrence | do | 192.50 | |
| Denehie, Mahlon M | do | 102.50 | |
| Douglas, Robert W | do | 110.00 | |
| Denbar, Lincoln A | do | 75.00 | |
| Edgar, Jas. Franklin | do | 33.00 | |
| Edgar, Jno. F | do | 52.50 | |
| Gilmore, Jos. F | do | 272.50 | |
| Harvey, Ray | do | 150.00 | $3.50 |
| Hermensen, J. L | do | 150.00 | |
| Hurst, Isaac O | do | 142.50 | |
| Johnson, Herman M | Forest assistant, at $1,200 | 1,000.00 | 158.75 |
| Johns, Miles S | Forest guard, at $900 | 212.50 | |
| Kolkow, Edwin J | do | 187.50 | |
| Lowden, James | Assistant forest ranger, at $1,100 | 513.33 | |
| Lundin, Jno. W | Forest guard, at $900 | 225.00 | |
| McCullough, John C | do | 130.00 | |
| Macauley, Norman G | Assistant forest ranger, at $1,100 | 244.44 | |
| Mann, Jesse M | Forest guard, at $900, and assistant forest ranger, at $1,100. | 526.67 | 11.33 |
| Monahan, Jas. A | Forest guard, at $900 | 132.50 | 17.78 |
| Moyer, Robt. H | do | 277.50 | |
| O'dell, Ross C | do | 114.16 | |
| Odle, Mosie F | do | 185.00 | |
| Pebhy, John M | do | 190.00 | |
| Phillips, Wm. H | do | 112.50 | |
| Ridley, Joseph | Assistant forest ranger, at $1,100 | 553.06 | |
| Scarlett, Fred A | Forest guard, at $900 | 225.00 | |
| Shakely, T. L | do | 3.75 | |
| Sibenman, Robt. A | Assistant forest ranger, at $1,100 | 70.28 | |
| Stafford, Ray | Forest guard, at $900 | 40.00 | |
| Sundholm, F. O | do | 27.50 | |
| Truedell, H. C | do | 35.00 | |
| Wolf, Arthur P | do | 202.50 | |
| Younkin, F. Marion | Forest guard, at $3 per day | 30.00 | |
| Total | | 6,923.69 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Atwood Paint & Wall Paper Co | $12.00 | Hubbell, C. H | $51.00 |
| Baker River Lumber Co | 3.80 | Hurst, I. O | 30.00 |
| Bellingham American | 12.00 | Johns, M. S | 27.00 |
| Brace, Robt | 10.00 | Kolkow, E. J | 33.00 |
| Brown, Ben | 18.00 | McCullough, Jno. M | 30.00 |
| Concrete Enterprise | 14.00 | Morse Hardware Co | 106.39 |
| Denehie, M. M | 16.50 | Munro & Haskell | 4.35 |
| Edgar, Jno. F | 31.50 | Newby, Wm | 3.75 |
| Emerson, Wm | 3.00 | Northwest Hardware Co | 20.69 |
| Filbert, Wm | 12.50 | O'dell, R. C | 27.00 |
| Gay, Geo. M | 18.00 | Perey & Shaw Machine Works | .60 |
| Hanson Map & Blue Print Co., L. W | 8.23 | Polk & Co., R. L | 5.09 |
| Hilligoss, R. A | 25.00 | Pressentin, P. V | 8.05 |



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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Washington National Forest), $9,266.46"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Qualls, Wm | $6.00 |
| Reid Bros. Co | 16.25 |
| Rohde, Herman | 31.81 |
| Stafford, Ray | 35.00 |
| Sundholm, F. O | 7.50 |
| Thompson, Jno. A | 3.00 |
| Thompson, Thos | 25.00 |
| Western Electric Co | 41.35 |
| Total | 715.57 |
| *Furniture.* | |
| Sears, Roebuck & Co | 5.60 |
| *Freight.* | |
| Berry, Fred H | 4.75 |
| F. & A. Transfer | 6.75 |
| Great Northern Railway Co | 5.62 |
| Northern Pacific Railroad Co | 12.57 |
| Rohde, Herman | 56.65 |
| Shular, Epp | 2.87 |
| Total | 89.21 |
| *Express.* | |
| Great Northern Express Co | 1.08 |
| *Telephone.* | |
| Home Telephone Co | $27.95 |
| Pacific Telephone & Telegraph Co | 36.28 |
| Puget Sound Independent Telephone Co | 15.25 |
| Total | 79.48 |
| *Rent.* | |
| Exchange Investment Co | 492.00 |
| *Gas and electricity.* | |
| Whatcom County Railway & Light Co. | 7.50 |
| *Travel, etc.* | |
| Bell, Carl E | 16.65 |
| Brundage, F. H | 307.95 |
| Campbell, R. L | 2.75 |
| Hilligoss, Ralph A | 27.75 |
| Johnson, H. M | 158.75 |
| Jones, J. L | 4.15 |
| McGuire, Clifton C | 80.23 |
| Mann, Jesse M | 11.33 |
| Monahan, Jas. A | 17.78 |
| Park, C. H | 296.20 |
| Soll, Henry | 5.55 |
| Thompson, Thos | 19.25 |
| Total | 948.34 |

| | |
|---|---|
| Total amount of appropriation | $9,266.46 |
| Total expenditures under above groups | 9,262.47 |
| Unexpended balance Aug. 31, 1912 | 3.99 |
| Outstanding liabilities (estimated) | 3.15 |
| Balance to be turned back in Treasury (estimated) | .84 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Weiser National Forest), $7,200."*

[Original subappropriation, $14,066, decreased by transfer of $6,866 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Oman, Andrew E | Forest assistant, at $1,600 | $1,582.23 | $474.52 |
| Barr, John B | Assistant forest ranger, at $1,100 | 458.33 | 12.10 |
| Buchanan, Samuel A | do | 232.23 | 4.50 |
| McGinness, Elmer E | do | 229.16 | 57.15 |
| Martin, Geo. R | do | 122.22 | |
| Andrew, Fred | Forest guard, at $900 | 150.00 | |
| Cousins, C. L | do | 195.00 | |
| Ferrell, James G | do | 117.50 | |
| Gibbs, William E | do | 190.00 | |
| Mangun, Clinton M | do | 100.84 | |
| Mann, Karl L | do | 102.50 | |
| Porter, Charles | do | 175.00 | |
| Roth, John | do | 15.00 | |
| Talmage, C. M | do | 225.00 | |
| Zink, Vollie V | do | 32.50 | |
| Total | | 3,927.51 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Weiser National Forest), $7,200"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Albrecht, Carl | $10.00 |
| Atlantic Maritime Co | 18.80 |
| Betts, F. H | 120.00 |
| Bryant, A. W | 9.37 |
| Burtenshaw, L. H | 14.00 |
| Cambridge Mercantile Co | 3.15 |
| Cambridge News | 2.75 |
| Casey, L. C | 34.00 |
| Clark, Ben | 4.00 |
| Clement, Joseph | 8.81 |
| Cool, Fred | 9.68 |
| Council Leader, The | 11.80 |
| Council Lumber Co | 6.00 |
| Cutting Drug Co | 33.00 |
| Dans, L. L | 28.25 |
| Evans, James | 15.12 |
| Felthouse Co., John M | 8.90 |
| Fox, Mrs. M | 45.00 |
| Gaylord, P. B | 51.67 |
| Godfrey, W. S | 19.80 |
| Godfrey, W. T | 23.50 |
| Haas Hardware & Implement Co., Herman | 278.13 |
| Harp, Wes | 16.62 |
| Irving, Wm | 55.50 |
| Keizur, M. E | 10.90 |
| Knight, John | 34.00 |
| Kramer, Peter | 7.75 |
| Laib, Frank | 33.00 |
| Larkey, Jim | 27.00 |
| Barble, Guy E | 18.00 |
| Morris Sommer Co | 97.21 |
| Newman, Phil | 6.25 |
| Nord & Co | 20.68 |
| Northam & McCann | 29.90 |
| Obannon, Dick | 7.50 |
| Phelan, N. S | 2.00 |
| Prall, Earl | 13.75 |
| Riley, Peter | 25.00 |
| Rippleman, F | 22.50 |
| Roberts, Ed | 38.00 |
| Robertson, Arthur V | 42.27 |
| Robertson, Herschel | 10.00 |
| Robertson, Wm. T | 30.00 |
| S. & S. Co | 6.50 |
| Snow, Mrs. M | 15.00 |
| Stewart & Johnson | 1.65 |
| Walker, Hugh | 25.00 |
| Warner, H. R | 6.75 |
| *Miscellaneous*—Continued. | |
| Weiser Semi-Weekly Signal | $3.25 |
| Weiser Trading Co | 23.35 |
| Western Electric Co | 27.60 |
| Zink, V. V | 26.00 |
| Total | 1,438.66 |
| *Freight.* | |
| Michael & Co | 10.00 |
| Oregon Short Line R. R. Co | 1.53 |
| Pacific & Idaho Northern Ry. Co | 39.31 |
| Ritzins, D. L | 11.00 |
| Total | 61.84 |
| *Telephone.* | |
| Hartley, B. D | 22.50 |
| *Furniture.* | |
| Barber, W. A | 25.00 |
| *Rent.* | |
| Wheaton, W. W | 300.00 |
| *Travel, etc.* | |
| Barr, John B | 12.10 |
| Buchanan, S. A | 4.50 |
| Campbell, W. M | 64.30 |
| Clabby, R. E | 44.80 |
| Evans, Thos | 21.10 |
| Gery, Raymond E | 4.10 |
| Harris, James | 1.70 |
| Head, Doris | 78.35 |
| Hillmon, L. R | 27.20 |
| Lafferty, J. B | 638.31 |
| McGinness, E. E | 57.15 |
| Munroe, Grace | 68.40 |
| Oman, A. E | 270.92 |
| Phelan, N. S | 13.75 |
| Rawson, A. L | 34.30 |
| Snow, Ellis B | 38.20 |
| Wallace, L. G | 31.57 |
| Total | 1,410.75 |

| | |
|---|---|
| Total amount of appropriation | $7,200.00 |
| Total expenditures under above groups | 7,186.26 |
| Unexpended balance Aug. 31, 1912 | 13.74 |
| Pending liabilities (estimated) | 13.74 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Wenaha National Forest), $5,727.83."*

[Original subappropriation, $9,805, decreased by transfer of $4,077.17 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Baker, Albert | Forest guard, at $900 | $473.34 | $6.40 |
| Bates, Harry W | do | 187.50 | |
| Bauman, Ado W | do | 440.00 | |
| Bottcher, R. Alexander | do | 483.34 | |
| Davis, James R | Assistant forest ranger, at $1,100 | 366.66 | |
| Griggs, Add A | Forest guard, at $900 | 100.00 | |
| Jennings, Leonard | Forest guard (hunter), at $720 | 382.00 | |
| McDonald, Frank E | Assistant forest ranger, at $1,100 | 275.00 | |
| Morelock, A. Lee | Forest guard, at $900 | 262.50 | 4.95 |
| Patten, J. E | do | 25.00 | |
| Smith, Jesse E | do | 375.00 | |
| Stevenson, Geo. E | Assistant forest ranger, at $1,100 | 366.66 | 43.20 |
| Zoller, John C | Forest guard (hunter), at $720 | 382.00 | |
| Total | | 4,119.00 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Adams Grocery | $12.00 |
| Baker & Drake | 7.55 |
| Bierwagen, L. J | 24.63 |
| Cardwell, J. N., & Sons | 16.50 |
| Chapman, E. H | 4.00 |
| City Grocery & Bakery | 12.35 |
| City Livery, Feed & Sale Stables | 20.80 |
| Columbia County Dispatch | 4.80 |
| Darby, W. L | 34.75 |
| East Oregonian | 4.55 |
| East Washingtonian | 1.50 |
| Elgin Hardware Co | 17.05 |
| Galloway, C. A | 32.00 |
| Garden City Feed Mill | 16.10 |
| Golden Rule Co | 7.80 |
| Goodnough Mercantile & Stock Co | 3.65 |
| Griffen, O., & Son | 19.25 |
| Gruell, Samuel, jr | 15.50 |
| Hanson, L. W., Map & Blue Print Co | 23.26 |
| Harding, L. J | 35.50 |
| Hatch & Son | 4.43 |
| Kendall, Floyd | 2.00 |
| Killiam Stationery & Printing Co | 2.00 |
| Lilly, F. L., Hardware Co | 19.05 |
| McNaught, L. A | 5.60 |
| Martin, Mrs. J | 60.00 |
| Morrow Drew Hardware Co | 14.60 |
| Portland Flouring Mills Co | 73.20 |
| Reynolds, J. E., & Son | 6.35 |
| Sayler, B. F | 5.00 |
| Shawen, C. G | 47.60 |
| Silver, J. M | 45.23 |
| Smith, L. L | 37.45 |
| Stevens, J. W., Hardware Co | 10.20 |
| Stevenson, J. R | 2.35 |
| Sullens, J. Milton | 3.75 |
| Taylor Hardware Co | 10.00 |
| *Miscellaneous*—Continued. | |
| Value, T. H | $1.75 |
| Williams, W. W | 56.20 |
| Total | 720.30 |
| *Freight.* | |
| Harding, L. J | 10.00 |
| McPhee, P. A | 3.50 |
| Oregon-Washington Railroad & Navigation Co | 4.81 |
| Total | 18.31 |
| *Telephone.* | |
| Pacific Telephone & Telegraph Co | 53.34 |
| *Rent.* | |
| Drumheller Co | 300.00 |
| *Travel, etc.* | |
| Baker, Albert | 6.40 |
| Gradue, A. J | 15.48 |
| Jeffreys, Albert | 8.45 |
| Kendall, William H | 149.95 |
| Morelock, A. L | 2.15 |
| Schmitz, J. M | 138.90 |
| Smith, G. Leroy | 23.95 |
| Stevenson, Geo. E | 43.20 |
| Sullens, J. Milton | 31.05 |
| Thomas, Elmer G | 85.25 |
| Unser, Martin N | 12.10 |
| Total | 516.88 |

| | |
|---|---|
| Total amount of appropriation | $5,727.83 |
| Total expenditures under above groups | 5,727.83 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Wenatchee National Forest), $6,608.33."*

[Original subappropriation, $11,478, decreased by transfer of $4,869.67 to other subappropriations.

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Abbott, B. F | Forest guard, at $12 | $1.00 | |
| Blankenship, F. E | do | .80 | |
| Brender, John S | Assistant forest ranger, at $1,100 | 275.00 | $19.20 |
| Chestnut, V. L | Forest guard, at $900 | 140.00 | |
| Collins, A. G | do | 92.50 | |
| Eggan, Alfred J | Assistant forest ranger, at $1,100 | 268.90 | |
| Erro, Vincent | Forest guard, at $900 | 155.00 | |
| Ewing, James E | Assistant forest ranger, at $1,100 | 265.84 | |
| Greve, Thos. W | Forest guard, at $1,100 | 275.00 | 10.20 |
| Hansen, Hans T | do | 263.54 | |
| Hellan, Walter G | do | 275.00 | 62.60 |
| Huston, Rush J | do | 275.00 | |
| Johnson, Geo. H | Forest guard, at $900 | 127.50 | |
| Kerstetter, G. B | do | 45.00 | |
| Kurk, Frank | do | 100.00 | |
| McNett, F. E | Forest guard, at $12 | .57 | |
| Matz, Fred A | Assistant forest ranger, at $1,100 | 125.27 | |
| Scott, Jno. D | Forest guard, at $900 | 85.00 | 3.50 |
| Scott, John S | Forest guard, at $12 | 1.50 | |
| Thompson, Edwin L | Forest guard, at $900 | 142.50 | |
| Willis, Clarence | Forest assistant, at $1,300 | 1,083.33 | 270.27 |
| Total | | 3,998.25 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Abbott, B. F | $27.50 | Leavenworth Echo | $36.45 |
| Abbott, J. A | 4.00 | Leavenworth Furniture & Hardware Co | 129.25 |
| Ballard, Wayne | 14.00 | Leavenworth Mercantile Co | 16.30 |
| Bender, John S | 5.60 | McNett, F. E | .30 |
| Blankenship, W. F | 29.44 | Marshall-Wells Hardware Co | .96 |
| Blomquist, Charlie | 10.00 | Mitchell, A. L | 24.00 |
| Brender, L. C | 1.70 | Mutual Mercantile Co | 55.12 |
| Cashmere Valley | 2.60 | Nelson, Wm. A | 10.50 |
| Cle Elum Auto Co | 9.45 | North Bend Lumber Co | 11.37 |
| Cle Elum Echo | 6.72 | Pless, R. C | 2.50 |
| Collins, A. G | 7.50 | Portland Blue Print Co | 3.00 |
| Darwood, Stanley | 5.00 | Rees, Wm | 47.05 |
| Doyle, Richard | 18.50 | Rice, Wm | 14.00 |
| Ellensburg Capital | 3.12 | Riddle, E. F | 10.00 |
| Elsner, Adolf | 28.50 | Roslyn Lumber Co | 69.50 |
| Emig, John | 20.00 | Schwabacher Hardware Co | .34 |
| Fisher-Thorsen & Co | 3.50 | Scott, E. H | 15.00 |
| Fitzgibbons, J | 2.50 | Scott, John D | 5.00 |
| Freytag, Chas | 18.00 | Shore, Vernie | 19.50 |
| Haines & Spratt | 9.05 | Soinoron, Thos | 1.00 |
| Hanson Map & Blue Print Co., L. W | 28.22 | Spencer, Chas | 1.80 |
| Hanson, J | 8.27 | Thompson, Wm. W | 47.81 |
| Heaton, J | 12.50 | Trigg, G. W | 5.00 |
| Horey, Frank | 1.25 | Union Grocery | 25.97 |
| Horey, Richard | 2.50 | Ward, H. B | 9.00 |
| Horey, Wm | 85.29 | Wenatchee Daily World | 17.10 |
| Johnson Bros. Co | 35.50 | Wilhelm, Sam | 5.00 |
| Kerstetter, B. F | 40.00 | Yakima Herald | 2.10 |
| Kerstetter, F | 6.00 | | |
| Kerstetter, Geo. B | 35.00 | | |
| Kinscherf, N | 8.00 | Total | 1,090.78 |
| Lamb-Davis Lumber Co | 17.02 | | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Wenatchee National Forest,) $6,608.33."*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Fuel.* | |
| Norton, J. A | $5.88 |
| Titus, M. O | 26.25 |
| Total | 32.13 |
| *Freight.* | |
| Elsner, Adolf | 5.00 |
| Pless, R. C | 22.00 |
| Total | 27.00 |
| *Express.* | |
| Great Northern Express Co | 2.24 |
| Northern Express Co | 1.50 |
| Total | 3.74 |
| *Telephone.* | |
| Pacific Telephone & Telegraph Co | 15.49 |
| *Rent.* | |
| Adams, J. B | $125.00 |
| Lamb-Davis Lumber Co | 175.00 |
| Total | 300.00 |
| *Travel, etc.* | |
| Blankenship, Harry C | 81.28 |
| Blankenship, S. A | 11.45 |
| Brender, Jno. S | 19.20 |
| Canby, E. B | 17.90 |
| Green, Otto T | 100.12 |
| Greve, Thos. W | 10.20 |
| Hellan, Walter G | 62.60 |
| Kerstetter, O. E | 36.80 |
| Ray, Carl W | 27.75 |
| Rice, D. S | 95.65 |
| Scott, John D | 3.50 |
| Springer, E. L | 31.75 |
| Sylvester, A. H | 362.36 |
| Williams, Jason P | 2.70 |
| Willis, C. P | 270.27 |
| Total | 1,133.53 |

| | |
|---|---|
| Total amount of appropriation | $6,608.33 |
| Total expenditures under above groups | 6,600.89 |
| Unexpended balance Aug. 31, 1912 | 7.44 |
| Outstanding liabilities (estimated) | 3.89 |
| Balance to be turned back in Treasury (estimated) | 3.55 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (White River National Forest), $8,643.50".*

[Original subappropriation $11,779, decreased by transfer of $3,135.50 to other subappropriat ons.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Hoar, Crosby A | Forest assistant, at $1,200 | $826.67 | $80.85 |
| Hoffman, Arthur F. C | do | 300.00 | 27.40 |
| Hahn, Louis A | Assistant forest ranger, at $1,100 | 61.11 | |
| Potter, Robt. K | do | 470.55 | 4.90 |
| Beach, Joseph | Forest guard, at $900 | 490.00 | |
| Hossack, John | do | 95.00 | |
| McKnight, Geo. M | do | 462.50 | |
| Thane, Joseph | do | 300.00 | |
| Borden, Harold L | Forest assistant, at $600 | 106.67 | |
| Duncan, Chas. W | do | 106.67 | |
| Hensel, H. R | do | 100.00 | |
| Sage, Harley H | do | 100.00 | |
| Shaw, D. Kirk | Assistant forest ranger, at $1,100 | 577.50 | |
| Stock, Fred J | Field assistant, at $600 | 126.66 | 48.05 |
| Lessel, Leonard | Field assistant, at $720 | 14.00 | 9.50 |
| Total | | 4,137.33 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (White River National Forest), $8,645.50"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous.* | |
| Alfred, James I | $80.00 |
| Bell Mercantile Co | 138.62 |
| Bowen, John J | 12.90 |
| Burgess, A. C | 20.00 |
| Cardwell Blue Print & Supply Co | 14.50 |
| Carstens, F. A | 23.88 |
| Clason Map Co., The | 1.29 |
| Courier Printing Co | 2.76 |
| Curtis, J. R | 8.00 |
| Davis-Bridahan Drug Co | 7.50 |
| Deakins, H. T | 8.90 |
| Dougan, John | 4.75 |
| Dunstan, Thos | 14.00 |
| Eagle Valley Enterprise | 2.30 |
| Ferguson, T. E | 14.00 |
| French's shop | 1.55 |
| Frost, Dan | 8.50 |
| Gates, G. A | 185.13 |
| Gates, C. L | 180.36 |
| Glenn, E. E., & Co | 5.55 |
| Glenwood Post | 3.90 |
| Goff, Mrs. Homer | 84.00 |
| Hahns, L. A | 18.00 |
| Hahn, R. E | 9.00 |
| Hartke, R | 180.00 |
| Hartgen Manufacturing & Blacksmith Co | 5.50 |
| Hernage, H. J., Mercantile Co | 66.95 |
| Howey, Geo. R | 400.00 |
| Himes, S. T. B | 31.50 |
| Hugus & Co., J. W | 44.65 |
| Kamm, J. F | 14.95 |
| Kistler Stationery Co., W. H | 4.84 |
| Lythe, A. E | 3.00 |
| Marshall, J. C | 111.38 |
| Meeker Light, Heat & Power Co | 3.00 |
| Meeker Market | 61.87 |
| Meeker, Town of | 2.25 |
| Oak Creek Times | 11.50 |
| Oldland & Co., A | 347.02 |
| Pfisterer, Wm | 184.75 |
| Potter, Mrs. R. K | 7.00 |
| Record-Stockman Publishing Co | 3.38 |
| Rifle Reveille | 2.28 |
| Rocky Mountain Stores Co | 1.70 |
| Routt County Republican | 2.53 |
| Scott, J. W | 9.00 |
| Shepherd, J. W. C | 30.20 |
| Strelhke, A. L | 8.00 |
| Stremme, Theodore | 1.15 |
| Stevens, E. D. J | 8.00 |
| Temple, Chas | 12.50 |
| Thomas, William A | 103.49 |
| Town of Meeker | 3.75 |
| Van Cleave, E | 21.80 |
| Walton, F. G | 57.60 |
| Weicker, T. & S. Co., The | 5.25 |
| White River Lumber Co | 39.75 |
| White River Review | 2.30 |
| Wickard, James | 9.00 |
| *Miscellaneous*—Continued. | |
| Yampa Drug Co | $2.50 |
| Yampa Leader | 2.76 |
| Total | 2,656.49 |
| *Freight.* | |
| Denver & Rio Grande R. R. Co | 2.55 |
| Gibbons, Frank | 9.76 |
| Lovelace, B. S | 30.10 |
| Stanton, Harry | 2.00 |
| Strouse & Son | 10.00 |
| Wear, S. P | 15.15 |
| Total | 69.56 |
| *Express.* | |
| Rifle-Meeker Stage Co | 12.01 |
| *Telephone.* | |
| Mountain States Telephone & Telegraph Co | 41.99 |
| Garfield County Telephone Co | 12.00 |
| Total | 53.99 |
| *Rent.* | |
| Hugus Co., J. W | 200.00 |
| Strehlke, A. L., & Tagert, J. L | 40.00 |
| Total | 240.00 |
| *Gas and electricity.* | |
| Meeker Light, Heat & Power Co | 33.85 |
| *Travel, etc.* | |
| Allen, R. L | 13.30 |
| Bard, G. P | 203.85 |
| Blair, James A | 308.08 |
| Carroll, Frank H | 114.50 |
| Hoar, Crosby A | 43.55 |
| Hoffman, A. F | 27.40 |
| James, John M. P | 61.85 |
| Lessel, Leonard R | 9.50 |
| Loring, Frank E | 23.90 |
| Montgomery, D. C., Jr | 22.05 |
| Parkinson, Thomas C | 38.10 |
| Potter, Robert K | 4.90 |
| Sandercook, Benj. T | 44.07 |
| Shaw, D. Kirk | 104.87 |
| Stephenson, Elmer E | 22.30 |
| Stock, F. J | 48.05 |
| Suter, Albert | 87.65 |
| Total | 1,177.92 |

| | |
|---|---|
| Total amount of appropriation | $8,643.50 |
| Total expenditures under above groups | 8,381.15 |
| Unexpended balance Aug. 31, 1912 | 262.35 |
| Outstanding liabilities (estimated) | 248.19 |
| Balance to be turned back in Treasury (estimated) | 14.16 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Whitman National Forest), $13,367.74."*

[Original subappropriation, $17,521, decreased by transfer of $4,153.26 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Anderson, Frank M | Forest guard, at $900 | $197.50 | |
| Chase, Arthur G | Forest assistant, at $600 | 258.33 | $1.50 |
| Coan, Hamilton M | Forest assistant, at $1,200 | 186.67 | 33.40 |
| Conover, Chas. J | Forest assistant, at $600 | 238.33 | 1.50 |
| Croft, Henry W | Forest guard, at $900 | 85.83 | 4.10 |
| Dockery, J. A | do | 42.50 | |
| Donaldson, Geo | Assistant ranger, at $1,100 | 355.83 | 6.25 |
| Downey, Bruce J | Forest assistant, at $600 | 125.00 | 3.35 |
| Ericson, Oliver | do | 43.33 | 4.75 |
| Galbraith, John M | Forest guard, at $900 | 42.50 | |
| Gerhart, Arthur R | Field assistant, at $600 | 73.33 | 1.75 |
| Gilky, Harold P | Forest assistant, at $1,200 | 800.00 | 156.65 |
| Groom, Chas. F | Forest guard, at $900 | 642.23 | |
| Hardman, Oliver | do | 310.00 | |
| Hardman, Oscar | do | 310.00 | |
| Judy, Lloyd M | Assistant ranger, at $1,100 | 226.11 | 30.90 |
| Keefe, John, jr | do | 253.61 | |
| Keefe, Thos. V | Forest assistant, at $600 | 130.00 | 3.70 |
| Kimberling, Emmet | Forest guard, at $900 | 225.00 | |
| Kraebel, Chas. J | Forest assistant, at $600 | 156.67 | 4.85 |
| Krell, F. C | Field assistant, at $600 | 76.67 | 4.60 |
| Logan, James | do | 75.00 | 1.75 |
| McCaskie, G. T | do | 80.00 | 1.75 |
| McCutcheon, Jas | do | 280.00 | 1.60 |
| McNamee, Ben. H | do | 150.00 | 1.60 |
| Machamer, Roswell | do | 126.67 | 2.85 |
| Mullin, Victor W | Forest guard, at $900 | 225.00 | |
| Murdock, Allen W | Forest assistant, at $600 | 155.00 | 1.60 |
| Pagter, Lawrence | Forest assistant, at $1,200 | 300.00 | 86.70 |
| Parker, Thos. H | Assistant ranger, at $1,100 | 540.83 | 8.50 |
| Ramey, Rush | Forest guard, at $900 | 335.00 | |
| Rankin, Earl R | Guard, at $900 | 80.00 | |
| Rankin, Wm. F | Assistant forest ranger, at $1,100 | 82.50 | |
| Robison, S. E | Forest assistant, at $600 | 130.00 | 3.60 |
| Segersten, A. A | Field assistant, at $600 | 80.00 | 1.75 |
| Smith, R. E. K | Forest ranger, at $1,300 | 288.89 | 120.05 |
| Thompson, G. W | Field assistant, at $600 | 80.00 | 1.75 |
| Williams, Bert | do | 250.00 | 1.75 |
| Total | | 8,038.33 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Alder, Carl | $6.00 | Daly, E. D | $64.00 |
| Andrews, G. S | 62.75 | Derrick, J. E | 15.00 |
| Baird & Son | 197.94 | De Witt, Mrs. A. M | 80.90 |
| Bairds Cash Grocery | 41.11 | Dickison, Merton | 4.12 |
| Baker, Herald | 32.50 | Donaldson, Mrs. Geo | 12.00 |
| Baker White Pine Lumber Co | 11.00 | Eastern Oregon Cash Grocery Co | 82.50 |
| Basche Hardware Co., C. C | 243.95 | Farmers' Mercantile Co | 14.15 |
| Bressom, James | 7.50 | Fisk, Wm. F | 35.00 |
| Blue Mountain American | 23.02 | Ford, W. A | 134.75 |
| Bowman, Andrew | 13.28 | Gill Co., J. K | 3.00 |
| Brockmann Bros | 10.00 | Glass & Prudhomme Co | 16.27 |
| Burnt River Mercantile Co | 7.40 | Eastern Oregon Cash Grocery Co | 458.50 |
| Case Furniture Co | 3.15 | Hanson Map & Blue Print Co | 1.00 |
| Chandler, A. H | 9.90 | Hardman, Oliver | 32.50 |
| Conehman, U. R | 32.00 | Hoffman, Jno. N | 264.39 |
| Couse, A. E | 11.75 | Holley, C. P | 76.40 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Whitman National Forest), $13,367.74"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Homerwood, H. L. | $12.00 |
| Honeyman Hardware Co. | 2.50 |
| Ireland, O. L. | 7.50 |
| Johnson, Gertie | 74.30 |
| Kershaw, Ralph | 55.00 |
| Kilham Stationery & Printing Co. | 19.02 |
| Kimberling, Arthur | 10.50 |
| Kimberling, E. J. | 19.00 |
| King, R. L. | 29.00 |
| Larsen, James | 7.50 |
| McDaniels, E. H. | 13.10 |
| McDevitt, F. P. | 6.65 |
| McPherson, John | 8.50 |
| Maberry, L. H. | 173.33 |
| Matz, Emil | 86.00 |
| Meadows, Joe | 18.00 |
| Miller, W. E. | 120.00 |
| Morfitt, Wm. L. | 11.49 |
| Morning Democrat | 2.60 |
| Murray, A. J. | 40.00 |
| North Powder News | 11.02 |
| Olmstead, L. D. | 10.98 |
| Oregon Journal | 19.60 |
| Prairie City Miner | 2.40 |
| Parker, Thos. H. | 33.33 |
| Portland Blue Print Co. | 35.44 |
| Ramey, Rush | 30.87 |
| Shills, B. V. | 43.13 |
| Smith, E. C. | 10.00 |
| Stout, Lane | 5.00 |
| Sumpter Meat Co. | 129.18 |
| The Timberman | 6.30 |
| Tureman, Burr | 48.60 |
| Ukiah, Mercantile Co. | 2.65 |
| Wallace, Park | 15.50 |
| Wilch, H. | 16.20 |
| Young, Rimibel | 289.22 |
| Total | 3,436.14 |
| *Freight.* | |
| Chandler, A. H. | 15.00 |
| De Witt, W. A. | 23.25 |
| Haley, Curtis | 51.00 |
| Knuth, F. C. | 16.76 |
| Maberry, L. H. | 27.00 |
| Oregon-Washington R. R. & U. Co. | 1.85 |
| Weatherford, B. | 3.25 |
| Total | 138.11 |

| Name. | Amount. |
|---|---|
| *Express.* | |
| American Express Co. | $7.43 |
| *Telephone.* | |
| Pacific Telephone & Telegraph Co. | 15.07 |
| *Rent.* | |
| Thomsem, John | 210.00 |
| *Travel.* | |
| Austin, H. C. | 36.95 |
| Barnes, Ephraim | 47.26 |
| Chase, Arthur G. | 1.50 |
| Coan, H. M. | 33.40 |
| Conover, Chas. J. | 1.50 |
| Croft, H. W. | 4.10 |
| Donaldson, Geo. | 6.25 |
| Downey, Bruce J. | 3.35 |
| Ericson, Oliver | 4.75 |
| Fisk, D. W. | 8.05 |
| Gerhart, A. A. | 1.75 |
| Gilkey, Harold P. | 118.35 |
| Hawley, W. W. J. | 32.40 |
| Ireland, Henry | 433.62 |
| Jones, Ira E. | 131.80 |
| Judy, Lloyd M. | 30.90 |
| Keefe, Thos. V. | 3.70 |
| Kraebel, Chas. J. | 4.85 |
| Krell, F. C. | 4.00 |
| Logan, James | 1.75 |
| McCaskie, Geo. T. | 1.75 |
| McCutcheon, Jas. H. | 1.60 |
| McNamee, Ben H. | 1.60 |
| Machmer, Roswell, F. | 2.85 |
| MacDaniels, E. H. | 38.67 |
| Mattson, Frank W. | 41.85 |
| Matz, Fred A. | 52.40 |
| Merritt, Melvin L. | 208.29 |
| Murdock, A. | 1.60 |
| Pagter, L. B. | 86.70 |
| Parker, Thomas H. | 8.50 |
| Robison, S. E. | 3.60 |
| Segersten, A. A. | 1.75 |
| Smith, R. E. K. | 120.05 |
| Thompson, Geo. W. | 1.75 |
| Thompson, Wm. H. | 9.25 |
| Williams, Bert | 1.75 |
| Zimmerle, Otta A. | 6.05 |
| Total | 1,500.24 |

| | |
|---|---|
| Total amount of appropriation | $13,367.74 |
| Total expenditures under above groups | 13,345.32 |
| Unexpended balance Aug. 31, 1912 | 22.42 |
| Outstanding liabilities (estimated) | 7.67 |
| Balance to be turned back in Treasury (estimated) | 14.75 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Wichita National Forest), $2,988.24."*

[Original subappropriation, $11,978, decreased by transfer of $8,989.76 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Moffet, C. L. | Forest guard, at $900 | $167.50 | ..... |
| Merkle, Fred | do | 507.50 | ..... |
| Rush, May | Forest clerk, at $2 per day | 300.00 | ..... |
| Total | | 975.00 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Barteldes Seed Co. | $16.00 | Waddell, T. A | $31.00 |
| Block Miller Lumber Co | 217.20 | Webb, Furman | 47.50 |
| Cache Supply Co | 20.45 | Total | 1,087.00 |
| Clark, Walter | 7.15 | *Freight.* | |
| Cox & Son | 77.65 | Fancher, C. B | 14.00 |
| Daily News and Star | 6.30 | Paris, Will | 7.50 |
| Decker, Arthur | 6.25 | Soule, J. E | 18.00 |
| Gilkey-Jarbae Hardware Co | 74.50 | St. Louis & San Francisco R. R. Co | 9.47 |
| Goodin, Frank | 10.00 | Total | 48.97 |
| Hargrave, J. A | 14.00 | *Express.* | |
| Harris, Charlie | 48.00 | United States Express Co | 247.79 |
| Johnston, F. M | 2.50 | Wells, Fargo & Co | 11.12 |
| Hinton, Grover | 30.00 | Total | 258.91 |
| Harvis, Chas. B | 24.50 | *Travel, etc.* | |
| Lamirand, Edward A | 16.50 | Boyes, W. B | 54.26 |
| Lee, John | 11.00 | Rush, Frank | 521.42 |
| McCane, Clarence | 67.00 | Total | 575.68 |
| McCrary, T. M | 33.00 | | |
| McGuire, T. W | 3.50 | | |
| Manning, James | 12.50 | | |
| Merkle, Fred | 75.00 | | |
| Parker, Edgar | 88.75 | | |
| Potter, M. A | 87.05 | | |
| Prichard, Wm | 24.70 | | |
| Reger, J. M | 35.00 | | |

| | |
|---|---|
| Total amount of appropriation | $2,988.24 |
| Total expenditures under above groups | 2,945.56 |
| Unexpended balance Aug. 31, 1912 | 42.68 |
| Outstanding liabilities (estimated) | 12.59 |
| Balance to be turned back in Treasury (estimated) | 30.09 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Wyoming National Forest), $8,663."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Ingram, John E | Forest assistant, at $1,200 | $1,200.00 | $105.85 |
| Davis, John W | Assistant forest ranger, at $1,100 | 458.33 | |
| Travis, Paul L | do | 424.72 | |
| Averill, Wallace S | Forest guard, at $900 | 225.00 | |
| Baldwin, Parley P | do | 102.50 | |
| Bowie, William | do | 75.00 | |
| Bruce, James B | do | 317.50 | |
| Degnon, W. J | do | 242.50 | |
| Graham, John | do | 102.50 | |
| Hinkey, John P | do | 70.00 | |
| Merritt, Geo | do | 102.50 | |
| Moffat, James T | do | 272.50 | |
| Wolcott, W. H | do | 242.50 | |
| Breidenstein, F. L | Forest guard (hunter), at $900 | 375.00 | |
| Moffett, Nate P | do | 30.00 | |
| Pearson, Thomas V | Forest clerk, at $1,100 | 907.50 | |
| Madsen, Vera M | Forest clerk, at $900 | 75.00 | |
| Total | | 5,223.05 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Afton Harness Co | $4.00 | Opal Mercantile Co | $85.00 |
| Allred, N. C | 5.50 | Peterson, C. H | 26.34 |
| Astle, W. W | 4.52 | Pinedale Roundup | 2.76 |
| Badcon's Pharmacy | 25.20 | Read & Bros. Co., J. G | 60.34 |
| Barstow, Glidden J | 6.00 | Rich, Herman | 19.74 |
| Barstow, Mrs. Glidden J | 12.00 | Richardson & Son | 3.75 |
| Big Piney Mercantile Co | 2.74 | Roberts, E. T | 3.00 |
| Billings, Henry | 2.50 | Roberts, Thos. H | 659.66 |
| Bleazard, C. D | 17.49 | Roos, Hyrum | 23.95 |
| Boberg, Ray | 41.25 | Salt Lake Hardware Co | 30.40 |
| Browning Bros. Co | 15.00 | Star Valley Independent | 13.40 |
| Call, A. V | 22.95 | Star Valley Live Stock Co | 4.50 |
| Call, Frank | 42.50 | Sterett, J. C | 26.00 |
| Capron Bros | 16.00 | Stevens Improvement Co., Sidney | 2.60 |
| Cokeville Mercantile Co | 49.60 | Tanner, George | 4.50 |
| Consolidated Wagon & Machine Co | 117.45 | Toles, Ben | 28.00 |
| Curtis, J. B | 51.75 | Turner, Stephen | 2.37 |
| Eich, Carl | 7.50 | Venter, Clarence | 52.33 |
| Gilky, William | 14.70 | Venter, Henry | 50.67 |
| Hassell, W. C | 16.00 | Walker, Philip | 15.75 |
| Heap Bros | 21.90 | Welch, Benjamin | 105.00 |
| Heitz, W. G | 32.00 | Western Electric Co | 24.34 |
| Hibben, W. F | 66.65 | Williams, R. C | 6.75 |
| Hinkey, John P | 19.00 | Williamson, David | 12.15 |
| Kannard, William | 39.40 | Yearman, jr., Thos | 7.50 |
| Kennington, Ira | 7.20 | | |
| Lewis, Ed | 72.72 | Total | 2,374.07 |
| Lowe Co., Geo. A | 6.88 | | |
| Kemmerer, Camera | 13.12 | *Freight.* | |
| Kennington, A. E | 8.00 | Bassett, M. A | 10.00 |
| Merritt, Geo | 15.75 | Hibben, W. F | 5.00 |
| Merritt, James | 18.00 | Oregon Short Line R. R. Co | 4.83 |
| Moffatt, James | 7.50 | Tanner, George | 9.00 |
| Morgan, sr., Wm | 40.50 | Yeamanr, jr., Thos | 15.00 |
| Moser, August | 56.00 | | |
| Neilson, A. M., and Norman, Charles | 200.00 | Total | 43.83 |
| Norman, C | 4.00 | | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Wyoming National Forest), $8,663"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Express.* | | *Rent.* | |
| American Express Co | $1.62 | Afton State Bank | $96.00 |
| *Telephone.* | | Gardner | 60.00 |
| Mountain States Telephone & Telegraph Co | 54.00 | Preston, Lee | 7.00 |
| *Fuel.* | | Total | 163.00 |
| Call, A. A | 5.25 | *Travel, etc.* | |
| *Gas and electricity.* | | Barstow, G. J | 101.20 |
| Afton Electric Co | 2.00 | Edgerton, E. S | 11.50 |
| *Apparatus, instruments, etc.* | | Graham, Fred | 57.30 |
| Call, A. V | 7.30 | Howland, George L | 87.70 |
| | | Ingram, John E | 106.85 |
| | | Jewell, James E | 267.38 |
| | | Travis, Frank A | 37.40 |
| | | Yeaman, G. W | 54.00 |
| | | Total | 722.33 |

| | |
|---|---|
| Total amount of appropriation | $8,663.00 |
| Total expenditures under above groups | 8,596.45 |
| Unexpended balance Aug. 31, 1912 | 66.55 |
| Repayments to credit of appropriation | .50 |
| Net unexpended balance | 67.05 |
| Pending liabilities (estimated) | 67.05 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Zuni National Forest), $1,982.72."*

[Original subappropriation, $5,287, decreased by transfer of $3,304.28 to other appropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Towles, Jno. R | Forest clerk, at $1,100 | $6.11 | $20.25 |
| Haynes, Edwin V | Forest guard, at $900 | 75.00 | |
| Rushworth, Edward H | do | 177.50 | |
| Whiteside, David B | do | 75.00 | |
| Franklin, Harry | Forest clerk, at $3 per day | 36.00 | |
| Total | | 369.61 | 20.25 |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Acard, Los | $1.25 | Fee, E. W | $10.00 |
| Albuquerque Morning Journal | 45.70 | Franklin, Marion | 5.56 |
| Bibo Bros. (Inc.) | 96.35 | Goff, W. A | 15.30 |
| Codde, C | 12.50 | Green, C. E | 30.00 |
| Coddington, J. H | 6.90 | Holliday, E. P | 35.00 |
| Cousins, Chas. C | 13.75 | Howard, Fred | 5.00 |
| Day, S. E., sr | 30.00 | Ilfeld Indian Trading Co | 26.46 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (Zuni National Forest), $1,982.72"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous*—Continued. | | *Freight.* | |
| Journal Publishing Co | $20.50 | Atchison, Topeka & Santa Fe R. R. Co. | $5.38 |
| McGaffey Co., The | 12.75 | Bibo, Simon | 4.00 |
| McGaffey Trading Co., The | 97.97 | Day, S. E | 10.00 |
| McIntosh Hardware Co | 78.13 | Pradt, Wm | 7.00 |
| McKinley County Republican | 3.00 | Turrieta, Mateo | 7.00 |
| McKittrick, C. A | 9.92 | | |
| Mealer, Ed | 3.75 | Total | 33.38 |
| Moquino Caste Store | 11.85 | | |
| Mormon | 1.25 | *Express.* | |
| Palmer, G. L | 35.00 | Wells, Fargo & Co. Express | 2.20 |
| Pradt, W | 95.00 | | |
| Red Head | 7.50 | *Travel, etc.* | |
| Republican Printing Co | 8.50 | Calkins, Hugh G | 68.85 |
| Roberts, D. W | 35.00 | Canfield, Fred W | 4.25 |
| Sabin, L. L | 9.20 | Johnson, C. M | 3.60 |
| Sandoral, Gabriel | 4.50 | Matton, W. R | 91.38 |
| Son-in-law | 13.75 | Miller, Edw. G | 16.10 |
| Tse Teo Se Be La | 3.00 | Moak, R. R | 242.85 |
| Turrieta, M | 13.50 | Mullen, James F | 88.95 |
| Underwood Typewriter Co | 1.75 | Towles, Jno. R | 20.25 |
| Whiteside, D. N | 20.00 | | |
| Total | 819.59 | Total | 536.23 |

| | |
|---|---|
| Total amount of appropriation | $1,982.72 |
| Total expenditures under above groups | 1,761.01 |
| Unexpended balance Aug. 31, 1912 | 221.71 |
| Outstanding liabilities (estimated) | 9.81 |
| Balance to be turned back in Treasury (estimated) | 211.90 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (general administration), $398,485.80."*

[This subappropriation provided for by transfer from other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Potter, A. F | Associate forester, at $4,000 | $4,000.00 | $381.95 |
| Adams, James B | Assistant forester, at $3,500 | 3,500.00 | 1,381.68 |
| Hall, Wm. L | Assistant forester, at $3,250 | 3,250.00 | 411.88 |
| Greeley, W. B | Assistant forester, at $3,000 | 3,000.00 | 638.05 |
| Kneipp, Leon F | Assistant forester, at $2,800 | 2,800.00 | 516.90 |
| Parker, James I | Chief of claims, at $2,750 | 2,750.00 | 173.60 |
| Barnes, Will C | Inspector of grazing, at $2,700 | 1,305.00 | 512.71 |
| Clapp, Earle H | Forest inspector, at $2,500 | 2,500.00 | 794.28 |
| Reed, F. W | do | 2,500.00 | 87.05 |
| Bruce, Eugene S | Expert lumberman, at $3,250 | 3,250.00 | 796.53 |
| Dyar, W. W | Expert, at $2,200 | 2,200.00 | |
| Bronson, Daniel D | General inspector, at $2,500 | 2,500.00 | 1,738.45 |
| Chittenden, A. K | Forest inspector, at $2,500 | 548.60 | 213.28 |
| Leavitt, Clyde | do | 1,270.83 | |
| Cary, Austin | Expert, at $2,000 | 294.45 | |
| Starkweather, C. H., jr | Expert, at $1,800 | 1,050.00 | 352.50 |
| Smith, Charles L | Forest examiner, at $2,000 | 166.66 | |
| Woolley, Herbert E | Forest examiner, at $1,500 | 1,500.00 | |
| McKenzie, Wm. A | Examiner of accounts, at $1,800 | 320.00 | |
| Anderson, Marjorie F | Clerk, at $1,400 | 1,400.00 | |
| Curtis, Maury | do | 700.00 | 641.08 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (general administration), $398,485.80"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington*—Continued. | | | |
| Griffin, Gerald | Clerk, at $1,400 | $233.33 | ..... |
| Rea, Eleanor M | Clerk, at $1,200 | 1,200.00 | ..... |
| Scott, Nannie E | Clerk, at $720 | 480.00 | ..... |
| Marker, Rosalie F | do | 480.00 | ..... |
| Johnson, William L | Messenger, at $600 | 31.67 | ..... |
| Lewis, Cuthbert A | Messenger, at $360 | 15.00 | ..... |
| Baston, G. H., jr | Laboratory helper, at $80 per month | 176.00 | $241.82 |
| Total | | 43,421.54 | ..... |
| *Out of Washington.* | | | |
| Riley, Smith | District forester, at $2,800 | 2,800.00 | 1,187.47 |
| Sherman, Edward A | do | 2,800.00 | 907.45 |
| Ringland, Arthur C | District forester, at $2,700 | 2,700.00 | 1,268.06 |
| Du Bois, Coert | District forester, at $2,600 | 2,575.56 | 599.08 |
| Cecil, Geo. H | District forester, at $2,500 | 2,500.00 | 336.79 |
| Silcox, Ferdinand A | do | 2,500.00 | 443.35 |
| Moore, Sydney L | Assistant district forester, at $2,200 | 2,200.00 | 696.84 |
| Morrell, Fred W | do | 2,200.00 | 644.35 |
| Nelson, Jesse W | do | 2,200.00 | 802.56 |
| Stahl, Carl J | do | 2,200.00 | 713.21 |
| Woolsey, Theodore S | Assistant district forester, at $2,400 | 1,004.50 | 270.89 |
| Hatton, John H | Assistant district forester, at $2,300 | 2,191.39 | 539.65 |
| Ames, Fred E | Assistant district forester, at $2,200 | 2,200.00 | 453.15 |
| Adams, Charles H | do | 2,200.00 | 590.35 |
| Barrett, L. A | do | 2,200.00 | 599.79 |
| Buck, C. J | do | 2,200.00 | 435.56 |
| Fenn, Homer E | do | 2,200.00 | 542.65 |
| Flory, C. H | do | 2,200.00 | 526.25 |
| Hoyt, Timothy C | do | 2,200.00 | 599.80 |
| Headley, Roy | do | 2,200.00 | 644.25 |
| Kerr, John | do | 2,010.56 | 573.18 |
| Martin, Jos. P | do | 2,200.00 | 792.15 |
| McCain, Arthur C | do | 2,200.00 | 208.30 |
| Pooler, Frank C. W | do | 2,200.00 | 500.90 |
| Rutledge, Richard H | do | 2,200.00 | 50.40 |
| Stuart, Robert Y | do | 2,200.00 | 383.85 |
| Waha, Alphus O | do | 2,145.00 | 349.77 |
| Woodbury, T. D | do | 2,016.66 | 792.37 |
| Recknagel, A. B | Assistant district forester, at $2,100 | 606.67 | 315.22 |
| Reed, Franklin W | do | 87.50 | 16.40 |
| Peck, Allen Steele | do | 1,925.00 | 716.28 |
| Butler, Ovid M | Assistant district forester, at $2,000 | 2,000.00 | 358.05 |
| Campbell, Jas. K | do | 111.10 | ..... |
| Preston, John F | do | 2,000.00 | 283.70 |
| MacKenzie, Thos. P | do | 2,000.00 | 536.90 |
| Judd, Chas. S | Assistant district forester, at $1,800 | 455.00 | ..... |
| Reynolds, Robert V. R | do | 1,800.00 | 341.87 |
| Smith, Charles | Forest supervisor, at $2,000 | 166.67 | 649.00 |
| Morrill, Walter J | Forest supervisor, at $1,700 | 33.06 | 48.33 |
| Cary, Austin | Expert, at $2,000 | 638.89 | 159.50 |
| Starkweather, C. H | Expert, at $1,800 | 75.00 | 392.13 |
| Hodge, Wm. C., jr | Expert, at $1,500 | 1,025.00 | 19.30 |
| Thackwell, Henry L | Expert, at $1,200 | 823.33 | 328.56 |
| Dinan, Edward | Expert, at $11 per day | 363.00 | 8.80 |
| Schramm, E. F | Expert, at $8 per day | 48.00 | ..... |
| Andrews, Wm. S | Lumberman, at $2,100 | 1,965.83 | 691.65 |
| Searey, Daniel F | Lumberman, at $2,000 | 2,000.00 | 527.70 |
| Elliott, Jos. C | Lumberman, at $1,800 | 1,650.00 | 704.60 |
| Ensign, Chas. H | do | 1,785.00 | 470.10 |
| Gregory, Charles H | do | 1,800.00 | 278.90 |
| Kennedy, Patrick | do | 1,800.00 | 705.14 |
| Wynne, Athol A | do | 1,425.00 | 928.65 |
| Pratt, Robert E | Land expert, at $1,800 | 70.00 | 33.10 |
| LeGrand, Nelson L | Scaler, at $1,800 | 360.00 | 70.50 |
| Erickson, E. C | Scaler, at $1,400 | 1,400.00 | 287.70 |
| Tanner, Earl B | do | 1,400.00 | 370.40 |
| Booth, H. M | Expert, at $1,400 | 1,050.00 | 625.15 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (general administration), $398,485.80"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid or travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Hard, Ezra C. | Expert miner, at $1,400 | $233.33 | $320.90 |
| Fetherolf, Jas. M. | Forest examiner, at $2,000 and $2,200 | 2,083.33 | 340.05 |
| Pearson, Gustaf A. | Forest examiner, at $2,000 | 750.01 | 362.52 |
| Smith, Chas. L. | do | 1,166.67 | |
| Allison, John H. | Forest examiner, at $1,800 | 1,010.00 | 337.02 |
| Hodson, Elmer R. | Forest examiner, at $1,600 and $1,800 | 1,683.33 | 251.60 |
| Jones, John D. | Forest examiner, at $1,800 | 1,775.00 | 209.70 |
| Rogers, Robt. L. | do | 1,800.00 | 517.27 |
| Bentley, John, jr. | Forest examiner, at $1,600 | 600.00 | 183.98 |
| Miller, George | Forest examiner, at $1,200 | 150.00 | 22.23 |
| Peavy, G. W. | do | 7.00 | |
| Bates, Carlos G. | Forest assistant, at $2,000 and $1,600 | 1,766.67 | 627.11 |
| Berry, Swift | Forest assistant, at $1,800 | 1,760.00 | 605.85 |
| Kummel, J. F. | Forest assistant, at $1,800 and $1,600 | 1,678.88 | 378.34 |
| Munger, T. T. | Forest assistant, at $1,800 and $1,500 | 1,620.85 | 542.34 |
| Tompkins, H. J. | Forest assistant, at $1,700 | 1,700.00 | 1,035.77 |
| Farquhar, Henry H. | Forest assistant, at $1,500 | 1,500.00 | 608.50 |
| Keach, John E. | do | 500.00 | |
| Rockwell, Frank I. | do | 1,500 00 | 238.36 |
| Mitchell, J. A. | Forest assistant, at $1,600 and $1,400 | 1,474.99 | 731.75 |
| Stewart, Sidney S. | Forest assistant, at $1,300 | 541.66 | |
| Taylor, Reese W. | do | 270.84 | 80.70 |
| Allen, E. T. | Forest assistant, at $12 | 12.00 | |
| Benson, Arnold O. | Forest assistant, at $1,200 | 250.00 | 57.60 |
| Bliss, Chas. F. | do | 140.00 | 57.70 |
| Brewster, Donald R. | do | 400.00 | |
| Bright, Geo. A. | do | 400.00 | 296.73 |
| Chapman, C. S. | Forest assistant, at $12 | 12.00 | |
| Green, H. A. | Forest assistant, at $1,200 | 400.00 | 396.40 |
| Hauzlik, E. J. | do | 1,186.67 | 412.50 |
| McCullough, F. E. | do | 153.34 | 125.00 |
| Potts, Jos. H. | do | 1,200.00 | 601.06 |
| Smith, Perry T. | do | 86.67 | 59.20 |
| Smith, Seward D. | do | 776.67 | 591.57 |
| Sparhawk, W. N. | do | 300.00 | |
| Stokes, J. W. | do | 200.00 | |
| White, Edgar F. | do | 100.00 | 29.05 |
| Herring, W. E. | District engineer, at $2,600 | 2,600.00 | 702.12 |
| Norcross, Theo. W. | District engineer, at $2,400 | 2,400.00 | 891.06 |
| Kramer, Edwin W. | Constructing engineer, at $2,100 | 1,662.50 | 376.55 |
| Beebe, John C. | Junior engineer, at $1,200 | 890.00 | 923.63 |
| Hanson, H. C. | do | 223.33 | 233.73 |
| Mathias, J. Le Roy | do | 400.00 | 496.46 |
| Hall, Harry C. | Deputy forest supervisor, at $1,400 | 27.23 | 16.53 |
| Friedhoff, Wm. C. | Mineral examiner, at $1,800 | 1,650.00 | 1,008.50 |
| Gardner, Eugene D. | do | 1,800.00 | 1,019.97 |
| Hard, E. C. | do | 445.00 | 331.10 |
| Ingalsbe, Frank R. | do | 1,560.00 | 725.05 |
| Sanders, Thos. B. | do | 255.00 | 164.25 |
| McElroy, Charles A. | Expert mining claims, at $1,700 | 1,408.33 | 873.17 |
| Palmer, Le Roy A. | Mineral examiner, at $1,800 | 1,250.00 | 639.94 |
| Stephen, W. M. | do | 925.00 | 266.88 |
| Wheeler, Bleecker L. | do | 1,800.00 | 724.35 |
| Clifford, W. W. | Hydraulic engineer, at $1,200 | 850.00 | 769.88 |
| Peekema, Geo. T. | do | 600.00 | 487.05 |
| Pierce, R. C. | do | 1,146.66 | 870.86 |
| Merrill, Oscar C. | Hydroelectric engineer, at $3,000 | 2,958.33 | 964.98 |
| Huber, Walter L. | Hydroelectric engineer, at $2,400 | 2,400.00 | 461.80 |
| Fowler, Fredk. H. | do | 2,400.00 | 520.45 |
| Egenhoff, Rowland L. | Hydro engineer, at $1,200 | 146.67 | |
| Bridge, J. L. | Collaborator, at $12 | 11.00 | |
| Hyslop, G. R. | do | 12.00 | 37.60 |
| Johnson, Scovel H. | Forest agent, at $1,400 | 1,147.23 | 151.30 |
| Swartz, W. S. | Agent, at $1,200 | 320.00 | 290.45 |
| Wells, John C. | Forest ranger, at $1,500 | 375.00 | 141.50 |
| Miller, John M. | Forest ranger, at $1,400 | 524.99 | 220.85 |
| McGhie, William M. | Forest ranger, at $1,300 | 140.83 | |
| Conner, Daniel M. | Assistant forest ranger, at $1,100 | 64.17 | 44.15 |
| Stoner, S. N. | Assistant topographer, at $1,500 | 1,400.00 | 448.60 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (general administration), $398,485.80"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Anderson, W. E. | Draftsman, at $900 | $12.50 | |
| Ballard, Samuel M. | Cruiser, at $5 per day | 105.00 | |
| Hange, A. G. | do | 287.50 | $83.60 |
| Teed, Ryle | Timber cruiser, at $5 per day | 210.00 | 99.95 |
| Tribe, William F. | Cruiser, at $5 per day | 275.00 | 48.24 |
| Carmichall, Dan E. | Assistant timber cruiser, at $2.50 per day | 75.00 | |
| Falconbery, Rupert L. | do | 57.50 | |
| Grigsby, Challen L. | do | 52.50 | |
| Mann, John S. | do | 52.50 | |
| Miles, Clark | do | 75.00 | 11.75 |
| Nee, Albert H. | do | 65.00 | 39.80 |
| Pfeiffer, Frank M. | do | 52.50 | |
| Rust, J. B. | do | 75.00 | 19.20 |
| Smith, R. L. | do | 127.50 | |
| Winn, James T. | do | 50.00 | |
| Wiley, Clarence | Clerk, at $1,800 | 1,800.00 | 498.48 |
| Brothers, C. S. | Clerk, at $1,700 | 1,700.00 | 111.40 |
| Curtis, Maury | Clerk, at $1,400 | 700.00 | 289.30 |
| Katz, Hilda R. | Clerk (stenographer and typewriter), at $1,200 | 1,200.00 | |
| West, David A. | Clerk, at $1,200 | 200.00 | |
| Bunger, Gertrude A. | Clerk, at $1,100 | 550.00 | |
| Felder, Hattie E. | Clerk (stenographer and typewriter), at $1,100 | 223.05 | |
| Friedland, Karl B. | do | 253.61 | |
| Gray, Bertha M. | do | 55.00 | |
| Stauffer, Ema R. | do | 311.67 | |
| Greer, Walter A. | do | 302.51 | |
| Hendricks, M. N. | Clerk (stenographer and typewriter), at $900 | 17.50 | |
| Moore, Mary E. | Clerk (stenographer and typewriter), at $1,100 | 452.22 | |
| Myers, Thos. F. | Forest clerk, at $1,100 | 274.11 | |
| Riddell, Laura G. | Clerk, at $1,100 | 1,100.00 | 930.75 |
| Luttrell, Geo. E. | Clerk (bookkeeper), at $1,100 | 260.56 | |
| Woulfe, Louis V. | Clerk, at $1,100 | 458.34 | 39.20 |
| Harsch, Rose M. | Clerk (stenographer and typewriter), at $1,000 | 647.22 | |
| Johnson, Clarence B. | Clerk (forest), at $1,000 | 16.67 | |
| Fowler, Lola | Clerk (stenographer and typewriter), at $3 per day. | 96.00 | |
| Franklin, Marion | Clerk (typewriter), at $1,000 | 144.44 | |
| Alkire, Ida | Clerk (stenographer and typewriter), at $900 | 178.75 | |
| Boland, J. F. | do | 82.50 | |
| Cook, Cora | Temporary clerk, at $2.50 per day | 182.50 | |
| Cooney, Florence E. | Clerk, at $900 | 27.50 | |
| Davis, Erma L. | do | 75.00 | |
| Dillon, Nellie E. | Clerk (forest), at $900 | 22.50 | |
| Florence, H. J. R. | Clerk (typewriter), at $900 | 75.00 | |
| Gray, Bertha R. | Clerk (stenographer and typewriter), at $900 | 25.00 | |
| Lambrecht, Irma L. | do | 213.75 | |
| Likes, Cladie M. | Stenographer (temporary), at $900 | 75.00 | |
| McCallum, L. G. | Clerk, at $900 | 37.50 | |
| McMillin, Alice | Stenographer and typewriter, at $900 | 5.00 | |
| Michels, May | Clerk, at $900 | 25.00 | |
| Murphy, Mary | do | 37.50 | |
| Maquette, Lelah | Stenographer and typewriter, at $900 | 225.00 | |
| Ocker, W. H. | Clerk, at $900 | 150.00 | |
| Paulson, Fanny E. | do | 115.00 | |
| Redfield, F. H. J. | do | 117.50 | |
| Smith, Maude I. | do | 145.00 | |
| Staley, Stella | do | 30.00 | |
| Watts, Esther M. | do | 150.00 | |
| Yates, Blanche M. | do | 40.00 | |
| Emmerick, Regina | Clerk, at $840 | 46.67 | |
| Elliott, Gladys O. | Stenographer and typewriter, at $720 | 2.00 | |
| Jameson, Gertrude | Clerk (typewriter), at $720 | 218.00 | |
| Munson, Ida G. | Library assistant, at $1,200 | 100.00 | |
| Sehach, M. A. | Map colorer, at $900 | 407.50 | |
| Barbur, Harold | Field assistant, at $600 | 193.33 | 172.85 |
| Clark, Wm. E. | do | 146.67 | 152.55 |
| Dennis, L. M. | do | 88.33 | 56.45 |
| Langdell, L. C. | do | 301.67 | 283.50 |
| Morrill, F. W. | do | 16.66 | 33.36 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (general administration), $398,485.80"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Watson, R | Field assistant, at $6.00 | $123.33 | $97.58 |
| Weilknecht, Robt | do | 173.34 | 158.50 |
| Cool, F. J | Temporary laborer, at $40 per month | 40.00 | |
| Hamill, Viva L | Temporary laborer (telephone operator), at $420 | 402.50 | |
| Thomas, Viva H | Telephone operator, at $420 | 10.50 | |
| Bangs, James C | Messenger boy, at $360 | 13.00 | |
| Smith, Samuel | Unskilled laborer, at $300 | 300.00 | |
| Total | | 175,434.80 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Spargo's Book Store | $13.10 |
| Stott, Chas. G., & Co | 7.60 |
| Total | 20.70 |
| *Miscellaneous supplies, etc.* | |
| Abrams, C. E | 4.95 |
| Adams, Clifford T | 30.87 |
| Adams, J. Q | 3.00 |
| Adamson, G. W | 1.35 |
| Aldrich, S. W | 38.00 |
| Allen, E | 7.20 |
| Allen, Robert S | 10.00 |
| Allen's Sale Barn | 68.25 |
| Allen, S. W | 38.00 |
| American Entomological Co | 10.20 |
| American Linen Supply | 142.14 |
| American Lumberman | 302.04 |
| Ames, Harris Neville, Co | 4.00 |
| And. Mattsms. Mek. Verkstads, A. B | 5.82 |
| Anderson, J. F | 17.00 |
| Arenton, Carl B | 4.00 |
| Arlington Stable | 14.50 |
| Armor, Mrs. C. L | 27.50 |
| Aschoff, Adolf | 12.00 |
| Atkinson & Atkinson | 6.00 |
| Anaconda Copper Mining Co | 39.84 |
| Aune, Anton | 68.72 |
| Austin, Mrs. E. B | 24.00 |
| Austin, M. W | 45.00 |
| Ayers, Frank | 335.00 |
| Baber Mercantile Co. (Inc.) | 4.87 |
| Baker, Emma J | 30.00 |
| Baker, G. W | 7.00 |
| Bailey & Massengill | 18.35 |
| Baldwin, Geo. T | 5.30 |
| Barnes, Walter W | 35.00 |
| Barnum, M. F | 13.00 |
| Barstow, G. J | 53.00 |
| Barteldes Seed Co | 21.85 |
| Barton, Wm. Scott | 5.00 |
| Basch Co., Joe | 20.00 |
| Batchelder, Bena S | 1.75 |
| Beardmore, Chas. W | 25.50 |
| Beatty-Baum Chemical Co | 34.00 |
| Beck, C. M | 10.00 |
| Behunin, Wm. C | 37.00 |
| Bellemore, E | 4.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Benedict, G. A | $2.10 |
| Benjamin, Wilson E | 7.50 |
| Benner, Mrs. H. L | 25.00 |
| Bennett, C. F | 68.00 |
| Bents Multigraphing & Typewriting Co | 1.90 |
| Bewley, J. W | 42.00 |
| Billings, Nelson J | 3.50 |
| Bingham, Cy J | 42.00 |
| Blumauer Photo & Supply Co | 4.65 |
| Bogart, C. H | 16.00 |
| Boland, Jno. F | 78.00 |
| Boothe, J. B | 8.40 |
| Boothe, Roy | 15.00 |
| Borem, C. S | 3.85 |
| Boulware, A. J | 18.00 |
| Bowman, Floy | 3.35 |
| Bowman, John M | 10.82 |
| Boyle Furniture Co | 5.25 |
| Boyle Hardware Co | 20.40 |
| Bradford Walter H | 12.00 |
| Bradshaw, Chas | 5.00 |
| Bradshaw, James | 31.00 |
| Bradshaw, J. H | 44.00 |
| Brady, Sylvia | 48.75 |
| Brasseur & Lalande | 40.25 |
| Brayman, John | 4.00 |
| Brennan, D. F | 2.95 |
| Brenner, C. O | 2.00 |
| Brinkley, C. A | 28.80 |
| Broughton, R. J | 4.75 |
| Brower, Lottie I | 47.50 |
| Brown, C. B., Co | 125.00 |
| Brown, Edward A | 2.80 |
| Brown, J. D | 3.80 |
| Brown, Murray | 1.30 |
| Brown, Nelson C | 3.00 |
| Brown, W. M | 17.50 |
| Browning Bros. Co | 61.75 |
| Buick Livery Co | 7.00 |
| Bundy, J. H | 85.00 |
| Bunsh, O | 18.00 |
| Bureau of Printing | 26.10 |
| Burch, F. J., & Co | 11.75 |
| Burgoyne, Jos | 4.00 |
| Burns, Robt | 8.00 |
| Burroughs Adding Machine Co | 1.50 |
| Butler, A. M | 34.15 |
| Butler, Geo. E | 8.50 |



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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (general administration), $398,485.80"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Butler, Mayme E | $2.50 |
| California Mill Co | 46.89 |
| Calkins, W. W | 12.70 |
| Callender, Ernest O | 57.81 |
| Calvin, M. C | 5.99 |
| Campbell, Bert | 8.50 |
| Campbell, Horne & Holland | 77.70 |
| Canon, W. H | 33.05 |
| Canover, Alex | 71.25 |
| Canon City Commercial Co | 14.50 |
| Carbusch, J. F | 1.50 |
| Card, Victor I | 19.50 |
| Carmichael, D. E | 33.50 |
| Carpenter, Louis A | 21.00 |
| Carrville & Delta Stage Co | 3.50 |
| Carson, J | 6.00 |
| Carter, R. L | 31.10 |
| Case, J. B | 186.06 |
| Cassidy & Hickman | 5.00 |
| Cavander, J. A | 48.00 |
| Cattle Sanitary Board of New Mexico | 5.00 |
| Chama Livery | 24.00 |
| Chamberlain, Geo. F | 11.50 |
| Chamber Livery, P. B | 2.00 |
| Charlton, E. P., & Co | .90 |
| Cherry, Isaac | 1.75 |
| Clark, Walter | 7.69 |
| Clayton Mercantile Co | 15.30 |
| Cleator, F. W | 16.00 |
| Cockran, Harry E | 17.00 |
| Coffman, J. W | 35.00 |
| Cohn, Lilian V | 24.00 |
| Columbia Hardware Co | 1.75 |
| Connell, Stephen | 94.20 |
| Cook, J. W | 44.45 |
| Cool, Frank J | 421.33 |
| Cooper, C. H | 7.15 |
| Court Reporting Co | 241.30 |
| Crane, John T | 10.00 |
| Criswell, W. A | 3.50 |
| Crittenden, Jessie G., Mrs | 80.00 |
| Cross, J. A | 8.60 |
| Crow, G. H | 47.00 |
| Crowther, Dudley | 5.50 |
| Cunningham, Curtis & Welch | 2.00 |
| Cummings, F. L | 40.00 |
| Daniel, Cecile E | 25.50 |
| Dart & Son, S. L | 8.00 |
| David, Mrs. Eleanor F | 22.00 |
| Davis, Erma L | 35.00 |
| Davis, John C | 3.10 |
| Dawson, Chas | 23.70 |
| Decker, B. C | 54.00 |
| Delzell, Anna L | 4.50 |
| De Masters, R. L | 21.00 |
| Denny, Mrs. C. Z | 2.40 |
| Denver Photo Material Co | 17.69 |
| Devaney, H. J | 4.70 |
| Diamond, James | 46.00 |
| Dickinson, F. B | 4.62 |
| Dietzgen, Eugene, Co | 15.60 |
| Dobbins, Jno. M | 6.75 |
| Donahue & Bell | 6.00 |
| Donahue, G | 4.00 |
| Dunn, Chas. A | 50.00 |
| Eatman, W. F | .50 |
| Eccles Lumber Co | 22.70 |
| Edwards, E. S., jr | 90.00 |
| Edwards, L. C | 12.50 |
| Ellis, F. F | 17.00 |
| Ellis, George A | 155.00 |
| Ellis, J. D | 10.00 |
| Engels, C. R | 112.50 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Enterprise Mercantile & Mill Co | $16.76 |
| Enterprise Paper Box Co | 6.25 |
| Erwin, Merle | 4.10 |
| Evans, C. R | 9.00 |
| Evans, D | 12.00 |
| Evans & Co., T. B | 10.25 |
| Ezk, H. J | 7.75 |
| Falconbery, Rupert L | 80.50 |
| Falk Mercantile Co | 28.93 |
| Farrell, Elizabeth | 1.90 |
| Fairchild, C. C | 10.23 |
| Favinger, A | 17.00 |
| Ferguson, Chas. J | 4.15 |
| Finley, Robert | 57.50 |
| Finley, Thomas H | 2.50 |
| First Federal Trust Co | 186.39 |
| Flick, Rudolph | 40.00 |
| Ford, Chas. D | 2.95 |
| Ford, T. C | 100.00 |
| Forsyth, J. W | 5.00 |
| Fowler, C. L | 14.00 |
| Fowler, Lola | 45.00 |
| Francis, S. J | 25.00 |
| Frank, Harry | 34.00 |
| Franklin, L. F | 8.00 |
| Franklin, Margaret | 60.00 |
| Fredenburg, Jesse | 7.50 |
| Frederick Post Co | 1.00 |
| Fredericks, S | 6.40 |
| Freehafer, A. L | 4.05 |
| Freemonth, William | 60.00 |
| Fresno Republican | 98.94 |
| Fuller, Richard L | 10.00 |
| Fulton, Chas. W | 34.00 |
| Garlock, T. V | 23.45 |
| Garris, Frank | 5.00 |
| Gautier, Joseph | 75.00 |
| George Tent Co | 32.00 |
| Gilbert, Mande | 33.00 |
| Gill Co., J. K | 7.20 |
| Gill, James | 143.00 |
| Gill, Thomas | 57.00 |
| Gillespie, Anna | 105.00 |
| Gilliam, T. J | 8.00 |
| Glenn & Smith | 27.00 |
| Gloss, N. W | 6.05 |
| Goodow Bros., assayers | 10.00 |
| Gordon, C. H | 9.56 |
| Gorham, W. H | 6.00 |
| Gowell, J. W | 3.25 |
| Grace, Myrtle | 27.50 |
| Grant, S. D | .45 |
| Grants Pass Livery Stable | 19.50 |
| Gray, Mrs. Bertha R | 242.50 |
| Green & Ellinghouse | 3.00 |
| Green, S. H | 6.00 |
| Grout, Chas. F | 3.30 |
| Grover, Grace | 1.25 |
| Grubb, Peter | 3.00 |
| Gruss, Anna E | 40.50 |
| Gurley, W. & L. E | 103.57 |
| Gustafson, Gust | 6.00 |
| Hackman, A. D | 28.00 |
| Hall, J. A | 57.80 |
| Hamilton, Fred | 50.00 |
| Hancock & Koontz | 38.00 |
| Hanley, W. H | 19.06 |
| Hard, E. C | 4.50 |
| Hare, Verne | 1.10 |
| Harmon & Harmon | 76.65 |
| Hart, F. S | 4.00 |
| Harvey, J. F | 13.74 |
| Hanson Map & Blue Print Co., L. W | 11.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (general administration), $398,485.80"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies, etc.*—Contd. | | *Miscellaneous supplies, etc.*—Contd. | |
| Hanson, Robt | $109.49 | Last & Thomas | $17.68 |
| Hawkins, D. A | 28.02 | Landers, T. B | 40.00 |
| Hayne, Till M | 16.50 | Lawrence, C. T | 1.25 |
| Heekle, Forrest | 12.00 | Lazenby, J. H | 16.00 |
| Henry, Ruby I | 3.60 | Lehman, H. A | 13.50 |
| Herbert, Frank | 9.00 | Leonard, Thos. E | 49.50 |
| Herring-Hall-Marvin Safe Co | 3.50 | Levy Electric Co | 5.50 |
| Hesson, R. W | 15.00 | Lewis, A. W | 3.75 |
| Heyneman & Co., M | 2.04 | Lietz Co., The A | 2.00 |
| Hickey, J. H | 24.25 | Lister, J. W | 52.00 |
| Hicks, Judd Co., The | 234.55 | Logan, Andy | 15.00 |
| Hillis, O. L | 17.50 | Logue & Bros., F. S | 145.78 |
| Hogan, J. B | 15.25 | Lost River Commercial Co | 41.38 |
| Hogue, J. D | 15.00 | Lubeck, Ernest | 36.00 |
| Holdaway, W. M | 50.00 | Lye & Sons, E. J | 3.50 |
| Home Livery | 31.00 | Lyman & Son, T. K | 15.00 |
| Honeyman Hardware Co | 13.57 | Lyne, Jasper | 60.00 |
| Hotel Sheldan | 20.00 | MacDaniels, E. H | 11.00 |
| Howard, Rose L | 15.00 | Macdonald, T. H | 15.00 |
| Howe, Davis Co | 2.00 | Mahoney, C. J | 7.30 |
| Howe, Geo. W | 26.95 | Mains, G. B | 6.45 |
| Howland, George L | 29.00 | Mammoth Livery Stables | 19.25 |
| Huestis, G. W | 24.50 | Maraffia, Philip | 4.04 |
| Hughie, Paul | 6.00 | Martin, Ed | 7.00 |
| Hunt, Geo. M | 10.00 | Martin & Flanagan | 18.00 |
| Hutchison, T. S | 16.90 | Marsh & Co | 16.40 |
| Hyatt, John S | 7.50 | Marshall, A. W | 5.00 |
| Hylton, Laban | 15.00 | Marsters, A. C | 17.00 |
| Indian Valley Mercantile Co | 23.12 | Martens, John | 36.00 |
| Indianapolis Furniture Co | 22.50 | Massa, Fred | 6.00 |
| Ingalsby, F. R | 32.35 | Mathewson, C. G | 37.00 |
| Ingram, P. V | 7.00 | Mathias, Royal F | 18.00 |
| Jaca & Difenbaugh | 31.60 | Mattsson, Carl A | 2.00 |
| Jameson, jr., J. W | 6.67 | Mayer, Chas. W | 37.20 |
| Jenckes, J. S | 6.00 | Mayer Co., L | 41.40 |
| Jerome, Wm. Z | 10.60 | McAdams Co | 4.00 |
| Johnson, Emma | 2.70 | McCafferty & Co., J. F | 4.96 |
| Johnson, Evelyn | 5.45 | McCain, A. C | 32.34 |
| Johnson, S. H | 189.00 | McCallum, L. G | 47.50 |
| Johnson, Wilmind | 14.00 | McCanty, Rita | 9.00 |
| Jones, B. M | 2.50 | McCormick, M | 6.00 |
| Jordan, F. C | 3.40 | McDonald, Miss Y | 24.00 |
| Jordan, L. H | 44.00 | McGannon, M | 15.00 |
| Jordon, M | 3.00 | McGowan, The Geo., Co | 216.71 |
| José, Thomas | 170.00 | McHenry, J. W | 7.00 |
| Kahn, Geo. H | 162.47 | McIntosh Hardware Co | 152.36 |
| Kalbaugh, W. S | 69.75 | McKay, R. H | 239.40 |
| Kalbaugh, Murrie | 7.00 | McKinnon, R. J | 3.20 |
| Kanab Equitable | 7.20 | McLoud, R. R | 18.00 |
| Kellogg Co., L. C | 10.25 | McMahon, Anna | 10.00 |
| Kellogg Paint Co | 4.90 | McMillan, E | 10.50 |
| Kelly Bros | 22.00 | McMullin, H. P | 5.00 |
| Kember estate, Chas | 41.15 | Masonic Temple Association of Missoula | 30.00 |
| Kennett, William | 20.00 | Medcalfe, R. L | 7.50 |
| Kerr & Sons, T. J | 11.00 | Meehan & Sons, Thos | 7.88 |
| Keuffel & Esser Co | 2.97 | Merrill Livery | 15.00 |
| Kendel Bedding & Renovating Co | 5.00 | Meyers, Thos. F | 113.75 |
| Kirtley, J. L., jr | 10.30 | Michels, May | 12.00 |
| Klinney, Geo. F | 10.50 | Milbury, W. B | 4.50 |
| Knight, Joe | 12.00 | Millar, W. W | 6.00 |
| Kny Scheerer Co | 3.00 | Miles, Clark | 42.50 |
| Kohn Jewelry Co | 6.00 | Miles, Vesta | 18.75 |
| Krans, Alma S | 30.00 | Millen, M | 10.83 |
| Kruse, Wm | 16.00 | Miller, Chas | 2.00 |
| Kusche, H. P | 14.00 | Mines Timber Co | 103.64 |
| Laity, J. F | 5.00 | Missoula Cab & Transfer Co | 5.00 |
| Lamance, Mrs | 3.00 | Missoula Mercantile Co | 2.00 |
| Lambie, John | 10.00 | Missoula Publishing Co | 5.00 |
| Lane Bros | 10.00 | Moise-Klinker Co | 8.00 |
| Lane Stable | 5.00 | Monk & Co. (Ltd.), George H | 10.60 |
| Lang, F. J | 52.90 | Morgan, Adaline | 1.10 |
| Lanthier, Geo | 11.25 | Morgan, Ethel | 17.10 |
| Larson, Lawrence M | 14.70 | | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (general administration), $398,485.80"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Morris, Laura B | $36.00 |
| Morrison, John | 6.00 |
| Morrison, Mabel | 2.00 |
| Morrow, A | 7.50 |
| Mountain States Telephone & Telegraph Co | 12.65 |
| Multigraph Letter Shop | 88.50 |
| Mulvey, W. L | 26.70 |
| Murphy, Mary | 17.50 |
| Myers, Henry A | 5.10 |
| Myers, James H | 5.00 |
| National Mercantile Co | 10.70 |
| Nelson Bros | 5.00 |
| Nevin, Frank | 17.00 |
| Nevins & Freeburg | 7.00 |
| Newell, A. E | 16.00 |
| Newell, J. B | 8.40 |
| Newman, E. G | 5.50 |
| Newton, E. M | .80 |
| Newton, E. S | 65.35 |
| News-Times Publishing Co | 3.40 |
| Nicholson & Curtis | 10.30 |
| Nielson, Lewis B | 35.75 |
| Noon Bag Co., W. C | 1.08 |
| Nordyke, Mae, Mrs | 126.00 |
| Oestreick, A | 45.00 |
| Ogden City Ice Co | 27.00 |
| Ogden Paint, Oil & Glass Co | 33.90 |
| Oliver, Mrs. C. H | 12.50 |
| Olsen, E. C | 15.00 |
| Osier, Geo. A | 2.25 |
| Oson, C | 7.25 |
| Ossen Photo Supply Co | 50.78 |
| Otis, E. F | 6.75 |
| Otterson, G. W | 72.00 |
| Outerson, John | 6.46 |
| Pacific Telephone & Telegraph Co | 177.01 |
| Parker, W. L | .90 |
| Parkinson Livery | 38.75 |
| Partridge, Elva A | 15.00 |
| Pasquale, Alfonso | 18.50 |
| Patch, E. R | 12.00 |
| Paulson, Fannie E | 57.50 |
| Payne, Mrs. Della | 3.75 |
| Pearson Mercantile Co | 8.87 |
| Peaslee, Eula | 1.95 |
| Peck, W. H | 100.00 |
| Peckinpah, C. M | 23.95 |
| Perry, W. H | 4.00 |
| Peterson, Nels | 10.00 |
| Pethybridge, W. H | 2.50 |
| Philips, Ben | 1.90 |
| Phillips, George H | 36.00 |
| Pickrell, J. C | 9.00 |
| Pike, J. W | 11.30 |
| Pinner, Webb | 123.75 |
| Pioneer Western Lumberman | 119.00 |
| Place, V. B | 14.00 |
| Portland Photo Supply Co | 6.00 |
| Postmaster Ogden, Utah | 10.00 |
| Postmaster San Francisco, Cal | 37.00 |
| Powers Co., W. S | 17.02 |
| Post Printing Publishing Co | 2.80 |
| Pioneer Mercantile Co. (Ltd.) | 60.68 |
| Pratt & Andrews | 9.70 |
| Preston, P. A | 21.50 |
| Printz, Frank | 8.00 |
| Pruther, Grace | 2.50 |
| Rabjohn & Morton | 8.00 |
| Railroad Red Book | 20.00 |
| Raphael, John | 12.00 |
| Rathbun, C. V | 5.50 |
| Rehnstrom, J | 8.75 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Reinhart & Co. (Inc.), E | $2.60 |
| Renner, Ernest A | 7.50 |
| Republican Publishing Co | 2.40 |
| Reynolds, Lloyd | 5.00 |
| Riley, Jas. P | 31.00 |
| Roberts, Thos. H | 16.70 |
| Rohl, Herman | 30.00 |
| Ross, Robt. L. M | 27.89 |
| Rowe, Natalie | 9.26 |
| Rowland, G. E | 11.25 |
| Rust, J. B | 47.50 |
| Sackett, C. E | 15.75 |
| Sacramento Bee | 28.46 |
| Salt Lake Photo Supply Co | 9.15 |
| Sames, Albert M | 6.25 |
| Sanborn Vail & Co | 39.38 |
| Sanders, May | 1.40 |
| San Francisco Examiner | 86.40 |
| Santucci, Theo. A | 20.00 |
| Schierenbeck, Henry | 15.00 |
| Schwartz, R. H | 3.44 |
| Sears, Miss K. F | 39.00 |
| Scenion, E. M | 2.80 |
| Shaffer, W. A | 20.00 |
| Shank, L. L | 6.00 |
| Shannon, R. E | 150.00 |
| Sharp, James R | 13.80 |
| Shaw, W. H | 110.50 |
| Shaw's Livery Stable | 16.50 |
| Shearer, Geo. W | 6.40 |
| Sheedy, M | 27.00 |
| Shellabarger, R. W | 49.50 |
| Shell Mercantile Co | 28.73 |
| Sherman & Reed | 6.50 |
| Shields, J. A | 5.00 |
| Shipley, Thomas | 8.00 |
| Shorett, J. E | 6.00 |
| Silver States, The | 4.50 |
| Silverling, Sadie | 16.50 |
| Sillers, Thos | 17.00 |
| Simmons Paint & Paper House | 8.00 |
| Sims, John | 193.75 |
| Siskiyou Transfer Co | 20.10 |
| Slane, Roy | 18.00 |
| Slaughter, L | 3.00 |
| Sloan & Byers | 3.00 |
| Sloane, Utah Woodman | 18.20 |
| Smeed Bros. Livery | 52.50 |
| Smith, E. M | 24.00 |
| Smith, H. R | 3.90 |
| Smith, L. W | 2.10 |
| Smith, Paul C | 3.30 |
| Smith & Sons, H. W | 3.25 |
| Smith, W. C | 6.00 |
| Snapp, R. O | 4.50 |
| Snively & Hendry | 52.15 |
| Snook, Charles W | 75.00 |
| Snow, Roswell W | 6.75 |
| Soule, I. M | 105.00 |
| Spargo's Book Store | 1.50 |
| Speer Publishing Co | 2.25 |
| Spokane Drug Co | 7.50 |
| Stacy, F. A | 3.40 |
| State Library | 1.95 |
| Star Livery | 3.50 |
| Steinbach, Emil | 30.00 |
| Stephan, Geo | 13.00 |
| Stephens, John | 78.00 |
| Stickney, M. N | 2.00 |
| Stone, T. W | 1.60 |
| Sullivan, F | 2.50 |
| Sullivan, J. A | 6.75 |
| Swayze, W | 8.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (general administration), $398,485.80"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Taylor & Co., E. L. | $3.50 |
| Teepe, Pahasket | 18.90 |
| Thayne, Henry | 6.00 |
| Thompson, E | 49.00 |
| Thompson, J. S | 6.00 |
| Thrower, W. H | 7.00 |
| Toffiler, Edward A | 8.80 |
| Trask, R. G | 9.90 |
| Trenkman, B | 4.50 |
| Troth, H. W | 2.20 |
| Turton, C. M | 12.00 |
| Tuttle, C. A | 8.00 |
| Uden, Arthur G | 10.00 |
| Underwood Typewriter Co | 4.50 |
| Upham, Frank | 28.00 |
| Valley Mercantile Co | 6.58 |
| Van Amburgh, D. L | 5.00 |
| Vance, James D | 15.00 |
| Verdi Lumber Co | 185.99 |
| Vincient, Chas. C | 15.00 |
| Wallowa Mercantile Co | 8.35 |
| Walton, Minner A | 16.50 |
| Ward, Irene M | 6.00 |
| Waterman, V. E | 13.75 |
| Waters & Waters Hardware Co | 63.85 |
| Water Works Department, Ogden City | 57.88 |
| Wawona Hotel Co | 12.67 |
| Weast, J. D | 100.50 |
| Weaver, J. R | 3.00 |
| Weberg, Chas | 7.00 |
| Wells, Albert Coulter | 6.25 |
| Wells, Roy | 5.00 |
| Welsh, May T | 60.00 |
| Wenandy Livery Co | 125.25 |
| West Side Stables | 24.00 |
| Wheeler, Roy A | 260.65 |
| White, Jas. L | 2.10 |
| Wiggins, J. T | 41.43 |
| Wilde, Frank | 12.00 |
| Willamette Tent & Awning Co | 29.25 |
| Willey, R. R | 52.50 |
| Williams, J. E | 2.80 |
| Williams, W. F | 9.57 |
| Williamson, R. B | 11.35 |
| Willis, F. D | 11.55 |
| Willis, Joseph S | 36.00 |
| Wilson, J. H | 9.00 |
| Winslow, J. R | 10.00 |
| Wofford, C. M | .80 |
| Wood, J. A | 68.00 |
| Woodard Clarke Co | 15.18 |
| Woody, Daniel W | 26.00 |
| Wootton, V. F | 8.00 |
| Worstell, L. E | 39.20 |
| Wright, A. H | 24.00 |
| Wuokila, Evert | 7.00 |
| Yowell, J. W | 3.25 |
| Total | 16,593.69 |
| *Furniture.* | |
| McGhie, Mrs. Jane | 5.00 |
| Brown Co. (Inc.), C. B | 12.00 |
| Total | 17.00 |
| *Fuel.* | |
| Farr Coal Co., Asall | 125.00 |
| Germain, Frank | 42.25 |
| | 167.25 |

| Name. | Amount. |
|---|---|
| *Freight.* | |
| Atchison, Topeka & Santa Fe Ry. Co | $47.85 |
| Avery, Joseph | 4.50 |
| Ayers, Frank | 65.00 |
| Baskier & McCullough | 14.00 |
| Benedict Warehouse & Transfer Co | 11.00 |
| Benson, A. O | 2.12 |
| Bowen Livery | 6.00 |
| Bradshaw, Ely | 149.62 |
| Chicago, Milwaukee & Puget Sound Ry. Co | 19.10 |
| Chicago, Milwaukee & St. Paul Ry. Co | 4.04 |
| Denver, Northwestern & Pacific Co | 1.39 |
| Denver & Rio Grande R. R. Co | 72.93 |
| Diamond, James | 15.00 |
| Fidelity Storage Co | 5.00 |
| Ford, R | 10.50 |
| Frey, F. J | 1.50 |
| Gill, James | 75.00 |
| Gill, Thomas | 57.00 |
| Goetze & Son | 25.09 |
| Great Northern Ry. Co | 2.51 |
| Haviland & Hoskins | 16.70 |
| Hayford, A. C | 8.75 |
| Hiatt, A. H | 6.00 |
| Kelly, C. B | 4.50 |
| Knight, Joe | 15.00 |
| Knox Express Co., Geo. W | 5.00 |
| Low, John | 2.70 |
| M. & C. I. Storage Co | 16.75 |
| Merchants Transfer & Storage Co | 6.42 |
| Moats, J. E | 17.00 |
| Northern Pacific Ry. Co | 53.66 |
| Ockenden, Thos | 11.70 |
| Oregon Short Line R. R. Co | 91.28 |
| Oregon, Washington R. R. & N. Co | 14.51 |
| Rowland, Geo. E | 55.00 |
| Sims, John | 112.50 |
| Scheer, Geo. C | 1.50 |
| Southern Pacific Co | 1.91 |
| Sullivan, J. A | 18.75 |
| Summerfield-Pearce Co | 5.00 |
| Switzer, Lew | 2.50 |
| Union Pacific R. R. Co | 23.51 |
| Verdi Lumber Co | 4.48 |
| Winn, James T | 80.00 |
| Total | 1,164.27 |
| *Express.* | |
| Globe Express Co | 11.88 |
| Great Northern Express Co | 3.95 |
| Leach, E. A | 2.00 |
| National Express Co | 5.40 |
| Northern Express Co | 15.00 |
| United States Express Co | 8.20 |
| Wells, Fargo & Co | 28.10 |
| Total | 74.53 |
| *Telegraph.* | |
| Butte County R. R. Co | 1.25 |
| California & Oregon Telegraph Co | 3.00 |
| Continental Telegraph Co | 55.81 |
| Great Northern Ry. Co | 3.90 |
| Nevada Consolidated Telephone & Telegraph Co | 2.42 |
| Nevada Northern Ry. Co | .87 |
| Pacific Telegraph & Telephone Co | 65.30 |
| Postal Telegraph-Cable Co | 1,992.50 |
| Western Union Telegraph Co | 1,892.98 |
| Total | 4,018.03 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (general administration), $398,485.80"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Telephone.* | |
| Arizona Telephone & Telegraph Co | $9.74 |
| Chesapeake & Potomac Telephone Co | 957.45 |
| Glenn County Telephone Co | 1.40 |
| Home Telephone Co | 26.50 |
| Inyo Telephone Co | 23.88 |
| Lemhi Telephone Co | 1.00 |
| Marclay Rancho Water Co | .25 |
| Montana Independent Telephone Co | 32.83 |
| Mountain State Telephone & Telegraph Co | 1,672.51 |
| Nevada Consolidated Telephone & Telegraph Co | 2.65 |
| Northwestern Long Distance Telephone Co | .80 |
| Pacific Telephone & Telegraph Co | 1,480.62 |
| Rocky Mountain Bell Telephone Co | 11.00 |
| Sierra Madre Telephone & Telegraph Co | .60 |
| Smith, Mrs. G. L | 2.65 |
| Siskiyou Telephone Co | 2.95 |
| United States Long Distance Telephone & Telegraph Co | 49.20 |
| Utah, Nevada & Idaho Telephone Co | 65.33 |
| Total | 4,341.36 |
| *Rent.* | |
| The Atlantic Building Co | 24,805.00 |
| Beck Investment Co | 7,042.12 |
| First Federal Trust Co | 7,722.80 |
| Grandin & Houston | 21.93 |
| Kissel, Fred J | 2,550.00 |
| Luna & Strickler | 3,920.40 |
| Majestic Investment Co | 6,312.00 |
| Pasquale, Alfonso | 180.00 |
| Smith, Emmons Co | 270.00 |
| Smith, Wallace P | 4,992.00 |
| Total | 57,816.25 |
| *Gas and electricity.* | |
| Utah Light & Railway Co | 61.92 |
| *Travel, etc.* | |
| Adams, C. H | 590.35 |
| Adams, James B | 1,381.68 |
| Adams, R. B | 319.25 |
| Agee, Fred B | 115.35 |
| Allen, H. C | 457.75 |
| Allen, R. W | 310.68 |
| Allison, John H | 337.02 |
| Ames, F. E | 453.15 |
| Anderson, Alfred, Co | 33.00 |
| Andrews, W. T | 691.65 |
| Archer, F. L | 16.60 |
| Arnold, Earl, Co | 17.90 |
| Baldenberg, M. B | 23.40 |
| Barbur, H. H | 172.85 |
| Bard, Geo. P | 66.15 |
| Barksdale, Susan | 80.00 |
| Barnes, Will C | 512.71 |
| Barrett, L. A | 599.79 |
| Baston, Geo. H., jr | 241.82 |
| Bates, C. G | 627.11 |
| Baxter, W. G | 53.40 |
| Beebe, John C | 923.63 |
| Belt, D. G | 149.60 |
| Benedict, R. E | 947.19 |
| Benson, A. O | 57.60 |
| Bentley, John, jr | 183.98 |
| Bentz, Geo. G | 21.65 |
| *Travel, etc.*—Continued. | |
| Berry, Swift | $605.85 |
| Blackhall, Jas | 144.35 |
| Blair, Jas. A | 90.60 |
| Blakeslee, W. W | 203.05 |
| Bliss, Chas. F | 57.70 |
| Bonner, Frank E | 134.25 |
| Booth, Harry M | 625.15 |
| Bright, Geo. A | 247.18 |
| Brothers, Chas. S | 111.40 |
| Bronson, Daniel D | 1,738.45 |
| Brown, Jno. C | 74.20 |
| Bruce, Eugene S | 603.05 |
| Buck, C. J | 435.56 |
| Buck, Shirley | 75.38 |
| Bushnell, H. S | 32.30 |
| Butler, O. M | 358.05 |
| Campbell, V. W | 40.60 |
| Carroll, F. H | 44.60 |
| Cary, Austin | 159.50 |
| Cecil, Geo. H | 336.79 |
| Childs, M. M | 16.55 |
| Clapp, E. H | 83.09 |
| Clark, H. C | 27.35 |
| Clarke, H. H | 607.30 |
| Clarke, Wm. E | 136.35 |
| Clifford, E. C | 66.98 |
| Clifford, W. W | 769.88 |
| Cockrell, Ora | 33.00 |
| Conner, D. N | 44.15 |
| Cook, A. M | 53.65 |
| Cook, John W | 385.55 |
| Craft, Q. R | 270.55 |
| Cronk, C. P | 5.00 |
| Culp, O. J | 66.20 |
| Curtis, Maury | 641.08 |
| D'Allemand, B. R. H | 60.15 |
| Dechant, H. P | 864.71 |
| Deering, R. L | 31.50 |
| Delling, Louis A | 80.35 |
| Dennis, L. M | 56.45 |
| Dinan, Edward | 8.80 |
| Du Bois, Coert | 599.08 |
| Duffy, John J | 58.30 |
| Dykes, John W | 75.25 |
| Clapp, E. H | 711.19 |
| Elliott, Jos. C | 704.60 |
| Ensign, Chas. H | 470.10 |
| Erickson, E. C | 287.70 |
| Fagan, M. E | 412.60 |
| Farmer, C. F | 62.10 |
| Farnan, Jno. P | 22.65 |
| Farquhar, Henry H | 579.65 |
| Feagans, R. F | 579.80 |
| Fenn, Homer E | 542.65 |
| Fetherolf, James M | 340.05 |
| Flory, Chas. H | 526.25 |
| Fowler, Fred'k H | 512.15 |
| Franklin, Blake | 354.85 |
| Franch, H. Earl | 106.11 |
| French, H. H | 54.94 |
| Friedhoff, Wm. H | 1,008.50 |
| Gardner, Eugene D | 1,019.97 |
| Gery, Raymond E | 231.00 |
| Gibbons, W. H | 128.30 |
| Gilkey, H. P | 36.75 |
| Gosorn, C. B | 66.05 |
| Granger, C. M | 99.35 |
| Graves, H. S | 1,171.31 |
| Greeley, W. B | 638.05 |
| Greene, Howard A | 396.40 |
| Gregory, C. H | 278.90 |
| Griffin, C. W | 166.05 |
| Hall, H. C | 122.05 |
| Hall, J. R | 31.55 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (general administration), $398,485.80"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Travel, etc.*—Continued. | |
| Hamel, A. G | $52.05 |
| Hard, E. C | 652.00 |
| Harvey, F. L | 810.58 |
| Hatton, Jno. H | 539.65 |
| Hauge, A. G | 83.60 |
| Hauson, H. C | 233.73 |
| Hauslip, Ed. J | 412.50 |
| Headley, Roy | 644.25 |
| Helm, R. I | 1.50 |
| Henderson, W. H | 796.33 |
| Herrell, Frank Athel | 99.85 |
| Herring, W. E | 702.12 |
| Hecks, P. R | 98.75 |
| Higgins, J | 24.15 |
| Hilton, H. H | 44.60 |
| Hinderer, C. H | 18.40 |
| Hoar, Crosby A | 37.30 |
| Hodge, Wm. C | 19.30 |
| Hodson, E. R | 251.60 |
| Hoffman, Arthur F. C | 60.45 |
| Hogue, A. H | 44.50 |
| Hoyt, T. C | 599.80 |
| Huber, Walter L | 461.80 |
| Hyslop, Geo. K | 37.60 |
| Imes, R. P | 87.75 |
| Ingalsbe, F. R | 725.05 |
| Jeffrey, Geo. L | 80.55 |
| Jones, John D | 209.70 |
| Johnson, S. H | 151.30 |
| Kavanagh, E. N | 65.20 |
| Kelleter, Paul D | 69.10 |
| Kennedy, Patrick | 705.14 |
| Keplinger, Peter | 35.86 |
| Kerr, A. F | 62.20 |
| Kerr, John | 573.18 |
| Kümmel, Julius F | 273.41 |
| Kireher, Jos. C | 247.05 |
| Klann, S. V | 62.45 |
| Kneipp, Leon F | 516.90 |
| Kramer, E. W | 293.35 |
| Kreutzer, W. R | 188.40 |
| Sanders, T. B | 164.25 |
| Langworthy, Jas. N | 55.75 |
| Lautz, G. H | 83.20 |
| Lawson, Jas. F | 474.24 |
| Lees, Fred | 1,006.38 |
| Le Grand, Nelson L | 70.50 |
| Longdell, Louis C | 283.50 |
| Loving, H. I | 253.88 |
| Lowell, John W., jr | 71.50 |
| Mackenzie, Thos. P | 536.90 |
| Maelzar, Julius G | 14.93 |
| Marshall, H. A. E | 25.60 |
| Martin, Jas. E | 34.35 |
| Martin, Joseph P | 792.15 |
| Mason, Geo. Z | 188.60 |
| Mason, D. T | 301.00 |
| Mast, Wm. H | 37.90 |
| Mathias, J. Le Roy | 496.46 |
| Mattoon, W. R | 313.55 |
| Mangan, William J | 331.70 |
| McCabe, Geo. P | 349.75 |
| McCain, A. C | 208.30 |
| McCullough, T. E | 82.85 |
| McElroy, C. A | 873.17 |
| McGhie, William M | 81.90 |
| McGowan, D. F | 816.59 |
| McLaren, John | 62.50 |
| Mead, Geo. F | 215.27 |
| Melzar, E. A | 1,132.79 |
| Merrill, O. C | 964.98 |
| Merritt, M. L | 227.80 |
| Metcalf, Vernon | 42.15 |
| Milas, Clark | 11.75 |
| *Travel, etc.*—Continued. | |
| Miles, Clarence E | $233.70 |
| Miller, Geo | 22.23 |
| Miller, Jno. M | 220.85 |
| Mitchell, J. A | 557.80 |
| Moore, F. T | 126.90 |
| Moore, R. J | 4.31 |
| Moore, S. L | 498.15 |
| Moreman, T. M | 115.65 |
| Morrell, Fred W | 677.71 |
| Morrill, W. J | 63.05 |
| Mullen, Jas. F | 85.05 |
| Munger, T. T | 542.34 |
| Nee, Albert H | 39.80 |
| Nelson, Jesse W | 802.56 |
| Norcross, T. W | 891.06 |
| Notestein, F. B | 45.65 |
| O'Brien, P. J | 213.55 |
| Oregon Short Line R. R. Co | 31.70 |
| Oregon-Washington R. R. & Nav. Co. | 7.50 |
| Palmer, Le Roy A | 639.94 |
| Parker, Gordon | 84.40 |
| Parker, James I | 173.60 |
| Patterson, H. R | 105.85 |
| Paxton, P. J | 61.05 |
| Peck, Allen S | 716.28 |
| Pearson, Gustaf A | 287.16 |
| Peekema, Geo. T | 487.05 |
| Perrine, W. S | 104.21 |
| Phillips, Ress | 71.65 |
| Pierce, E. S | 177.90 |
| Pierce, R. C | 870.86 |
| Pierce, Roy G | 44.50 |
| Pogge, Urich C | 29.20 |
| Pooler, F. C. H | 500.90 |
| Porter, G. I | 161.35 |
| Potter, A. F | 381.95 |
| Potts, J. H | 601.06 |
| Pratt, Robert E | 33.10 |
| Preston, John F | 154.85 |
| Quiggle, E. B | 527.10 |
| Ramskill, J. H | 35.75 |
| Ratliff, J. H | 177.96 |
| Read, A. D | 231.20 |
| Reckmagel, A. B | 204.05 |
| Redington, P. G | 42.80 |
| Reed, F. W | 103.45 |
| Reynolds, Robert V. R | 341.87 |
| Riddell, Laura G | 930.75 |
| Riley, Smith | 1,187.47 |
| Ringland, Arthur C | 1,268.06 |
| Roberts, Elizabeth | 123.85 |
| Rockwell, F. I | 238.36 |
| Rogers, R. S | 517.27 |
| Rust, J. B | 19.20 |
| Rutledge, R. H | 50.40 |
| Schneider, Frank C | 83.80 |
| Seerey, D. F | 527.70 |
| Seth, Juliun O | 733.96 |
| Shaw, E. W | 89.20 |
| Sherman, E. A | 907.45 |
| Shoemaker, Theodore, jr | 28.15 |
| Silcox, F. A | 443.35 |
| Simpson, Alva A | 147.76 |
| Skeels, Chas. A | 37.55 |
| Skeels, Dorr | 266.73 |
| Smith, C. L | 649.00 |
| Smith, Fredk. H | 99.80 |
| Smith, P. T | 59.20 |
| Smith, S. D | 587.97 |
| Snodgrass, P. L | 138.75 |
| Squire, Charles H | 330.65 |
| Squires, John F | 23.45 |
| Stabler, H. O | 193.45 |
| Stahl, C. J | 713.21 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Forest Service, 1912 (general administration), $398,485.80"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel, etc.*—Continued. | | *Travel, etc.*—Continued. | |
| Staley, W. F | $586.40 | Waha, A. O | $345.42 |
| Starbuck, Ira T | 108.50 | Waha, H. B | 1,153.30 |
| Starkweather, C. H., jr | 498.65 | Watson, Russell | 97.58 |
| Stephen, W. M | 266.88 | Way, L. C | 122.46 |
| Stoner, S. N | 448.60 | Weitnecht, Robt. H | 158.50 |
| Stretch, R. A | 37.25 | Wells, John C | 141.50 |
| Stuart, R. Y | 383.85 | Wheeler, B. L | 724.35 |
| Swartz, U. S | 290.45 | Wheeler, Roy S | 41.70 |
| Sweitzer, A. L | 49.55 | White, Edgar F | 26.00 |
| Tanner, E. B | 370.40 | Whitham, J. C | 42.73 |
| Taylor, George E | .75 | Wiley, Clarence | 498.48 |
| Teed, Ryle | 99.95 | Williams, Eugene | 53.65 |
| Tegethoff, Veronia | 183.82 | Wimmer, O. M | 409.80 |
| Thackwell, H. L | 328.56 | Wold, Oscar M | 235.55 |
| Thomas, B. M | 125.94 | Wood, John A | 12.60 |
| Thompson, F. C | 90.00 | Woodberry, T. D | 792.37 |
| Tompkins, H. J | 1,035.77 | Woolsey, Theodore S | 232.40 |
| Tooley, Alice M | 127.60 | Wootten, V. F | 84.80 |
| Travis, Paul L | 69.75 | Woulfe, Lewis V | 39.20 |
| Tremewan, C. S | 80.00 | Wulff, J. V | 41.25 |
| Tribe, Wm. F | 48.24 | Wyatt, Roscoe D | 2.25 |
| Trowbridge, Geo. E | 635.89 | Wynne, Athol A | 928.63 |
| Upson, A. T | 96.75 | | |
| Varela, A. G | 311.25 | Total | 89,270.71 |

| | |
|---|---|
| Total amount of appropriation | $398,485.80 |
| Total expenditures under above groups | 392,402.05 |
| Unexpended balance Aug. 31, 1912 | 6,083.75 |
| Repayments to credit of appropriation | 1,063.21 |
| Net unexpended balance | 7,146.96 |
| Outstanding liabilities (estimated) | 2,904.12 |
| Balance to be turned back in Treasury (estimated) | 4,242.84 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Refunds to depositors, excess of deposits, national forest fund, $47,716.54."*

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Refunds.* | | *Refunds*—Continued. | |
| Abeyta, A. E | $2.00 | Baker, L. E | $1.72 |
| Ainsworth, Wm | 16.38 | Barker, S. B | 55.24 |
| Albers, Henry L | 20.00 | Barlow, Ed. M | 7.88 |
| Allen, August | 10.31 | Barry, R. F | 2.65 |
| Allen, McLeod P | 50.00 | Bartlett, H. M | 14.40 |
| Anaconda Copper Mining Co | 1,121.39 | Bartsch, Richard | 5.00 |
| Andrada, M | 11.25 | Brach, Geo | 1.08 |
| Ansel, Thomas | 4.95 | Beaton, Beth | 7.50 |
| Antelope Park Club | 3.00 | Beckstrom, Peter | 4.50 |
| Appleman, S. J | 5.00 | Bell, Wm. E | 18.00 |
| Archuleta, Sotero | 12.00 | Bellardes, T | 14.35 |
| Arrese, Pedro | 140.00 | Bills, Wm. H | 18.25 |
| Arrowhead Reservoir & Power Co | 67.30 | Benson, John | 3.24 |
| Arundell, T. F | 9.50 | Bent, Wallace A | 33.33 |
| Ashley, A. D | 4.14 | Bergstrom, Alfred | 29.96 |
| Ashley, R. R | 13.60 | Berryman, J | 14.20 |
| Babbitt Bros | 70.40 | Bird, U. Y | 55.73 |
| Babbitt & Hennessy | 100.00 | Black Springs Lumber Co | 18.00 |
| Babcock, A. B | 3.50 | Blodgett, Willard R | 77.98 |
| Babcock, Geo. K | 20.57 | Bonds, J. G., jr | 6.66 |
| Backman, Jack | 27.91 | Bonanza Milling Co | 41.50 |
| Baker Bros | 500.00 | Boss, J. E | 44.21 |
| Baker, Artie | 3.84 | Bowers, A. F | 30.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Refunds to depositors, excess of deposits, national forest fund, $47,716.54"*—Contd.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Refunds*—Continued. | |
| Bowles, R. R | $19.08 |
| Boyd, Hans | 4.15 |
| Bridges, F. D | 95.93 |
| Brookings Lumber & Box Co | 54.16 |
| Brooks, W. S | 3.00 |
| Brown, R. T | 95.05 |
| Brown, R. W | 95.05 |
| Burns Lumber Co | 12,500.00 |
| Bryan, R. V | 8.60 |
| Buggeln, M | 2.00 |
| Bunney, John G | 1.25 |
| Burnside, W. E | 5.20 |
| Bynum & Alexander | 250.00 |
| Calvin, B. W | 6.00 |
| Cambridge, W. R | 50.00 |
| Campbell, Chas. S | .45 |
| Campbell & Co., Colin | 179.20 |
| Campbell, Colin | 40.00 |
| Campbell & Co., Francis | 320.00 |
| Campbell, W. H | 30.87 |
| Cameron, D. S | 26.47 |
| Candelaria, W. A | 32.38 |
| Carbon Timber Co | 212.26 |
| Casados, Gracia | 1.00 |
| Casados, R | .50 |
| Castro, A. D | .80 |
| Cawyer, D. M | 2.00 |
| Central Pacific Ry. Co | 781.11 |
| Chambers, J. T | 17.50 |
| Chambers, Ray | 8.00 |
| Chapin, E. T | 250.00 |
| Chapman, H. A | 11.50 |
| Chapman, L. J | 86.34 |
| Chess & Wymond Co | 1,000.00 |
| Clark, Floyd | 13.50 |
| Clawson Bros | 3.25 |
| Clemens, Clay | 50.00 |
| Cleveriger, D. C | 5.00 |
| Coalter, T. J | 100.00 |
| Coe, W. R | 9.80 |
| Columbus Borax Co | 334.52 |
| Conjer, Edith | 43.12 |
| Conklin, R. G | 2.30 |
| Corlett, C. M | 1.00 |
| Cosgriff Sheep Co | 96.32 |
| Covey & Blaney | 275.05 |
| Cramer & Keehn | 22.65 |
| Cresview Turpentine Co | 250.00 |
| Crisp, M. S | 45.00 |
| Cuddy, J. D | 6.00 |
| Dahlem, Jno. P | 6.25 |
| Daniels, G. F | 2.80 |
| Davenport, V. C | 26.95 |
| David, Jordan | 5.00 |
| Davis & Son, J. M | 25.00 |
| Davis, Chas | 2.50 |
| Day & Sons, Francis | 9.04 |
| Deaner & Osborn | 19.94 |
| Deas, Joseph | 6.50 |
| De Haven Bros | 27.43 |
| Delano, Wm. H | 54.00 |
| De Launey, Francis | 6.00 |
| Diamond Bar Co | 14.00 |
| Divelbiss, Newton C | 5.79 |
| Donley, J. J | 1.00 |
| Doris Bros | 180.00 |
| Dudrow, Josephine W. (Kuisell, Geo. M., administrator of estate of C. W. Dudrow, deceased) | 50.00 |
| East Canyon Lumber Co | 287.76 |
| Eaton, Y. W | 12.50 |
| Edge, B. P | 7.00 |
| Eiselstein, Charles | 2.00 |
| Electric Mining & Smelting Co | 67.00 |
| *Refunds*—Continued. | |
| Eliseo Rail | $24.10 |
| Elliott, Mrs. L. C | 1.20 |
| Elliott, W. T | 10.05 |
| Elster, C. A | 19.50 |
| Empey, A. E | 7.70 |
| Erwin, R. E | 5.00 |
| Evans, W. H | 13.50 |
| Evans & Olson | 79.18 |
| Exon Bros | 6.72 |
| Farnsworth, Mrs. E. A | 35.16 |
| Fava, John | 20.24 |
| Feehan-Simmons | 125.32 |
| Feil, Chas | 100.00 |
| Fendon, C. B | 200.00 |
| Ferree, J. W | 5.00 |
| Filipiak, Walter | 25.00 |
| Fish, Samuel | 6.99 |
| Fitzgerald, Jno | 50.40 |
| Fleming, J. F | 6.65 |
| Floriston Pulp & Paper Co | 1,235.19 |
| Forks of Salmon River Mining Co | 13.00 |
| Forss, Wm | 3.29 |
| Frank, Fred | 10.71 |
| Frederick, A. W | 21.00 |
| Freeman, Archie | 12.50 |
| Fresno Flume & Lumber Co | 431.16 |
| Fricke, F. H | 30.05 |
| Frizzle, Joe | 4.50 |
| Garlock & Ainslie | 50.00 |
| Garrett, J. M | 129.80 |
| Gass & Austin | 129.77 |
| Geiger, John H | 50.00 |
| Gilbert, O. T | 3.75 |
| Gipp, Emile | 2.92 |
| Golden Scepter Mining Co | 2.45 |
| Goldstein, Sam | 4.00 |
| Gonzales, Juan | 2.10 |
| Gosney & Odell | 24.00 |
| Graham, M. N | 20.00 |
| Grant, Chas | 8.75 |
| Graves, A. C | 5.00 |
| Gray, Henry | 4.82 |
| Gray, H. J | 100.00 |
| Grimes & Robinson | 25.33 |
| Grimes, Clyde | 7.07 |
| Grizzly Live Stock Co | 5.00 |
| Gross, Fred | 4.00 |
| Gurnie, Juan C | 3.60 |
| Hall, Gibbins & Hall | 67.20 |
| Hale, T. F | 45.45 |
| Hall, W. P | 9.00 |
| Hamilton, Fred S | 222.40 |
| Harkins, J. H | 505.26 |
| Harp-Peterson Co | 20.00 |
| Harper Bros | 4.00 |
| Harris, A. M | 5.00 |
| Harris, Leonard | 1.26 |
| Harris & Flohr | 12.55 |
| Harrison, J. W | 365.75 |
| Harrison Shingle Co | 92.30 |
| Hart, John | 27.50 |
| Hart, Sid | 2.30 |
| Hartwell, A. W | 19.13 |
| Hawthorne, B. B | 9.00 |
| Head & Lagien | 178.80 |
| Heath, Mrs. O. J | 30.00 |
| Heitman, Louis | 165.00 |
| Henderson, J. D | 21.55 |
| Henderson, T | 4.00 |
| Hess, C., jr | 104.00 |
| Hillside Water Co | 128.85 |
| Hinnbaugh, Frank | 23.20 |
| Hockett, J. W | 14.85 |
| Holland, Oscar | 18.75 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Refunds to depositors, excess of deposits, national forest fund, $47,716.54"*—Contd.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Refunds*—Continued. | |
| Hollenbeak, D. F | $1.20 |
| Holleman, W. F., & Co | 250.00 |
| Holston, E. A | 118.58 |
| Horner, J. E | 9.25 |
| Harter & Brown | 159.42 |
| Horwege, Jno | 5.00 |
| Houser, L. J | 8.40 |
| Howard & Son | 5.00 |
| Houck, C. I | 100.00 |
| Hume Bennett Lumber Co | 259.20 |
| Humphreys & Mullen | 13.50 |
| Hutchinson & Co | 320.00 |
| Hutzel, J. N | 2.00 |
| Idamont Lumber Co | 27.24 |
| Illinois Orchard Co | 6.00 |
| Ingram, Chas | 54.73 |
| Inland P. C. Co | 200.00 |
| Jackson, H. F | 118.78 |
| Jamison, L. B | 37.50 |
| Jautzen, H. T | 4.87 |
| Johnson Bros | 2.00 |
| Jones, E. I | 5.00 |
| Jorgenson, J. P., Co | 100.00 |
| Junkans, W. F | 48.79 |
| Kanotle, Bert | 36.18 |
| Kavanaugh, Wm. J | 50.00 |
| Keller, J. J | 16.71 |
| Kellogg Lumber Co | 18.25 |
| Kelly, H. W | 79.17 |
| Kendall, W. R | 6.88 |
| Keough, P. P | 20.00 |
| Keystones Mines Co | 6.50 |
| King, W. L | 1.40 |
| King, W. S | 3.00 |
| Kirk, S. A | 2.22 |
| Kirkpatrick, Gold Mining Co | 27.42 |
| Klein, O. H | 6.00 |
| Klinke & Cameron | 250.00 |
| Klingensmith & Eddy | 8.55 |
| Kuntson, Peter | 1.00 |
| Koehler, A. T | 1.47 |
| La Breche, David D | 29.06 |
| Lake Chelan Box Factory | 903.71 |
| Lake Shore Cattle Co | 84.00 |
| Lane, W. G | 9.39 |
| Larsen, M. C | 12.50 |
| Las Jarellas Cattle Co | 180.00 |
| Lauzier Bros | 93.75 |
| Lindemann, Roy | 14.25 |
| Le Barron, A. J | 100.00 |
| Leonard, Mrs. Addie | 2.70 |
| Leonardi, A. B | 2.02 |
| Lewis, H. H | 36.00 |
| Lightner, Charles E | 10.00 |
| Lindsay Mercantile Co | 2,000.00 |
| Liston, Ross | 12.50 |
| Lockett, H. C | 200.00 |
| Little, G. M | 3.50 |
| Logan & Johns | 2.10 |
| Long & Thornton | 10.69 |
| Longfellow & Arnold | 108.00 |
| Longacre, Orleans | 294.42 |
| Lookout Copper Co | 115.56 |
| Lopez, L. G. y | 1.50 |
| Lucksinger, Jake | 47.72 |
| Ludwig & Compton | 4.44 |
| Lundstrom & Williamson | 15.36 |
| Lynch, Mrs. Peter F | 11.47 |
| Lyons, George, sr | 10.00 |
| McAbee, Amos | 200.00 |
| McClaren, J. W | 4.30 |
| McFarland, E. H | 5.05 |
| McGinley, George | 140.00 |
| McGoldrick Lumber Co | 63.34 |
| *Refunds*—Continued. | |
| McKee, Wm. C | $250.00 |
| McLaughlin Tie & Timber Co | 868.80 |
| McMahon, Edward F | 36.25 |
| McMahon, Thos | 12.68 |
| Maloney, John W | 13.22 |
| Mammoth Land & Cattle Co | 28.16 |
| Martinez, Alejandro | 1.25 |
| Martinez, Juanito | 5.60 |
| Martinez, L | 5.00 |
| Mattson, Matt | 42.61 |
| Maxson & Chambers | 4.55 |
| Maxwell & Brown | 9.14 |
| Mayne, George | 5.22 |
| Mayne, John | 5.28 |
| Mays Tibbet & Sons | 6.68 |
| Mead & Wilmuth | 21.00 |
| Mellen, H. F | 5.50 |
| Mendez, Lola | 3.00 |
| Milldale Farm & Live Stock Improvement Co | 12.80 |
| Miller, Chas | 5.00 |
| Mills Co. (Inc.), W. P | 72.81 |
| Mitchell, C. W | 1.99 |
| Mitchell, Walter | 6.53 |
| Montana Gold Placer Mining Co | 19.00 |
| Montana Reservoir & Irrigation Co | 10.30 |
| Montez, J. D | 39.00 |
| Morasci, Gus | .50 |
| Morgan, H. M | .90 |
| Morrell & Russell | 5.00 |
| Morrow, Andrew | 7.00 |
| Morsan, J. E | 212.53 |
| Mosher & Grinstead | 5.30 |
| Mosse, Osmund L | 30.00 |
| Mulkey, J. D | 4.00 |
| Munks, John | 12.00 |
| Murray, William | 9.40 |
| Myers & Frye | 8.00 |
| Neal, J. H | 12.00 |
| Neary, James | 11.00 |
| Neils Lumber Co., J | 200.00 |
| Nelson & Pearson | 17.67 |
| Nevada California Power Co | 15.00 |
| Newman, E. B | 100.00 |
| Newman, G. L | 143.75 |
| New River Mining Co | 1.25 |
| Nix & Carron | 8.30 |
| Northern Mercantile Co | 513.73 |
| Northern Pacific Ry. Co | 17.50 |
| Ocean Ware Mining Co | 50.00 |
| Odlaga, Domingo | 62.50 |
| Ohio Stone & Timber Co | 500.00 |
| Olivas & Bro. S. S | 20.00 |
| Olson, P. S | 6.78 |
| Orcier, Leon | 96.00 |
| Oregon-Eastern Ry. Co | 135.40 |
| Ortiz, Policiano | 1.40 |
| Otero Sabino | 60.00 |
| Owings, J. F | 1,061.03 |
| Pacific Telephone and Telegraph Co | 18.50 |
| Pagosa Lumber Co | 335.13 |
| Pantapaa, Arvid | 144.83 |
| Pasquetti, D | 7.50 |
| Pena, Abelieia | 18.00 |
| Penoyar & Sons, W. C | 123.85 |
| Perkins, W. W | 40.00 |
| Peterson, Alvin | 40.00 |
| Peterson, Peter | 9.60 |
| Phaup, B. R | 41.60 |
| Phelps, L. G | 258.95 |
| Philipp, A | 100.41 |
| Piearce, R. H | 25.75 |
| Piper, M. T | 36.00 |
| Plewes, A | 7.82 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Refunds to depositors, excess of deposits, national forest fund, $47,716.54"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Refunds*—Continued. | |
| Poepple, S | $11.84 |
| Pratt, J. R | 36.00 |
| Price, S. W | 50.00 |
| Price, W. H | 26.00 |
| Puckert, Jno. F | 10.00 |
| Ray, Marion F | 100.00 |
| Ravndal, Erik | 6.28 |
| Reed, C. M | 12.50 |
| Reed, Robert | 4.99 |
| Renstrom, John | 26.07 |
| Reversed Four Cattle Co | 165.00 |
| Rice, Joel W | 100.00 |
| Rickey, Reid | 6.25 |
| Riemer, G | 100.00 |
| Riley, John | 10.87 |
| Ritchie, Benjamin | 16.50 |
| Ritchie, W. S | 16.07 |
| Robertson, H. B | 10.63 |
| Roe, Charles | 7.10 |
| Rogers, J. L | 5.00 |
| Rohrer, Eugene | 6.45 |
| Romero, Rubel | 35.43 |
| Rose, Henry | .95 |
| Rosenbaum, O | 8.15 |
| Rubicon Water & Power Co | 2,188.00 |
| Ruby Gulch Mining Co | 8.97 |
| Rusher, W. D | 8.00 |
| Rye, Lars | 1.50 |
| Sanchez, Francisco & Bro | 47.95 |
| Sampson, Wm | 15.57 |
| Sawyer, E. A | 100.00 |
| Schachere, Louis | 1.20 |
| Schneider, Jos | 25.00 |
| Schnellman, John | 3.50 |
| Schreier, Philipp | 5.10 |
| Schwind, Peter | 22.50 |
| Scott, Jos. H | 19.66 |
| Seaton, John | 125.17 |
| Shadbolt & Ellis | 177.08 |
| Shaw, Mr. and Mrs, F. L | 40.00 |
| Shere, Joe | 20.00 |
| Shipley Bros | 13.00 |
| Simpson, T. J | 24.50 |
| Skyles, J. E | 300.00 |
| Sliker & Metz | 100.00 |
| Sloss, A. J | 2.70 |
| Smith & Smith | 8.75 |
| Smith, E. E | 8.30 |
| Smith, John C | 27.80 |
| Smith, Walter | 1.67 |
| Smith, W. D | 9.45 |
| Southwick, A. H | 35.53 |
| Southern California Edison Co | 26.25 |
| Southern Sierra Power Co | 65.10 |
| Sovereign Mines Co | 2.50 |
| Spellmire & Lyons | 100.00 |
| Speelmon, A. J. & M. B | 3.20 |
| Stacy, J. W | 21.14 |
| Standard Lumber Co | 275.85 |
| Stark, Elmer | 3.00 |
| Stelcer, Wm | 5.62 |
| Stewart, Charles B | 108.68 |
| Stewart, H. A | 1.45 |
| Stone, Sarah | 6.00 |
| Stotts, R. D | 23.03 |
| Stokes, W. H | 3.37 |
| *Refunds*—Continued. | |
| Straw, John J | $1.25 |
| Strickland, Mrs. N. J | 15.50 |
| Summers, C. E | 3.32 |
| Summit Copper Co | 37.50 |
| Sumpter Timber & Lumber Co | 50.00 |
| Superior Portland Cement Co | 6.60 |
| Sutton, O. B | 40.00 |
| Swapp, Martha C., & Sons | 14.00 |
| Swauger, F. P | 27.00 |
| Sweeney, G. M | 13.80 |
| Tate, William K | 48.00 |
| Taylor, A. E | 8.79 |
| Terpering, George E | 50.00 |
| Thomasson, W. L | 2.00 |
| Thompson & Nelson | 185.08 |
| Thunder Creek Transportation & Smelting Co | 14.79 |
| Timmons, Ben F | 35.90 |
| Tolmie, Robert | 2.50 |
| Traugh, A. M | 11.50 |
| Trennbull, M. C | 870.62 |
| Trumbull, W. C | 56.37 |
| Teuscher, L. T | 15.20 |
| Tuehsen, Andy | 69.77 |
| Udall, Joseph | 23.12 |
| Urizar, Pio | 11.25 |
| Urner, Benjamin | 5.00 |
| Vanderpool, H | 4.34 |
| Verkamp, John G | 70.40 |
| Verrill, C. S | 39.60 |
| Vidmore, Frank | 2.97 |
| Vigil, Daniel | 33.60 |
| Voyer, S. A | 5.41 |
| Waldo, John H | 1.48 |
| Walker, Alex | 1.73 |
| Waterman & Newell | 20.00 |
| Waterman, H. B | 10.00 |
| Watts, Jas. O | 42.00 |
| Weber, Henry | 16.50 |
| Webster, D. G | 5.00 |
| Wells, Tom | 4.20 |
| West Virginia-Wyoming Copper Co | 9.65 |
| Whipple, Edgar J | 5.70 |
| Whitemarsh, G. A | 5.50 |
| Wicker, Santos | 16.80 |
| Wilcox, H. M | 5.66 |
| Wilder, E | 9.00 |
| Wilkin, John | 38.28 |
| Williams, John | 3.92 |
| Williams, Mrs. Mae | 8.00 |
| Wilson, W. W | 550.00 |
| Wiltfong, U. S | 5.00 |
| Winona Gold Copper M. & M. Co | 41.25 |
| Wishon, A. G | 50.00 |
| Wolter, R | 6.94 |
| Woods Bros | 210.30 |
| Wood, Fred | 34.82 |
| Wood, Gordon L | 5.00 |
| Wood, W. H | 98.62 |
| Woodcock, Lee | 6.04 |
| Wolff, Fred. L | 5.00 |
| Wrathall, Jas. L | 3.15 |
| Wright, M. D | 50.00 |
| Wyosynski, Walenty | 12.00 |
| Yaeger, Manuela M | 100.00 |
| Yak Mining, Milling & Tunnel Co | 485.05 |

| | |
|---|---|
| Total amount of appropriation | $47,716.54 |
| Total expenditures under above groups | 47,716.54 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Cooperative work, forest investigations, $2,959.65"*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Armstrong, Andrew K | Engineer in timber tests, at $1,500 | $187.50 | |
| Ashe, W. W | Forest examiner, at $2,000 | 50.00 | $97.90 |
| Berry, Swift | Forest assistant, at $1,800 | 40.00 | |
| Bond, Francis M | Engineer in wood preservation, at $1,800 | 26.67 | |
| Hall, R. Clifford | Forest assistant, at $1,400 | 38.89 | 11.60 |
| Holmes, John S | Forest examiner, at $5 per day | 310.00 | 156.95 |
| Kupfer, Carl A | Forest assistant, at $1,600 | 133.33 | |
| Mitchell, J. A | do | 4.45 | 38.35 |
| Moore, Walter M | Forest assistant, at $1,400 | 7.78 | |
| Peters, E. W | Engineer in wood preservation, at $1,500 | 58.34 | |
| Prince, Robert E | Scientific assistant, at $900 | 37.50 | |
| Teesdale, Clyde H | Assistant engineer in forest products, at $1,400 | 58.34 | |
| Winslow, Carlile P | Engineer in forest products, at $1,800 | 62.50 | |
| Total | | 1,015.30 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies, etc.* | | *Express.* | |
| Kissling, Charles | $7.50 | Wells, Fargo & Co. Express | $16.65 |
| Martens, John | 15.00 | *Travel, etc.* | |
| Murphy, John | 10.00 | Ashe, W. W | 97.90 |
| Orange County Nursery & Land Co | 10.00 | Hall, R. Clifford | 11.60 |
| Pacific Creosoting Co | 720.00 | Harris, John P | 223.93 |
| Southwell, J. D | 12.50 | Hatch, Chas. F | 28.27 |
| Misses Crenshaw | 3.27 | Holmes, J. S | 156.95 |
| Halsey, R. O | 4.17 | Mitchell, J. A | 38.35 |
| McCormick, S. B | .49 | Murphy, Louis S | 5.80 |
| Metcalf, Maynard M | 6.85 | Recknagel, A. B | 111.17 |
| Nash, James R | 5.70 | Siverton, John S | 12.65 |
| Orange Realty Co | 3.76 | Williamson, A. W | 55.81 |
| Platt, Walter B | 11.80 | Total | 742.43 |
| Pocahontas Coal & Coke Co | 7.35 | | |
| Wood, L. Hollingsworth | 11.10 | | |
| Sudler, C. H | 38.83 | | |
| Total | 868.32 | | |
| *Freight.* | | | |
| Atlantic Coast Line R. R. Co | 18.50 | | |
| Reichman, G. A | 298.45 | | |
| Total | 316.95 | | |

Total amount of appropriation ..... $2,959.65
Total expenditures under above groups ..... 2,959.65

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "National Bison Range, $104.98."*

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Freight.* | |
| Austin, Charles | $7.50 | Northern Pacific Ry. Co | $5.00 |
| Dannels, H. F | 16.00 | | |
| Ethell, Thomas, sr | 25.00 | | |
| Hodges, Mrs. S. E | 24.00 | | |
| Jocko Lumber Co | 15.48 | | |
| White, Hubert | 12.00 | | |
| Total | 99.98 | | |

Total amount of appropriation ..... $104.98
Total expenditure under above groups ..... 104.98

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Burial expenses, etc., and relief of dependent relatives of the fire fighters on national forests, 1911-12, $15,000."*

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Adams, Selvas D | $200.00 | Kasberg, Alex | $1,000.00 |
| Anderson, W. M | 175.00 | Kinsley, Peter F | 34.50 |
| Ballinger, Victor | 5.00 | Levar, Katarina | 300.00 |
| Beamare, Justus M | 20.00 | Lirely, Lee | 5.00 |
| Beck, Carrie | 100.00 | McMahon, Luther | 5.00 |
| Biggs, John | 5.00 | McMillan, F. E | 138.00 |
| Brassett, Albert | 81.00 | McNerthney, Dr. J. B | 250.00 |
| Brodrich, D | 5.00 | Mason, T. R | 30.00 |
| Brower, E. M | 59.00 | Masterson, Mary | 250.00 |
| Bruno, Andrea | 200.00 | Nitkey, Geo. T | 63.50 |
| Cameron, Archibald | 500.00 | Osburn, Arthur G | 48.00 |
| Clark, Ed | 5.00 | Peck, E. D | 424.25 |
| Dealty, Wm | 5.00 | Polic, Vika | 200.00 |
| Denton, James | 300.00 | Rains, Jesse L | 162.25 |
| Dolan, Mary E | 40.00 | Roberts, Wm | 5.00 |
| Dwyer, J. C | 14.00 | Rose, Robert | 5.00 |
| Elliott, Daniel | 100.00 | Ruzic, Stipan | 300.00 |
| Fease, Henry | 269.90 | St. Joseph Hospital | 31.00 |
| Flynn, Dr. A. M | 250.00 | Sloane, Mary F | 132.50 |
| Frawley, John | 35.00 | Smith, Harry | 10.00 |
| Fry, Emily | 300.00 | Smith, Mrs. D. W | 500.00 |
| Godfrey, S. J | 5.00 | Smith, W. R | 267.30 |
| Good, Mrs. Olivia | 110.00 | Spencer, R | 5.00 |
| Hammond, John | 5.00 | Vietton, Pitta Elena | 350.00 |
| Haney, Emily | 778.00 | Wallace Hospital | 375.50 |
| Hansen, Catherine | 765.40 | Weigert, Mrs. Antone | 215.00 |
| Householder, Lawra M | 200.00 | Wells, Fargo & Co | 30.60 |
| Huck, Henry | 130.00 | Worstell Co. (Ltd.) | 320.05 |
| Johansen, Klara | 500.00 | Wright, Orville | 5.00 |
| Johnson, Ed | 5.00 | | |
| Johnston, C. A | 127.00 | Total | 10,972.65 |
| Johnston, John C | 215.90 | | |

Total amount of appropriation ..... $15,000.00
Total expenditures under above groups ..... 10,972.65

Unexpended balance Aug. 31, 1912 ..... 4,027.35
Net unexpended balance ..... 4,027.35
Outstanding liabilities (estimated) ..... 4,027.35

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Reimbursement to temporary employees of Forest Service for time lost, fighting fires on National Forests, $5,053.67."*

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Reimbursement.* | | *Reimbursement*—Continued. | |
| Carnahan, M. J | $255.00 | Osborn, Arthur G | $325.00 |
| Sullivan, Danl. R | 47.50 | Norman, Thomas A | 35.00 |
| Anderson, W. M | 175.00 | Ingersoll, Walter | 75.00 |
| Canyrs, Anton | 580.00 | Bedell, Frank M | 130.00 |
| Nitkey, Geo. T | 98.50 | Fanning, C. W | 810.00 |
| Sullivan, Patrick | 60.00 | Webb, Charles | 47.50 |
| Britten, B. M | 50.00 | Crouse, H. D | 22.50 |
| Keating, Gust | 425.00 | Holbrook, E. A | 7.50 |
| George, Franc's L | 97.50 | Kinsley, Peter F | 82.50 |
| Johnston, John C | 270.00 | Ryan, Charles | 37.50 |
| Anderson, W. M | 225.00 | Contu, Lucian | 7.50 |
| Wydell, Fred | 107.50 | Juergens, Walter J | 50.00 |
| Demarco, Joe | 45.00 | Hickman, Charles | 17.50 |
| Reisinger, Gustav | 47.50 | Danilson, James G | 227.67 |
| Knutson, Martin | 150.00 | Boyd, Archibald | 42.50 |
| Christensen, William | 15.00 | Libbey, F. D | 105.00 |
| Scott, Jack | 102.50 | Cox, A. T | 155.00 |
| Stewart, Percy | 65.00 | | |
| Rickey, A. G | 20.00 | Total | 5,053.67 |
| Stump, R. A | 40.00 | | |

Total amount of appropriation for fiscal year 1912 ..... $5,053.67
Total expenditures under above groups ..... 5,053.67

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Reimbursement for horses, etc., lost, fighting fires on national forests, $2,667.90."*

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| Barringer, H. P | $15.00 | Westfall, Otto | $150.00 |
| Cahoon, L. H | 22.00 | Wilkinson, W. E | 101.00 |
| Caree, W. G | 23.00 | La Combe, William | 213.00 |
| Frey, Chris | 8.00 | Brandon, J. S | 80.00 |
| Haines, Roscoe | 25.00 | Gareau, Frank | 21.50 |
| Johnston, A. P | 75.00 | Hale, Thomas | 10.90 |
| Kaltkey, Henry F | 69.00 | Cole, Geo. R | 375.00 |
| Morrison, Fred | 192.00 | Gray, A. H | 138.00 |
| Meininger, Thomas | 155.00 | Hyleut, James | 37.50 |
| Nickle, Howard | 9.00 | Early, Maude | 150.00 |
| Nichols, Thomas | 79.00 | | |
| Test, Walter | 70.00 | Total | 2,667.90 |
| Waldbillig, Geo. H | 649.00 | | |

Total amount of appropriation for February, 1912 ..... $2,667.90
Total expenditures under above groups ..... 2,667.90

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Fighting and preventing forest fires in emergency, 1912, $1,000,000."*

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous.* | | *Miscellaneous*—Continued. | |
| Abbott, Geo., et al | $299.40 | Adams, Gus, et al | $294.10 |
| Abilez, Francisco, et al | 161.00 | Adams, J. B., et al | 102.39 |
| Ackerman, Thos., et al | 78.50 | Adams, Robt., et al | 34.00 |
| Acosta, Frank, et al | 503.96 | Adams, W. H | 2.00 |
| Acumba, J., et al | 29.50 | Adams, Wm. J | 37.50 |
| Adams, Claud | 1.50 | Adamson, Chas., et al | 120.78 |
| Adams, Forest E | 4.00 | Ady, A. L | 6.30 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Fighting and preventing forest fires in emergency, 1912, $1,000,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Aquessice, Louis | $8.00 |
| Ainslie, S. E | 3.00 |
| Akrop, Anton, and others | 2,285.85 |
| Aldena, G., et al | 36.00 |
| Alder, Fred | 1.00 |
| Aldrich, S. W. | 19.40 |
| Alexander, Sam | 6.25 |
| Allen, A. C., et al | 22.80 |
| Allen, Andrew, et al | 45.75 |
| Allen, Bernice, et al. | 129.50 |
| Allen, Clarence, et al | 20.50 |
| Allen, E. T | 2.50 |
| Allen, John, et al | 273.25 |
| Allen, R. W., et al | 10.08 |
| Allen, William | 11.00 |
| Allison, Alvin | 6.12 |
| Alphus, Johnson | 7.00 |
| Alpine Store | 117.30 |
| Altona, Alberto, et al | 24.75 |
| Alvarado, Cruz, et al | 10.00 |
| Alvery, August, et al | 74.00 |
| Ambler, Cleason | 31.50 |
| Ambruster, A. A., et al | 17.75 |
| American Truck Co | 50.00 |
| Ames, E. H. | 11.75 |
| Ames Sheep Co | 9.75 |
| Anderson, A | 5.00 |
| Anderson, Arnie, et al | 88.50 |
| Anderson, August | 20.75 |
| Anderson, Chas., et al | 23.73 |
| Anderson, Guss | 1.20 |
| Anderson, Robt., et al | 37.50 |
| Anderson, V. H., et al | 86.50 |
| Anderson, W. E | 11.50 |
| Anderson, W. J., et al | 368.10 |
| Andrews, Elmer, et al | 9.23 |
| Angel, Charley, et al | 286.40 |
| Apapas, A | 1.00 |
| Apapas, A., et al | 33.50 |
| Araiza, Wm | 3.00 |
| Archer, Dan, et al | 258.40 |
| Archer, Geo., et al | 21.50 |
| Archibald, H. A | 40.00 |
| Arizona Lumber & Timber Co | 325.09 |
| Armenta, G., et al | 116.85 |
| Armenta, Jose, et al | 2.50 |
| Armstrong Bros | 11.65 |
| Armstrong, J. H., et al | 54.60 |
| Armstrong, P. E. R | 10.40 |
| Arnett, Wm | 3.00 |
| Arnold, Edgar, et al | 9.60 |
| Arnold Grocery Co | 190.19 |
| Arrowhead Carriage & Auto Livery | 14.00 |
| Arrowhead Hot Springs Co | 75.25 |
| Arrowhead Reservoir & Power Co | 259.00 |
| Artega, Julio | 2.75 |
| Asakawa, H | 3.00 |
| Aseltine, C. E. | 2.50 |
| Atkins, Louie M | 1.40 |
| Atmore, R. E | 1.50 |
| Atwood & Plum | 71.60 |
| Austin, A. W., et al | 33.81 |
| Austin, Perry, et al | 277.65 |
| Austin, Samuel, et al | 63.07 |
| Auto Service Co | 714.00 |
| Avant, Isam, et al | 103.60 |
| Babbitt Bros | 131.88 |
| Backman, J., et al | 25.50 |
| Backman, Mrs. J | 9.10 |
| Backus, Theo | 2.00 |
| Badgley, Elmer L | 12.50 |
| Badgley, Ethelbert | 5.00 |
| Bagley, Geo. H., et al | 18.00 |
| Bailey, H. F | 13.50 |
| *Miscellaneous*—Continued. | |
| Bailey, H. F., et al | $17.50 |
| Bailey, Wm | 7.50 |
| Bailey & Massingill | 37.58 |
| Baker, Henry G | 6.00 |
| Baker, Matt | 46.05 |
| Baldi, Antoni | 6.25 |
| Baldwin, Frank | 9.00 |
| Baldwin, F. E., and others | 200.50 |
| Balentine, Irvin, et al | 611.43 |
| Ballard, Geo., et al | 38.10 |
| Ballard, Jack, et al | 39.99 |
| Baltz & Ledgerwood | 1.65 |
| Bangs Livery Co | 39.75 |
| Banning Livery Stables | 3.00 |
| Banning Mercantile Co | 66.10 |
| Banta, Ernest | 2.40 |
| Banta, Frank | 2.40 |
| Baraja, K. | 2.50 |
| Barham, J. L | 50.49 |
| Barhor, Charles | 6.75 |
| Barlow, Henry | 3.00 |
| Barlow, Tom | 10.00 |
| Barnard, Forest, et al | 216.60 |
| Barnett, H., et al | 7.50 |
| Barnes, F. | 48.60 |
| Barnes, Geo., et al | 136.25 |
| Barnes, W | 7.00 |
| Barnhart, Marshall | 4.00 |
| Baronda, Ed., et al | 159.50 |
| Barrato, G., et al | 30.25 |
| Barrett, F. M | 5.10 |
| Barrett, F. M., et al | 242.85 |
| Barnett, J. R., et al | 75.90 |
| Bascom, W. P | 4.00 |
| Bass, Herbert | 3.60 |
| Bauer, Philip C | 3.50 |
| Baugh, Clarence, et al | 179.31 |
| Baxter, J. I | 15.00 |
| Bayhouse, Frank, et al | 12.60 |
| Beach, Ben, et al | 29.40 |
| Bealey, Geo. M | 11.15 |
| Beard, Guss, and others | 9.00 |
| Beard, J. P | 6.70 |
| Beardsley, W. C., et al | 87.25 |
| Beaver, C., et al | 27.75 |
| Belden, Robt | 1.45 |
| Bell, J. A | 1.85 |
| Bellemore, E | 9.00 |
| Bennett, C. F | 32.40 |
| Benrall, Samuel, et al | 10.75 |
| Bennett, Gaeland | 1.40 |
| Bennett, H. B., et al | 79.25 |
| Bennett, Wm | 1.40 |
| Benoit, Alfred | 8.25 |
| Berg, Mrs. A. J | 1.50 |
| Bergholz, R | 1.00 |
| Bergren, C. A | 15.50 |
| Berkey, W. A | 1.40 |
| Berray, Geo | 4.25 |
| Berry, Horace | 10.00 |
| Berry, J. H., et al | 532.00 |
| Bersett, Delos, et al | 4.50 |
| Beshers, W., et al | 10.20 |
| Bessey, W. B | 12.00 |
| Bettenasti, John | 12.00 |
| Belkel, G. L | 2.85 |
| Bielfeld, E | 14.00 |
| Billings, J. M | 54.40 |
| Billington, D. S | 6.00 |
| Billups, G. P | 5.49 |
| Binet, E. C | 1.50 |
| Birch, Dwight C | 35.25 |
| Bitters, Jonas | 5.25 |
| Black, D. A | 6.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Fighting and preventing forest fires in emergency, 1912, $1,000,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Black, M. G | $6.25 |
| Blackburn, James | 1.00 |
| Blackhurn, J. O., et al | 318.00 |
| Black Hills Transfer & Fuel Co | 64.14 |
| Blake, Jno. C | 52.50 |
| Blakely, V. V., et al | 88.37 |
| Blane, F. L | 3.30 |
| Blea, S., et al | 14.60 |
| Block, Wm | 5.25 |
| Blocker, John, et al | 76.60 |
| Blodgett, B. F., & Co | 5.34 |
| Blodget, George | 15.40 |
| Blume, Chas | 15.00 |
| Bodley, A. W | 5.50 |
| Boedeker, H. E | 7.50 |
| Boehl, Louis C | 17.50 |
| Bojoques, P | 4.25 |
| Boland, John A | 3.70 |
| Boland, Jno. A., et al | 7.20 |
| Bond, Theodore | 18.00 |
| Bondo, Will | 37.25 |
| Bontrealli, Modesto | 7.25 |
| Boreni, Jno., et al | 63.00 |
| Boreni, John | 21.45 |
| Botsford, Mark | 3.45 |
| Bovill, Hugh | 14.80 |
| Bowman, J., et al | 372.25 |
| Bowman, Press | 1.50 |
| Boyce, J. W | 7.50 |
| Boyce, Nels | 3.45 |
| Boyd, Jno. M., et al | 279.66 |
| Boyer, E. E., et al | 85.05 |
| Boyer, L. E | 8.25 |
| Boyer, William | 3.25 |
| Boyle, H. G., et al | 596.75 |
| Brabazon, Geo. P. A | 1.50 |
| Bradshaw, R. M | 2.50 |
| Bradshaw, R. M., et al | 52.50 |
| Brandebery, A. E | 3.90 |
| Brandebery, A. E., et al | 113.40 |
| Brandon, B., et al | 66.50 |
| Brannan, J., et al | 90.50 |
| Brewer, Isom W | 1.50 |
| Brewer, J. J., et al | 1,120.62 |
| Brewer, Jos. L | 4.00 |
| Brewer, R. L., et al | 6.30 |
| Brewer, Wilford | 4.00 |
| Bridges, H., et al | 94.50 |
| Bright, Geo | 6.50 |
| Briggs, H. D | 8.00 |
| Briney, W. A | 3.55 |
| Brookings Lumber & Box Co | 2.50 |
| Brooks, D., et al | 26.00 |
| Brooks, J. N | 1.75 |
| Brooks, W. F | 1.40 |
| Brophy, C. D | 2.85 |
| Broughton, Mrs. R. J | .70 |
| Brown, A | 2.00 |
| Brown, Berlin | 8.50 |
| Brown Co., The A | 13.00 |
| Brown, Frank | 6.90 |
| Brown, F., et al | 31.80 |
| Brown, J. R | 2.10 |
| Brown, Jeff | 5.00 |
| Brown, Lee | 3.50 |
| Brown, W. A | 2.10 |
| Brownell, M. J | 5.25 |
| Bruekart, L. M | 10.20 |
| Buck, Albert, et al | 55.80 |
| Buck, Mod | 1.50 |
| Buckingham, Tom | 3.25 |
| Bucknall, Chas. M | 17.50 |
| Bulfinch, Carl | 5.40 |
| Bunch, Jno. T., et al | 265.31 |
| *Miscellaneous*—Continued. | |
| Burns La Fountain Co | $26.08 |
| Burns & West | 126.00 |
| Burraston, John, et al | 6.65 |
| Burton, Ezra | 4.00 |
| Burton, J | 12.00 |
| Bush, Frank H | 5.00 |
| Bussie, Felix A. G | 1.00 |
| Bussiere, Treffle | 1.50 |
| Butte Meadows Hotel | 4.05 |
| Butts, A. J | 9.75 |
| Byers, Harry | 1.50 |
| Byrd, Phil | 17.50 |
| Cain, Chas | 7.85 |
| Cain, V. M., et al | 25.50 |
| Caldwell, J. R., et al | 54.00 |
| Caldwell, Wm. C., et al | 39.00 |
| Calhoun, C. F | 104.00 |
| Cameron, D. S., et al | 48.55 |
| Camp, Chas | 5.00 |
| Camp, Chas., et al | 47.50 |
| Campbell, C | 7.00 |
| Campbell, Dan | 15.30 |
| Campbell, Geo | 3.00 |
| Campbell, Jesse | 16.50 |
| Campbell, L | 22.50 |
| Campbell, Louis B | 1.50 |
| Canady, Mrs. T | 1.75 |
| Candzehler, E. A | 4.50 |
| Canteberry, Leo. F | 2.50 |
| Cardinos, B | 5.25 |
| Carisosa, Alexandro | 3.00 |
| Carlile, S. W | 15.75 |
| Carpenter, L. B | 9.00 |
| Carpenter, R., et al | 36.00 |
| Carter, Charles | 2.50 |
| Carter, H | 4.50 |
| Carter, J. A | 6.90 |
| Carter, Ray | 8.70 |
| Cartwright, H. L | 1.00 |
| Carns, M., et al | 8.75 |
| Casson, John | 1.50 |
| Castro, A | 4.50 |
| Castro, Vicente | 4.00 |
| Caughlan, J. P | 12.50 |
| Cavanaugh, E. M | 25.00 |
| Cave, Fred | 10.00 |
| Cessna, C. M | 25.00 |
| Chandler, V. W | 42.50 |
| Chandler, V. W., et al | 25.00 |
| Chapen, Brice | 14.50 |
| Chapman, Jaby | 8.00 |
| Chapman, J. W., et al | 325.50 |
| Chapman, Mabel | 6.67 |
| Charley, Ramon | 2.75 |
| Cheney, John S | 1.75 |
| Chenla, Ben | 6.25 |
| Childers, Edward | 8.25 |
| Childers, Ralph | 4.55 |
| Childs, G. L | 5.70 |
| Christian, J. C., et al | 161.30 |
| City Cab & Transfer Co | 8.00 |
| City Water Department | 100.00 |
| Clark, Arthur | 13.25 |
| Clark, Elam | 6.25 |
| Clark, Henry | 11.10 |
| Clark, Rex B | 8.00 |
| Clark, R. A | 1.20 |
| Clark, Thomas | 6.00 |
| Clark, T. S | 3.00 |
| Clawson, J. H., et al | 50.55 |
| Clearwater Telephone & Telegraph Co. | 9.00 |
| Cleaveland, Mrs. L. H | 17.65 |
| Cleaves, C. D | 1.50 |
| Cleland, Francis | 6.10 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Fighting and preventing forest fires in emergency, 1912, $1,000,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous*—Continued. | | *Miscellaneous*—Continued. | |
| Clemons, H. C | $1.40 | Davidson, W. B | $12.75 |
| Clemens, Louis N | 8.00 | Dawson, Wm. E | 57.40 |
| Cleveland, Bert | 1.50 | Degnon, W. J | 35.00 |
| Clevenger, Jas., et al | 30.25 | Dehart, W. C | 3.90 |
| Clifford, Chas. A | 30.15 | Dehlborn, Julius | 16.25 |
| Clingback, E | 11.75 | Dehlborn, Melvin | 15.75 |
| Cloverleaf Creamery Co | 21.45 | Dein, Henry | 10.00 |
| Cobb, Fred B | 2.25 | Dell, W. V., et al | 44.75 |
| Cobb, Geo. W | 2.25 | De Inersanne, Ernest | 112.00 |
| Cody Trading Co | 9.90 | Demock, F. L | 8.00 |
| Cody, W. F | 40.10 | Denning, E. K | 28.00 |
| Coeur d'Alene Stables | 6.00 | Denton, Lafe | 18.75 |
| Coffman, J. B | 15.00 | Denton, M. A | .75 |
| Cogburn, A., et al | 27.75 | Denton, Walter | 16.25 |
| Colter, C. S | 5.75 | Devan, A. J | 8.00 |
| Coleman, Erven | 1.05 | Derby, Mrs. Flora | 11.20 |
| Coleman, Will | 1.05 | Dickerson, Earl | 2.00 |
| Compoy, E | 4.50 | Dimmock, L | 1.50 |
| Compton, Walter | 3.15 | Dinwiddie, Jno | 3.50 |
| Conde & Burke | 1.25 | Dirrett, William H | 6.00 |
| Conrad, Alvin D | 4.50 | Ditsworth, Guss, et al | 32.00 |
| Cook, H. A | 106.55 | Dixon, Ed | 1.05 |
| Cooley Co., Geo. M | 18.00 | Dixon, Walter | 1.05 |
| Cooper, E. A | 2.50 | Dodson, Geo., et al | 43.60 |
| Cooper, George | 6.00 | Dagg, Wm. H | 30.50 |
| Corcoran, Wm. J | 10.00 | Doniea, Frank, et al | 11.00 |
| Cornes, Geo | 4.00 | Donaldson, Alex. J | 15.00 |
| Cornett, W. B | 4.12 | Donehoo, James | 6.25 |
| Coron-Booth Hardware Co | 5.20 | Doney, Harry L | 13.30 |
| Costello, T | 7.80 | Dotson, Earl, et al | 42.00 |
| Cota, John | 2.75 | Douglas, Joseph F | 14.90 |
| Costas, George, and others | 236.50 | Downey, George | 21.30 |
| Coughlin & Abernathy | 2.00 | Dudley, J. A | 3.00 |
| Coughlin, L. E | 8.00 | Dugan, Mike, et al | 35.50 |
| Coumbs, T. B | 8.00 | Dumont, Frank | 33.00 |
| Counts, Chas | 2.00 | Dumont, Jas | 9.00 |
| Coupe, Chas | 3.00 | Duncan, T. C | 4.75 |
| Coupe, Henry | 1.50 | Duncan, W. A | 2.40 |
| Courtright, Geo. W | 7.50 | Dundon, Tim, et al | 5.00 |
| Cover, Mrs. C. L | 10.00 | Dunham, D. J | 39.00 |
| Coverly, Joe | 36.00 | Dunham, J. E | 5.00 |
| Covey & Blaney | 13.50 | Dunn, O. L | 23.75 |
| Cox, S. B | 37.50 | Duran, Cliofas | 8.00 |
| Cozad, Joe | 3.50 | Duro, Loterio | 2.75 |
| Crabtree, Grace | 1.00 | Drake, Earl | 25.00 |
| Crabtree, Mrs. O. C | 2.75 | East Highlands Orange Co | 22.50 |
| Crandell, George | 4.00 | Eaves, C. G | 7.25 |
| Creswell, Geo | 2.00 | Eck, H. J | 6.00 |
| Crosby, D. W | 24.40 | Edwards, Alfred | 14.50 |
| Crosetti, D., et al | 40.50 | Edwards, Bert | 2.10 |
| Crouch, S. B | 77.60 | Edwards, Bert, et al | 57.30 |
| Cruse Bros | 19.03 | Edwards, Q. H | 2.50 |
| Culver & Co., J. F | 5.00 | Edwards, Edwin, et al | 55.80 |
| Culver, J. M., et al | 43.20 | Eilerts, Clayton | 2.50 |
| Cummins, Frank | 6.90 | Eller, Wm | .60 |
| Curnow, Phil | 2.65 | Ellery, Elias | 18.00 |
| Currie, George | 10.00 | Elliott, Wm | 3.41 |
| Currin, R. H | 7.10 | Ellis, C. A | 9.32 |
| Curtis, Frank | 3.50 | Ellis, H., et al | 666.50 |
| Damer, Willis | 1.00 | Ellis, Lee | 3.00 |
| Daniels, T. G | 23.75 | Ellsworth, M | 9.00 |
| Darrough, R. C | 6.00 | Ely, Fred | 1.50 |
| Darrough, Tim | 3.50 | Engels, H. L | 7.00 |
| Davey, Lester | 20.40 | English, T. B | 5.00 |
| Davis, Dave | 113.35 | English, Thorn | 8.25 |
| Davis, D. D | 5.40 | Erb Bros. (Ltd.) | 17.06 |
| Davis, Edward H | 69.55 | Erlwein, L. W | 1.50 |
| Davis, Edward H., et al | 65.25 | Espinoza, M., jr | 1.50 |
| Davis, E. J | 1.50 | Estacada Mercantile Co | 3,392.96 |
| Davis, Frank | 2.30 | Estacada State Bank | 5.00 |
| Davis, G. E., et al | 9.00 | Estate of P. McDonald | 40.71 |
| Davis, J. J | 65.50 | Ewing Bros | 8.50 |
| Davis, J. N | 14.50 | Ewing, W. A | 1.20 |
| Davis, Sam, et al | 30.35 | Fallbrook Mercantile Co | 17.30 |



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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Fighting and preventing forest fires in emergency, 1912, $1,000,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Farley, Sam, et al | $18.00 |
| Farnsworth, J. R | 2.10 |
| Faubus, Bert, et al | 10.12 |
| Fanguier, H | 6.00 |
| Faust, E. D | 2.80 |
| Fanta, Albert, et al | 491.00 |
| Feagains, C | 1.80 |
| Feehan-Simmons Co | 14.44 |
| Feetham & McNeil | 75.42 |
| Fernandez, Constanta | 1.20 |
| Ferraro, John | 6.25 |
| Fidelity Lumber Co | 33.00 |
| Finley, Fred | 5.00 |
| Fiora, Vincenso | 1.20 |
| Fish & Hunter Co | 2.60 |
| Fish, Q. W | 19.88 |
| Fix, Marion | 3.50 |
| Flake Bros | 4.35 |
| Flake, Charles | 13.00 |
| Flake, George | 64.75 |
| Flake, J. W | 13.50 |
| Flemming, E | 9.00 |
| Fletcher, J. B | 17.50 |
| Flores, Jesus, et al | 14.20 |
| Fobes Supply Co | 10.56 |
| Fodrini, Phil | 2.75 |
| Fontaine, E | 17.50 |
| Forcythe, Noel | 2.75 |
| Ford & Lee Co. (Inc.), The | 49.33 |
| Ford, E. E | 6.25 |
| Fore, W. L | 6.00 |
| Forsythe, John | 1.50 |
| Forward, A. T | 7.30 |
| Foster Co., F. G | 166.67 |
| Fountain, G. M | 8.40 |
| Frame, R. J | 18.18 |
| Frank, Abe | 109.20 |
| Frank, J | 6.00 |
| Franklin, L. F | 3.55 |
| Frazier, E | 4.00 |
| Freshour, Walter | 2.00 |
| Frieler, George | 13.75 |
| Frisbee, M. P | 1.50 |
| Frost, E. S | 4.00 |
| Frutallia, Charles | 1.20 |
| Fryett, J. W., et al | 26.00 |
| Fugitt, Dick | 56.00 |
| Fuhriman, Norman | 1.00 |
| Fulton, Chas. L | 7.90 |
| Gale, A. W | 2.75 |
| Gallardo, J., et al | 41.75 |
| Garcia, A | 4.50 |
| Garcia, Jose | 7.00 |
| Gardner, E. A | 24.85 |
| Garlock, T. V | 2.75 |
| Garner, Clide | 1.75 |
| Garris, Frank | 6.00 |
| Gaskin, Loyd | 1.75 |
| Gault, G. A | 1.50 |
| Geiger, Emil | 5.25 |
| Gendrow, Frank | 14.50 |
| Gibson, Vern | 7.00 |
| Gibson, W. H | 4.50 |
| Giles, Clay, et al | 22.50 |
| Gilham, Wm | 5.00 |
| Gillaspie, J. E | 5.75 |
| Gillian, Elmer, et al | 23.39 |
| Gillian, B., et al | 26.57 |
| Girard, Stephen | 25.55 |
| Glass, W. H | 22.45 |
| Gleason, Geo | 6.25 |
| Glidden Mercantile Co | 90.13 |
| Goba, Joe | 4.00 |
| Goings & Son, J. H | 22.90 |
| *Miscellaneous*—Continued. | |
| Goldberg Grocery Co | $11.85 |
| Gongidino, Jos., et al | 206.50 |
| Goodale, H. A | 12.13 |
| Goodline, W. C | 8.00 |
| Gore, J. W | 1.50 |
| Gordon, H. H., et al | 13.25 |
| Gorrell, O. H., et al | 68.10 |
| Gracia, Juoquine, et al | 16.00 |
| Graham, H. E., et al | 134.00 |
| Graham, I | 18.50 |
| Graham, J. A | 20.00 |
| Grand, John | 14.20 |
| Great Northern Ry. Co | 77.99 |
| Great Western Power Co | 29.43 |
| Green, C. E | 1.25 |
| Green, O. E | 7.00 |
| Greenlaw Lumber Co | 3.84 |
| Grice & Gage | 7.20 |
| Griffin, Conrad | 4.00 |
| Griffin, Fred | 3.25 |
| Grossman, John | 12.00 |
| Grossman, Jno., jr | 2.00 |
| Guassac, Amado | 3.50 |
| Guassac, Will | 1.00 |
| Gudbaur, Veat | 14.50 |
| Guthrie, Laura | 4.50 |
| Guthrie, Marion | 10.75 |
| Guthrie, Matt | 15.75 |
| Gutzi, P | 6.25 |
| Habeggar, I | 1.75 |
| Hackler, F. A | 9.37 |
| Haddon, E. E | 9.24 |
| Hadley, J. E | 3.60 |
| Hagan, Will | 6.00 |
| Hagenbuck, H. H | 10.16 |
| Hain, Levi | 5.50 |
| Hain, Maribee | 6.90 |
| Halcoumb, R. L | 22.00 |
| Hall, E. R | 1.25 |
| Hall, George | 3.20 |
| Hall McIntyre Co. (Inc.) | 4.75 |
| Hall, R. F | 63.00 |
| Hall, T. E | 12.50 |
| Hall, W. P | 2.00 |
| Hallett, Joe | 12.00 |
| Holliday, E. P | 1.25 |
| Halsted, Frank | 5.10 |
| Halverson, Harvey | 23.40 |
| Hammond, William | 25.00 |
| Hampton, Bert | 11.50 |
| Hampton, L. H | 21.70 |
| Hampton, L. H., et al | 6.30 |
| Hancock, F | 6.75 |
| Hanks, W. H., et al | 16.50 |
| Hanley, E. A | 5.75 |
| Hanson, W. A | 1.20 |
| Hargrave, J. M., et al | 31.00 |
| Harkins, J. L | 4.50 |
| Harmon, A. J., et al | 10.65 |
| Harrington, Chas | 3.00 |
| Harris, J. E | 1.50 |
| Harsh, John | 30.00 |
| Hartley, Jas. H | 74.97 |
| Hartley, Wilmer | 14.75 |
| Hartman, Chris | 5.60 |
| Hartman, R. W | 1.00 |
| Harvey, Fred | 5.00 |
| Harvey, Leon | 6.00 |
| Hash, Kenny | 2.40 |
| Hastings, Geo., et al | 45.15 |
| Hathaway & Co., W. S | 10.60 |
| Hatten, H., et al | 42.38 |
| Hawkins, George | 15.00 |
| Hays, Dick | 10.50 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Fighting and preventing forest fires in emergency, 1912, $1,000,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Hays, Oscar D | $48.89 |
| Hays, O. O | 9.00 |
| Hayes, T. W | 7.80 |
| Hazard Gould & Co | 37.50 |
| Head, Anits | 5.70 |
| Hearst Mercantile Co | 56.95 |
| Hellbach, A. J | 16.80 |
| Hemet Grocery | 10.00 |
| Hemet Livery Stables | 38.00 |
| Henderson, T. J | 34.35 |
| Henderson, W. C | 14.50 |
| Hendricks, F. F | 3.00 |
| Hendrickson, Arthur | 8.00 |
| Hendrickson, Emil | 8.00 |
| Henry, C. C | 7.50 |
| Henry, Ralph | 33.25 |
| Henry, Viola | 47.30 |
| Hernandez, Antonio | 9.50 |
| Hess, L | 1.50 |
| Hessig & Co., L | 8.25 |
| Higgins, H. R., et al | 939.00 |
| Highway Commission of San Diego County | 4.50 |
| Higley & Co., R. L | 53.75 |
| Hill City Lumber Co | 7.50 |
| Hill, C. N | 2.40 |
| Hill, Lee A | 1.50 |
| Hilligars, W. H | 13.55 |
| Hinch, Earl | 2.30 |
| Hines, C. H | 6.00 |
| Hinton, J. W | 8.75 |
| Hoar, Harry H | 10.00 |
| Hochheimer & Co. (Inc.) | 76.14 |
| Hockmaw, W. M | 1.80 |
| Hodge, J. M | 2.50 |
| Hofmeister, G., et al | 10.00 |
| Hogarth, James | 9.45 |
| Holbrook, Geo., et al | 53.00 |
| Holcomb, C. S | 34.90 |
| Holdsworth, B. H | 4.00 |
| Holland, J. M | 13.60 |
| Hollowell, Lee | 4.50 |
| Holm, E. J | 7.00 |
| Holm's Garage & Auto Livery | 50.00 |
| Holtman, Louis | 6.50 |
| Hoober, Joe | 30.00 |
| Hood River Market | 3.63 |
| Hooper & Eaton | 36.00 |
| Hoover, L. J | 1.75 |
| Hoover, W. R | .75 |
| Hopp, R | 7.00 |
| Hopwood, Fred | 30.00 |
| Hopwood, Thos | 40.00 |
| Hord, E. B | 19.15 |
| Horey, Wm | 9.74 |
| Hosley, L., et al | 8.50 |
| Hotel McCloud | 4.00 |
| Hough, J. W | 21.85 |
| Hovey, J. W | 6.00 |
| Howard, Alfred | .50 |
| Howard, J. C | 18.00 |
| Howe, S. B | 2.50 |
| Howey, Claude, et al | 29.40 |
| Hoyle, J | 130.72 |
| Huff, C. C | 59.40 |
| Huff, Chas | 4.50 |
| Hughes, H | 1.50 |
| Hulsey, J. H | 4.50 |
| Hulett, G. H | 2.40 |
| Hull, John | 1.50 |
| Hull, Henry | 18.75 |
| Humbird, Jno. A | 46.55 |
| Humphreys Gun Store | 28.25 |
| Hunt & Allred | 5.85 |
| *Miscellaneous*—Continued. | |
| Huot, Edmond | $59.00 |
| Hutchens, Jos | 5.00 |
| Hylton, Jasper, et al | 6.50 |
| Idyllwill (Md.) Park Co | 85.75 |
| Iliff, B. B | 24.00 |
| Ingersoll, Hugh | 20.00 |
| Inglis, Mrs. G. W | 37.65 |
| Ingram, J. A | 72.05 |
| Ivena, G | 3.00 |
| Jacks, A. B | 5.10 |
| Jackson, C. W | 11.25 |
| Jackson, William | 12.00 |
| Jacobson, Roy | 1.25 |
| James, H | 50.70 |
| Jamieson, John C | 10.00 |
| Janes, Wm. P | 5.10 |
| Jarado, Jose | 2.50 |
| Jauro, A | 1.00 |
| Jauro, J. J | 2.00 |
| Jefferys, Wm | 1.80 |
| Jemison, G. P | 2.50 |
| Johns, W. P | 18.50 |
| Johnson Bros | 23.20 |
| Johnson, Alex., et al | 47.40 |
| Johnson, Ben | 2.50 |
| Johnson, Chas., et al | 13.80 |
| Johnson, Clarence A | 2.00 |
| Johnson, F | 14.50 |
| Johnson, F. B | 16.00 |
| Johnson, Harvey | 6.00 |
| Johnson, Jas | 1.00 |
| Johnson, J. D | 5.00 |
| Johnson, Nels | 15.00 |
| Johnson, Victor | 4.50 |
| Jones, Mark A | 6.00 |
| Jordan, L. H | 17.20 |
| Jordan, William | 1.25 |
| Kane, Robert | 11.25 |
| Kaufman, C. F | 10.40 |
| Kearney, Mrs. J. M | 6.00 |
| Keeler, Peter | 5.00 |
| Kelley, Henry | 6.70 |
| Kelley, Mark F | 15.00 |
| Kellogg, Jno | 3.15 |
| Kendall, C. E | 25.00 |
| Kendrick, Mike | 2.00 |
| Kenyon, Roy | 5.75 |
| Kepford, Mrs. W. A | 5.25 |
| Kerns, N., et al | 30.00 |
| Kersey, Mrs. E. B | 4.00 |
| Kestner, Mrs. A | 5.35 |
| Ketcham, Louis | 5.00 |
| Ketterman, E. J | 1.00 |
| Keyser, Jim, et al | 41.40 |
| Kickbusch, W. E | 5.72 |
| Kidd & Son, Mrs. A. C | 516.10 |
| Kienzle, Thomas | 158.50 |
| Kiernan, W. T | 7.39 |
| Kimble, A. W | 196.00 |
| Kimber, C. A | 20.00 |
| King, Guy | 13.05 |
| Kinner, Charlie | 18.75 |
| Kirby, E. H | 2.00 |
| Kirk, John | 22.25 |
| Kirley, W. H | 4.50 |
| Kitchen, Elmer | 84.00 |
| Klinke Bros | 58.24 |
| Klouman, O | 7.85 |
| Knapp, Kent | 3.60 |
| Knapp, Wm | 4.50 |
| Knickerbocker, E. M | 15.00 |
| Knickerbocker, W. E | 43.67 |
| Koehn, Louis | 11.05 |
| Kohn, Mrs. K | 12.75 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Fighting and preventing forest fires in emergency, 1912, $1,000,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Koletske, A. H | $43.00 |
| Kriley, Carl | 6.00 |
| Kuhner, Mrs. Paul | 31.40 |
| La Chapo, Alex | 2.75 |
| La Chapo, Andres | 2.75 |
| La Pine Mercantile Co | 2.00 |
| Laird, Jos | 55.90 |
| Lakeside Store | 20.10 |
| Lala, Sam | 1.20 |
| Landers, John | 10.00 |
| Landsburg, C. E | 8.00 |
| Landsburg, G. A | 8.10 |
| Landsburg, J. A | 8.10 |
| Landsburg, R. G | 7.50 |
| Lane Bros | 30.00 |
| Lane, Howard F | 5.00 |
| Lane, R. H | 6.25 |
| Lane, S. S | 6.25 |
| Lange, Elmer | 5.00 |
| Lara, Antonio, et al | 41.25 |
| Larsen & Hoff | 21.55 |
| Larsen, C. T | 3.00 |
| Larsen, H | 3.00 |
| Larsen, T | 3.00 |
| Lauenstein & Sons | 53.00 |
| Lawrence & Adams | 5.50 |
| Lawrence, C. H | 5.50 |
| Lawrence, L. F | 22.00 |
| Lawrence, W. J | 3.88 |
| Lawton, R. B | 3.50 |
| Le Duc, Frank | 9.00 |
| Leeper, R. H | 1.50 |
| Lehrman, Peter | 1.75 |
| Leland, A. A | 36.75 |
| Lenninger Bakery | 1.50 |
| Leo, Milliano | 2.75 |
| Leonard, John | 8.85 |
| Lesina, E | 5.60 |
| Leslie, Frank | 2.50 |
| Lewis, Dennis, et al | 57.00 |
| Lewis, W. H | 3.00 |
| Libertie, O | 7.80 |
| Lillie, Harry | 12.00 |
| Lincoln, B. F | 4.50 |
| Lincoln, Geo. W., et al | 4.50 |
| Lincoln, H., et al | 79.30 |
| Lindberg, M. A | 18.55 |
| Linder, Thomas | 57.50 |
| Lipouni, Frank | 6.25 |
| List, Harold | 5.25 |
| Litchfield, Wm. G | 36.00 |
| Lively, W. R | .60 |
| Lloyd, Ulysses | 22.50 |
| Lobaugh, A. M | 5.50 |
| Locke, Mrs. P. S | 4.92 |
| Logan, Frank | 16.50 |
| Logur & Bro., F. A | 5.00 |
| Long, A. R | 20.13 |
| Long, Charles | 7.00 |
| Longfellow, N. C | 12.00 |
| Lough, E. J | 6.00 |
| Loustalot, J | 3.15 |
| Lovelace, J. F | 80.00 |
| Lucas, Paul | 13.25 |
| Lund, W. H | 10.00 |
| Lyman & Son, T. K | 12.00 |
| Lyon & Garrett | 23.40 |
| McAdam Co | .50 |
| McCabe, Orrin L | 8.75 |
| McCain, Jim | 8.00 |
| McClement, W | 22.80 |
| McCloud River Lumber Co | 28.16 |
| McCommas, Chas | 4.00 |
| McCommas, John | 4.00 |
| *Miscellaneous*—Continued. | |
| McCourt, Hugh | $16.00 |
| McCourt, James | 16.00 |
| McCready, A. C | 11.60 |
| McCready, Mrs. A. C | 28.95 |
| McCuiston, R. J | 1.00 |
| McCulley, J. P | 18.50 |
| McDonald, Walter | 1.50 |
| McDonell, W. R | 2.00 |
| McEnerney, C | 2.40 |
| McGann, Pat | 8.50 |
| McIntosh, A | 3.10 |
| McIntosh, John | 3.90 |
| McIntosh, Preston | 6.00 |
| McIntosh, Roach | 8.10 |
| McKay, A. D. C | 74.15 |
| McKee, Paul | 2.25 |
| McKendrick & Silver | 15.24 |
| McKenzie, C. W | 52.50 |
| McKillican & Mobley | 16.08 |
| McKinnon, A. W | 8.95 |
| McLaughlin, Paul | 3.00 |
| McLean, Geo. N | 4.84 |
| McLean, H. A | 3.00 |
| McLeod, Hugh | 1.25 |
| McMillan, Guy | 15.00 |
| McMillan, J. A | 32.50 |
| McNeal, Bee | 5.25 |
| McNeil, Donald | 3.25 |
| McNett, A. L | 10.00 |
| McPeak, C. E | 6.00 |
| McPherson, W. I | 4.25 |
| Macdonald, T. J | 12.50 |
| Mace, B. H | 50.27 |
| Mackay, Wm | 30.05 |
| Madden, George | 15.00 |
| Maddux Bros | 1.55 |
| Madera Mining Co | 15.37 |
| Magee, C. A | 2.00 |
| Magee, Henry C | 7.50 |
| Magee, Victor | 6.00 |
| Magini, Chris | 2.25 |
| Maher, J | 8.00 |
| Mahar, Ramon S | 1.00 |
| Malloy, M | 1.00 |
| Malone, R. F | 22.00 |
| Manion, C. F | 2.40 |
| Mann, Bailey | 7.75 |
| Mantle, John | 3.60 |
| Mapstead, T | 2.00 |
| March, W. B | 4.00 |
| Marketti, L | 6.25 |
| Markham, A. W | 40.50 |
| Marshall & Foster | 25.00 |
| Marsters Drug Co | 2.40 |
| Martin, Geo. A | 3.50 |
| Martin, Winford E | 4.50 |
| Martin, W. T | 10.60 |
| Martinez, N | 4.50 |
| Martinis, Miguel | 7.00 |
| Mashell Coke & Coal Co | 176.85 |
| Mason, Burt | 52.50 |
| Mason, Geo. L | 1.25 |
| Mason, James | 3.60 |
| Mason, Simon | 4.50 |
| Mateoda, S | 3.00 |
| Matreno, Juan | 4.50 |
| Matthews, J. A | 6.25 |
| Mattox, A. A | 18.00 |
| Mattjelscheck, M. G., et al | 165.35 |
| Maxwell, Chas | 1.50 |
| Maxwell, Cyrus | 1.50 |
| Maxwell, Lorenzo B | 23.64 |
| Maxwell, W. W | 5.75 |
| Melgoza, Rafael | .75 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Fighting and preventing forest fires in emergency, 1912, $1,000,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Melone, Mrs. W. C | $17.65 |
| Melone, W. C | 22.50 |
| Mendenhall, Oliver W | 5.00 |
| Menear, Otis | 3.25 |
| Mentz, F. W | 2.00 |
| Mercer, Chas | 17.50 |
| Merow, Arthur | 38.25 |
| Merow, Mrs. Gus | 8.95 |
| Merrett & Martin | 10.50 |
| Merz, Louis | 4.50 |
| Meyer, A. A | 3.00 |
| Meyer, M | 10.90 |
| Michigan Land & Lumber Co | 2.50 |
| Mickelson, Mrs. Sam | 5.75 |
| Milan, J. F | 6.00 |
| Milford, G. R | 4.90 |
| Millan, Jno. M | 5.00 |
| Miller, Clarence | 2.75 |
| Miller, Geo | 6.05 |
| Miller W. J | 12.00 |
| Millett, C. C | 9.15 |
| Million, Jno. N | 3.95 |
| Mills, Dan | 3.75 |
| Mills, G | 52.50 |
| Minckler, L. C | 2.00 |
| Mines Timber Co | 3.45 |
| Minney & Son | 4.90 |
| Minnice, John J | 2.00 |
| Missoula Cab & Transfer Co | 13.00 |
| Missoula Mercantile Co | 29.90 |
| Mitchel, Charles A | 1.00 |
| Mojada, A | 2.00 |
| Mollerus, H | 2.00 |
| Monte Vista Motor Car Co | 15.00 |
| Montgomery Bros | 57.50 |
| Moorcroft, Joe | 13.07 |
| Moore, E. A | 4.00 |
| Moore, T. G | 3.00 |
| Moran, C. W | 5.00 |
| Moran, Thomas | 16.50 |
| Morillo, Juan | 3.00 |
| Morse, A | 4.00 |
| Morse, H. J | 26.00 |
| Mortimer, John | 20.00 |
| Moss, Dave | .60 |
| Moss, D. R | 10.00 |
| Moss, Henry | 11.40 |
| Moulton, W. E | 7.25 |
| Mounts, L. F | 4.50 |
| Mulderick, P | 1.50 |
| Mullins, D. J | 10.00 |
| Munger, Bert | 7.75 |
| Munroe, Roy P | 27.33 |
| Munson, C. R | 52.50 |
| Munz, Eli | 1.50 |
| Munz, Erie | 14.25 |
| Murphy, John | 3.25 |
| Musiel, Norman | 17.50 |
| Myers, George | 8.75 |
| Myers, Henry | 30.00 |
| Myers, Mark | 3.00 |
| Nankervis, Donald | 8.00 |
| Naylor, William | 11.63 |
| Nejo, Francisco | 2.75 |
| Nelson & McCay | 5.50 |
| Nelson, Charles | 1.00 |
| Nelson, Christian | 20.50 |
| Nelson, John | 15.00 |
| Nelson, Peter | 1.25 |
| Nelson, T. C | 16.50 |
| Neocene Placer Mining Co | 2.76 |
| Neustadter Bros | 33.60 |
| Newland, Clarence | 75.00 |
| Newland, Clark | 3.00 |
| *Miscellaneous*—Continued. | |
| Newman, Erbine | $4.30 |
| New Pamona Hotel | 7.50 |
| Newton Co | 44.40 |
| Newton, C. C | 4.80 |
| Nichols, B. C | 1.75 |
| Nicholson, Denzil | 3.00 |
| Nielson & Son, P. A | 1.84 |
| North Bloomfield Stable | 4.50 |
| Noland, George V | 13.50 |
| Nong & Co., W. C | 44.85 |
| Nordquist, Otto | 15.00 |
| Norman, W. A | 14.00 |
| North Idaho Telephone Co | 9.90 |
| Northrop, C. E | 5.50 |
| Northrup, Frank | 4.75 |
| Norton, Charles | 7.00 |
| Norton Morgan Com. Co | 16.40 |
| Nutter, Mrs. W. T | 2.50 |
| O'Connor, Adaline | 69.75 |
| O'Connor, Clyde | 7.80 |
| O'Connor, J. F | 8.10 |
| Odeane, Olaf P | 2.00 |
| Oldham, J. A | 5.75 |
| Olmstead, G. G., et al | 5.40 |
| Olson, F | 5.00 |
| Olsen, G | 3.75 |
| Olson, R. V | 8.00 |
| Ontario & San Antonio Heights R. R. Co | 17.05 |
| Opid, John T | 1.00 |
| Orcutt, Elman | 3.25 |
| Oregon & Western Colonization Co | 13.45 |
| Ortega, A | 7.00 |
| Ortega, Pete | 1.75 |
| Osborn, O. S | 1.50 |
| Owens, Franklin H | 10.88 |
| Owens, H. C | 5.75 |
| Owensby, James | 2.10 |
| Pacific Tent & Awning Co | 16.30 |
| Pack, Ben, et al | 3.90 |
| Pack, W. P | 5.30 |
| Padas, Gabe | 5.25 |
| Palace Meat Market | 1.50 |
| Palmer, W. L | 2.25 |
| Pardese, Hy | 1.25 |
| Parker, Claude C | 1.00 |
| Parker, M. W | 6.75 |
| Parker, W. R | 1.00 |
| Pattison, William A., jr | .75 |
| Patton, Harold | 5.00 |
| Patton, Robert H | 8.75 |
| Pauley, Arthur | 15.00 |
| Paulsen, L. S | 15.05 |
| Peak, George | 12.50 |
| Pearce & Son, A | 2.50 |
| Pearce, Harry | 19.75 |
| Pearce, James W | 16.00 |
| Pearce, Lowell | 10.00 |
| Pearson, P. A | 7.50 |
| Pend d'Oreille Timber Protective Association | 113.60 |
| Penny, A. J | 3.00 |
| Penrose, R | 9.90 |
| Perez, Jose | 4.50 |
| Perris, A. E | 24.00 |
| Pete, Swanny | 1.25 |
| Peterson, Peter | 2.00 |
| Peterson, Victor | 3.00 |
| Petraro, L | 6.25 |
| Phillips & Carter | 28.25 |
| Phillips, Charles | 2.75 |
| Phillips, Raymond | 4.50 |
| Piapa, Cerillo | 2.75 |
| Piapa, Romigio | 2.75 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Fighting and preventing forest fires in emergency, 1912, $1,000,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Pierce, John | $1.50 |
| Pietrifero, A | 6.25 |
| Pine Knot Store | 58.84 |
| Ping, Percy | 20.00 |
| Pioneer Hotel | 25.52 |
| Pioneer Tent & Awning Co | 17.85 |
| Plunkett, T. B | 20.50 |
| Polk, P. W | 5.06 |
| Pollard, W. I | 12.00 |
| Polzin, Andrew | 1.50 |
| Polzin, Theodore | 1.50 |
| Porter, Harold | 30.00 |
| Porter, Mrs. Maud | 33.75 |
| Porter, William | 15.00 |
| Portland Ry., Light & Power Co | 139.25 |
| Potter, Anson | 30.00 |
| Powell, A. J | 12.17 |
| Prado, U | 7.50 |
| Preciado, A. P | 3.70 |
| Preston, E | 8.75 |
| Prettywood, Peter | 12.50 |
| Price, R | 12.00 |
| Pritchard, H. N | 6.00 |
| Pruce, Albert | 13.50 |
| Pruden, S. D | 35.66 |
| Quashis, M | 1.50 |
| Quero, F | 4.50 |
| Quincey, Mrs. Z | 2.50 |
| Quincy Mining & Water Co | 4.50 |
| Ragsdale, J. L | 5.00 |
| Ragsdale, Wes | 1.50 |
| Ragsdale, Will | 1.65 |
| Rainey, Chas | 3.00 |
| Rainwater, W. E | 2.10 |
| Ramsay, John C | 11.50 |
| Randle, Matt | 74.07 |
| Rankin, Lee | 35.00 |
| Rankin, Walter | 40.00 |
| Rausbottom, L. C | 2.50 |
| Raubo, Mrs. Jno | 91.87 |
| Ray, S. R | 218.75 |
| Rea, A., et al | 9.00 |
| Reahdon, Peter | 1.20 |
| Ream, H. B | 1.05 |
| Redlands Hardware & Store Co | 16.20 |
| Redmaine, Vick | 12.00 |
| Reese, W. H | 3.00 |
| Reid, C. A | 14.35 |
| Reid, John | 1.25 |
| Reid, Wm. C | 11.50 |
| Remly, E. R. B | 25.00 |
| Rennie, Jno. M | 1.50 |
| Renshaw, H. H | 20.00 |
| Reynick, W. J | .75 |
| Reynolds, C. T | 81.71 |
| Richlie, W | 6.50 |
| Rife, S. L | 12.50 |
| Rinbold, Walter | 12.00 |
| Rios, Frau | 4.50 |
| Ripley, John | 3.85 |
| Rishor, Mrs. M | 3.00 |
| Ritter, F. A | 52.50 |
| Roach, J. I | 1.60 |
| Roberson, Arthur C | 9.33 |
| Robertson, E. L | 6.00 |
| Robertson, F. G | 4.00 |
| Roberts, C. M | 5.75 |
| Roberts, George G | 6.25 |
| Roberts, R. T | 1.40 |
| Roberts, Thos. H | 13.43 |
| Roche, Ashley J | 10.00 |
| Rodgers, R. B | 2.00 |
| Roe, J | 6.50 |
| *Miscellaneous*—Continued. | |
| Roe, J | $4.50 |
| Roesbery, J. A | 1.75 |
| Rogers, Benton S | 2.25 |
| Rogers, Lorenzo | 15.50 |
| Rogers, Noble | 4.00 |
| Romas, L | 2.50 |
| Roosevelt Mercantile Co | 8.79 |
| Rosamond, Fred | 2.93 |
| Rosamond, S. E | 1.80 |
| Rose, G. C | 12.50 |
| Ross, Bailey | 3.50 |
| Ross, W. E | 8.00 |
| Rotcho, Ecinio | 26.25 |
| Ruff, Clarence | 1.60 |
| Rumsey, Jno. B | 27.55 |
| Rush, C. L | 26.35 |
| Russell, C. L | 8.00 |
| Rutherford, Wm. T | 1.50 |
| Sager, George | 5.00 |
| Sainz, A. M | 1.50 |
| Sambo, Marcus | 3.00 |
| Sampson, Donald | 21.45 |
| Sanderson, W. C | 30.00 |
| Savage, Chas | 3.40 |
| Schachtschneider, Emil | 37.50 |
| Schattner, Guy | 30.00 |
| Schieck, Ernst T | 8.00 |
| Schloredt, Wm | 22.65 |
| Schroeder, A. E | 1.50 |
| Schuler, Knox Co | 58.33 |
| Scott, S. R | 2.00 |
| Seaman, A | 1.00 |
| Sedeno, Anastacio | .75 |
| Schwend, Ed | 2.00 |
| Seibenthaler, Mrs. A. F | 6.50 |
| Scoville, A. T | 4.90 |
| Scruton, R. P | 10.10 |
| Shadley, F | 4.50 |
| Shaw, A. V | 2.50 |
| Shaw, L. L | 8.25 |
| Shaw, W. H | 16.00 |
| Sheckler, Claude | 8.25 |
| Sheldon, Lon | 3.75 |
| Sherman, W. C., et al | 65.25 |
| Sherwood, George | 6.90 |
| Sherwood, L | 6.90 |
| Shields, S. A | 48.89 |
| Shields, Saml. A | 3.00 |
| Shoemaker, Theo | 7.50 |
| Shoop, Elva, et al | 8.13 |
| Shown, J. W | 8.00 |
| Siler, Mrs. J. S | 1.40 |
| Silvas, J. M | 2.00 |
| Simmons, Robert | 1.25 |
| Simpson, H. H | 26.00 |
| Sims, Charles | 1.00 |
| Singley, N. S | 10.00 |
| Sinila, Matt | 6.50 |
| Skillen, D. F | 5.00 |
| Skyland Heights Inn | 17.95 |
| Sloan & Byers | 9.00 |
| Small, Melville | 23.75 |
| Smamern, F. W | 2.40 |
| Smith, Burt | 24.00 |
| Smith, E. A | 1.78 |
| Smith, E. F | 11.75 |
| Smith, F. D | 4.40 |
| Smith, James | 75.78 |
| Smith, John | 2.50 |
| Smith, R. S | 65.15 |
| Smith, Taylor | 3.00 |
| Smith, W | 8.75 |
| Snug Restaurant | 1.25 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Fighting and preventing forest fires in emergency, 1912, $1,000,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous*—Continued. | |
| Snyder, Victor | $12.50 |
| Soderlund, H | 2.40 |
| Solas, Tom | 10.75 |
| Sorenson, M. V | 1.13 |
| South, Dock F | 2.00 |
| South, Geo. W | 17.08 |
| Southern California Mountain Water Co | 35.10 |
| Southern Pacific Co | 16.38 |
| Spalding, J. S | 4.00 |
| Spaulding, J. M | 87.90 |
| Spaulding, L. W | 2.00 |
| Spear, Frank | 12.00 |
| Spearfish Market Co | 22.92 |
| Spellmira & Lyons | 31.28 |
| Stakemiller, Sam | 3.15 |
| Standard Lumber Co | 12.20 |
| Standridge, H | 1.20 |
| Stansfield Store | 3.55 |
| Star Grocery | 12.60 |
| Starke, Wm | 5.00 |
| Stauffer, James | 2.50 |
| Stearns, L. C | 4.25 |
| Steenerson, Hale | 20.50 |
| Steinmeyer, T. H | 33.79 |
| Stell Burgess Co | 11.95 |
| Stephens, Doer W | 18.50 |
| Steuzel, Chas | 1.00 |
| Stevens, Geo | 46.00 |
| Stevens, G. F | .50 |
| Stevensville Mercantile Co | 24.78 |
| Stewart, C. A | .90 |
| Stewart, Geo | 16.25 |
| Stillmyer, C. A | 7.40 |
| Stock, Isaac | 6.43 |
| Stone, P. L | 17.50 |
| Stowers, B | 2.40 |
| Straight, Dan | 12.50 |
| Stratton, Ellis L | 12.00 |
| Stratton, Henry | 5.40 |
| Sullivan, Don S | 17.14 |
| Sumner, Ed C | 22.00 |
| Sturtevant, Ralph | .50 |
| Stutzman, V. E | 48.60 |
| Suess, J. J | 20.73 |
| Sullivan, Dan | 8.75 |
| Swenson, Seth | 2.50 |
| Syvana, M | 43.50 |
| Tabor, J. H | 37.50 |
| Tacallo, Fred | 12.00 |
| Tacciuni, T | 6.25 |
| Taggert, Wm. C | 1.00 |
| Talley, James | 31.65 |
| Taylor, Charles | 96.00 |
| Taylor, W. R | 2.50 |
| Tellhet & Taylor | 31.90 |
| Terrel, Sarah | 1.00 |
| Terry, Frevil | 38.50 |
| Terry, L. R | 13.60 |
| Thatcher, J. H | 27.00 |
| Thing Bros | 1.00 |
| Thomason Bros. Hardware Co | 11.95 |
| Thomas, Charles | 7.00 |
| Thompson, Jink | 4.50 |
| Thompson, R. L | 3.50 |
| Thompson, Roy | 3.45 |
| Thomsen, Wm | 6.25 |
| Tibbet, A | 7.25 |
| Tibbett, J. M., et al | 39.00 |
| Ticknox, A. D | 7.20 |
| Tison, Grover | 10.50 |
| Tison, Warren | 1.00 |
| Todd, Arlo | 4.50 |
| Todd, J. W., jr | 2.50 |
| *Miscellaneous*—Continued. | |
| Toll House | $8.65 |
| Tomasek, Chas | 1.20 |
| Torgood, A | 4.50 |
| Tottin, B. B | 14.00 |
| Towler, Mrs. Sidney | 6.05 |
| Tracy, Alva | 37.50 |
| Traver, Elmer | 12.50 |
| Tripp, C. G | 15.00 |
| Truckee Mercantile Co | .90 |
| Tubbs, Elmer | 6.00 |
| Tucker, J. T | 32.50 |
| Turley, Fred | 6.00 |
| Twin Sisters Mining Co | 134.70 |
| Tyzack, Ray | 4.00 |
| Uden, Arthur G | 4.00 |
| Utter, J. W., et al | 38.50 |
| Van Blarlcom, F. A | 6.25 |
| Van Dyke, S | 9.00 |
| Vance, A. G | 3.00 |
| Vaughn, N. C | 5.00 |
| Vaughn, W. B | 6.35 |
| Ver Bryck, V. S | 1.00 |
| Villa, Juan | 1.50 |
| Vitzthum Bros | 5.00 |
| Von Leek, Alfons, et al | 7.38 |
| Vout, Jackson | 6.60 |
| Walker, Frank | 27.25 |
| Walker, Fred | 6.00 |
| Walker, F. B | 63.00 |
| Walker, Percy | 3.00 |
| Walker, P. M | 6.50 |
| Wallace, Roy | 1.00 |
| Wallick, M. S | 1.75 |
| Walling, George | 12.00 |
| Ward, F. J | 49.00 |
| Ward, James | 1.50 |
| Ward, Jasper | 39.00 |
| Warner Hot Springs | 7.85 |
| Washburn, Harve | 14.50 |
| Washburn, Volney W | 14.50 |
| Watkins, A., et al | 160.50 |
| Watson, A. M | 1.80 |
| Watson, Ellis | 219.37 |
| Watson, J. R | 2.80 |
| Webb, Dave | 1.40 |
| Webb-Merrill Commercial Co | 39.95 |
| Webster, D. G | 8.00 |
| Weill, A | 2.75 |
| Weimer, J. J | 20.35 |
| Weinberg, Henry | 3.00 |
| Wellington, K. W., et al | 213.25 |
| Wells, Charles | 4.50 |
| Wentworth, John | 3.75 |
| West, C. H | 1.25 |
| West, Silwyn B | 3.00 |
| Whisenhunt, J. P | 6.40 |
| Whitaker, Frank | 5.15 |
| Whitaker, Guy | 14.70 |
| Whitaker, J | 60.00 |
| White, Aleck | 7.00 |
| White, Amos L | 1.00 |
| White, Arthur | 415.00 |
| White, Louis | 79.00 |
| White, M. E | 6.00 |
| White's Pharmacy | 1.40 |
| Whitlock, Charles, et al | 4.50 |
| Whitman, C | 12.60 |
| Whittier, W. R | 5.00 |
| Whittle, C. D | 8.50 |
| Wiggins, Geo | 8.00 |
| Wilbourn, C. M | 21.00 |
| Wilder, H. A | 1.75 |
| Wilfong, Fred | 10.00 |
| Willard, R. R | 40.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Fighting and preventing forest fires in emergency, 1912, $1,000,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| ***Miscellaneous*—Continued.** | |
| Williams Bros | $2.00 |
| Williams Bros. Livery | 5.00 |
| Williams, Geo | 9.30 |
| Williams, Wallace | 16.50 |
| Willis, B | 1.05 |
| Willis, C. O | 28.40 |
| Willis, Hugh | 8.00 |
| Willis, John | 18.00 |
| Willis, John | 6.88 |
| Willis, Joseph S | 19.00 |
| Willis, Reaves | 4.00 |
| Wilson, Clifford | 13.00 |
| Wilson, David | 9.00 |
| Wilson, H. C | 7.85 |
| Wilson, J. R | 17.87 |
| Wilson Kenny Co | 23.35 |
| Wilson, T. A | 1.65 |
| Windhurst, W. F | 12.00 |
| Wind Lumber River Co | 221.26 |
| Winslow Livery, Feed & Sales Stables | 30.00 |
| Witham, Frank F | 4.50 |
| Wixson & Reynick | 4.60 |
| Wolzmuth, Jno | 15.00 |
| Woodfill, Jay | .75 |
| Woodhams, Wm. H., jr | 48.89 |
| Woodman, H. E | 116.95 |
| Woolsey, J. H | 5.01 |
| Worley, G | 8.65 |
| Wright, D. S | 1.05 |
| Wurth, Thomas C | 17.71 |
| Wray, George U | 4.50 |
| Wright, John | 1.25 |
| Wright, J. A | 5.00 |
| Wright, W | 4.50 |
| Wrieste, R | 5.25 |
| Yeakey, Benton | 11.50 |
| Yock, Joseph | 1.50 |
| York, J. C | 3.00 |
| Young, J. A | 11.63 |
| Young, W. H | 6.00 |
| Zimmers, P. D | 3.50 |
| Total | 42,262.60 |
| ***Freight.*** | |
| Backman, J | 6.00 |
| Banks & Welker | 20.00 |
| Belly, A | .25 |
| Bennett, Robert | 14.00 |
| Bickford & Sons, O. F | 3.00 |
| Chain, Joe | 4.50 |
| City Transfer Co., of Redbanks | 59.60 |
| Ermatinger, O. C | 3.00 |
| Ewing, W. A | 3.00 |
| Fullerton, J. B | 12.70 |
| Going & Son, J. H | 9.00 |
| Great Northern Ry. Co | 29.74 |
| Hampton, L. M | 10.00 |
| Hartman, Ed | 2.25 |
| Higley, O. L | 22.00 |
| Kirkpatrick, J. S | 12.00 |
| Launch Independent | 2.50 |
| McAllister, Geo | 5.00 |
| Northern Pacific R. R. Co | 34.20 |
| Oregon-Washington R. R. & Navigation Co | .33 |
| Rupley, C. J | 1.50 |
| Smith, Ed | 5.00 |
| Transfer & Livery Co | 28.20 |
| Smith, Lee L | 7.00 |
| Spokane International Ry. Co | 1.21 |
| Stephen, Geo. H | 1.50 |
| Stratton, L. J | 19.00 |
| ***Freight*—Continued.** | |
| Tripp, C. G | $2.50 |
| Watson, Ellis | 6.00 |
| Yonce, W. M | 212.25 |
| Total | 537.23 |
| ***Express.*** | |
| Northern Express Co | 42.40 |
| Portland Railway, Light & Power Co | 1.10 |
| Wells, Fargo & Co. Express | .80 |
| Total | 44.30 |
| ***Telephone.*** | |
| Estacada Telephone & Telegraph Co | 3.45 |
| Home Telephone & Telegraph Co | 1.05 |
| Montana Independent Telephone Co | 2.12 |
| Mountain States Telephone & Telegraph Co | 6.75 |
| Pacific Telephone & Telegraph Co | 263.91 |
| Rondeau, Isadore | 3.70 |
| Skamania Cooperative Telephone Association | 3.90 |
| Sunset Telephone & Telegraph Co | 8.40 |
| Total | 293.28 |
| ***Travel, etc.*** | |
| Adams, B. W | 6.00 |
| Allen, Grenville F | 2.40 |
| Armitage, Robt. W | 2.30 |
| Arthur, S. B | 1.05 |
| Barstow, Glidden J | 5.55 |
| Bartlett, A. W | 1.00 |
| Barton, J. E | 28.75 |
| Bartrum, S. C | 260.65 |
| Bateman, Joseph A | 8.87 |
| Beard, John D. F | 22.25 |
| Beatty, Dwight L | 2.85 |
| Bennett, S. R | 122.09 |
| Berriman, R. C. M | 4.50 |
| Bigelow, R. L. P | 1.40 |
| Bingham, Cy., jr | .50 |
| Blankenship, Harry B | 5.90 |
| Blessing, W. K | 23.25 |
| Boorman, Albert E | 30.75 |
| Boyes, Wm. B | 14.98 |
| Brewer, Guy | .45 |
| Brower, A. L | 1.05 |
| Brown, A. G | 7.00 |
| Brown, Jas. A | 4.50 |
| Browning, Harold A | 6.70 |
| Brummer, C. C | 92.40 |
| Burch, Grover C | 28.75 |
| Campbell, James | 3.10 |
| Chappell, S. A | 28.40 |
| Charlton, R. H | 2.40 |
| Chivington, Harry H | 13.25 |
| Clark, E. B | 3.00 |
| Coker, Jesse J | 5.00 |
| Colter, H. N | 12.96 |
| Darley, Wm. M | .60 |
| Darling, Wm. R | 1.40 |
| Doney, R. W | 10.50 |
| Drake, Howard | 1.40 |
| Durant, Magnus J | 66.15 |
| Durbin, Wm. G | 21.75 |
| Duthie, Geo. A | 7.75 |
| Eaton, H. O | 2.00 |
| Erickson, M. L | 9.90 |
| Fenn, Lloyd A | 3.50 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Fighting and preventing forest fires in emergency, 1912, $1,000,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel, etc.*—Continued. | | *Travel, etc.*—Continued. | |
| Fick, C. H | $2.40 | Park, C. H | $3.00 |
| Fitzgerald, C. W | 10.50 | Parker, A. A | 9.20 |
| Flint, H. R | 7.80 | Pepper, W. H | 2.00 |
| Godwin, D. P | 4.00 | Pilcher, R. J | 1.85 |
| Granger, C. M | .50 | Plymale, Chas. A | 4.10 |
| Green, Harold | 1.00 | Poore, Jas. F | 1.00 |
| Haman, Frederick C | 9.75 | Pope, C. R | 44.15 |
| Hammatt, R. F | 16.50 | Price, Norman B | 1.50 |
| Hanson, Fred | 23.10 | Prout, Jos. H | 2.00 |
| Harvey, J. Roy | 3.50 | Randles, Quincy | 55.05 |
| Hayes, N. J | 1.55 | Redington, Paul G | 23.50 |
| Helfrich, Frank | 22.35 | Richardson, J. F | 3.60 |
| Heller, C. J | 3.00 | Rider, W. B | .40 |
| Henderson, Wm. E | 16.64 | Robinson, Walter C | 2.40 |
| Hockett, Harry C | 2.25 | Roche, Ashley J | 5.00 |
| Holcomb, E. A | 39.00 | Ross, Elmer C | 70.75 |
| Hollister, G. C | 1.55 | Rushing, Wm. J | 14.50 |
| Hon, Charles C | 23.50 | Rutherford, Wm. T | 27.00 |
| Hopping, Ralph | 2.10 | Schick, H. C | 4.00 |
| Howard, Lucas W | 1.25 | Seaborn, Fred | 22.95 |
| Howell, C. F | 105.15 | Searcy, E. W | 1.50 |
| Hufford, Ed. M | 3.00 | Seely, J. B | 6.35 |
| Hutchinson, W. I | 33.25 | Seitz, C. R | 8.50 |
| Jackson, Alexander G | 9.00 | Sherrard, T. H | 2.85 |
| Jewell, James E | 5.00 | Silva, Abbott B | 1.10 |
| Johnson, Ralph H | 1.75 | Simpson, H. H | 3.25 |
| Keegan, Matthew J | 6.00 | Smelser, H. E | 3.00 |
| Kelleter, Paul D | 7.85 | Smith, Clinton G | 2.75 |
| Kelley, E. W | 1.20 | Smith, W. W | 4.25 |
| Kerr, A. F | 7.75 | Snow, Ellis B | 4.75 |
| Kingsley, Frank | 53.47 | Soll, Henry | 10.90 |
| Kinney, Jas. H | 21.50 | South, P. A | 1.90 |
| Kircher, Jos. C | 38.00 | Stahlman, Fred W | 22.55 |
| Kirkland, B. P | 88.75 | Starker, T. J | 3.50 |
| Kling, L. A. H | 20.50 | Starr, Ed. B | 12.55 |
| Kotok, Edw. I | 2.25 | Steele, Jas. W | 14.50 |
| Lackey, E. V | 9.90 | Swift, Theo. T | 138.60 |
| Lafferty, J. B | 18.00 | Thompson, F. C | 12.80 |
| Lendsay, Herbert F | 6.45 | Tillotson, M. R | 8.85 |
| Leve, W. H | 5.60 | Turner, Elbert E | 5.00 |
| McKinney, John | 12.40 | Unsle, Martin N | 101.20 |
| McMillan, D. A | 2.00 | Van Meys, J. E | 3.25 |
| Macduff, Nelson F | 143.80 | Viles, H. C | 6.40 |
| Maddox, Rufus S | 2.75 | Ward, H. S | .65 |
| Mahoney, James R | 1.75 | Wheeler, H. N | 21.60 |
| Marshall, G. E | 3.00 | White, M. E | 4.35 |
| Marshall, H. A. E | 5.26 | White, Wilfred W | 29.60 |
| Maxwell, Lorenzo B | 37.00 | Wiehe, William | .70 |
| Melone, W. C | 16.60 | Willson, Roscoe G | 15.00 |
| Merrill, H. G | 3.00 | Wootten, Wm. E | 5.30 |
| Morrow, J. O | 2.25 | Wyckoff, J. M | 3.75 |
| Newins, Harold S | 4.45 | Young, Winthrop H | .75 |
| Newman, E. G | 35.33 | Zachan, W. J | 2.50 |
| Orr, Geo. R | 2.40 | | |
| Osborn, jr., Wm. B | 8.55 | Total | 2,557.89 |

| | |
|---|---|
| Total amount of appropriation | $1,000,000.00 |
| Total expenditures under above groups | 45,695.30 |
| Unexpended balance Aug. 31, 1912 | 954,304.70 |
| Repayments to credit of appropriation | 36.73 |
| Net unexpended balance | 954,341.43 |
| Outstanding liabilities (estimated) | 4,928.57 |
| Balance to be turned back in Treasury (estimated) | 949,412.86 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Acquisition of lands for protection of watersheds of navigable streams, 1912, $2,000,000."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Leavitt, Clyde | Forest inspector, at $2,500 | $743.06 | $151.06 |
| Adams, D. W | Lumberman, at $2,000 and $2,300 | 2,212.50 | 1,026.44 |
| Ashe, W. W | Forest examiner, at $2,000 | 1,405.56 | 389.16 |
| Fletcher, E. D | do | 2,000.00 | 720.51 |
| Woodward, Karl W | do | 1,972.22 | 837.36 |
| Rhoades, Verne | Forest examiner, at $1,300 | 1,300.01 | 1,096.92 |
| Pritchard, Jacob L | Forest examiner, at $1,200 | 400.00 | 124.87 |
| Clark, E. V | Forest examiner, at $1,100 | 1,100.00 | 512.04 |
| Bryant, Ralph C | Expert, at $2,000 | 422.22 | 291.38 |
| Cushing, C. D | do | 1,188.89 | 389.10 |
| Holloway, John B | Special agent, at $1,800 | 480.00 | 137.55 |
| Benedict, J. St. J | Forest assistant, at $1,400 | 124.45 | 99.37 |
| Clark, E. D | do | 1,388.33 | 1,047.73 |
| Hall, R. C | do | 1,302.78 | 1,003.36 |
| Fahrenbach, John H | Forest assistant, at $1,200 | 1,200.00 | 314.26 |
| Hemingway, R. F | do | 1,200.00 | 1,183.11 |
| Ingall, O. D | do | 1,200.00 | 828.50 |
| Marsh, Seward H | do | 1,200.00 | 613.87 |
| Martin, D. W | do | 1,200.00 | 949.30 |
| Merritt, R. G | do | 1,196.67 | 505.16 |
| Shields, Robt. W | do | 776.67 | 559.71 |
| Thompson, Sidney H | do | 1,186.67 | 611.93 |
| Beaumont, Chas. E | Forest assistant, at $1,000 and $1,200 | 850.00 | 199.53 |
| Bishop, Loren L | do | 850.00 | 511.84 |
| Bushnell, Elwood P | do | 750.00 | 136.37 |
| Fritz, Jay J | do | 850.00 | 324.94 |
| Hopson, Walter A | do | 850.00 | 571.90 |
| Russell, Harold L | do | 1,136.67 | 102.05 |
| Goode, R. H | Forest assistant, at $1,000 | 319.44 | ..... |
| Smith, Percy T | do | 323.33 | 80.66 |
| Davis, M. Stuart | Examiner of surveys, at $1,400 | 202.23 | ..... |
| Gibson, D. M | do | 637.78 | 156.65 |
| Mease, E. C | Surveyor, at $4 per diem | 80.00 | ..... |
| Bohn, A. J | Field assistant, at $900 | 70.00 | 14.55 |
| Cantwell, J. J | do | 52.50 | ..... |
| Marshall, Leon C | do | 120.00 | 74.97 |
| MacFarlane, C | Field assistant, at $600, and forest assistant, at $1,000 and $1,200 | 1,016.67 | 790.08 |
| Anderson, M. T | Field assistant, at $600 | 125.00 | 34.70 |
| Damtoft, Walter J | do | 61.67 | 14.20 |
| Dewey, E. B | do | 121.67 | ..... |
| Dunwoody, W. Brooke | do | 373.33 | 44.87 |
| Esser, J. K | do | 75.00 | 5.46 |
| Ferebee, P. B | do | 73.33 | ..... |
| Hamilton, G. W | do | 61.67 | ..... |
| Hundertmark, H. M | do | 175.00 | 48.60 |
| Hutter, Harold G | do | 56.67 | 9.85 |
| Jaenicke, A. J | do | 136.67 | 11.36 |
| Lindsey, Eugene L | do | 150.00 | ..... |
| MacHamer, R. F | do | 100.00 | ..... |
| Sloan, W. N | do | 416.67 | ..... |
| Stoeckmann, Hans | do | 50.00 | 26.20 |
| Stone, Bonnell H | do | 401.66 | 17.50 |
| Sweigert, John A | do | 156.66 | 11.80 |
| Webster, Ernest J | do | 200.00 | 93.64 |
| Wood, Harold G | do | 175.00 | 29.85 |
| Schober, F. Carl | Field examiner, at $600 | 458.33 | 42.08 |
| Sparver, E. C | do | 100.00 | 2.45 |
| Withington, Geo. J | Agent, at $900 | 677.50 | 64.84 |
| Gardner, F. A | Agent, at $600, and examiner of surveys, at $900. | 825.00 | 117.10 |
| Howard, J. O | Agent, at $600 and $900 | 592.50 | 100.05 |
| Sonderegger, Hugo | do | 610.82 | 13.35 |
| Volkmar, A. C | do | 725.00 | 368.87 |
| Garnett, H. W | Agent, at $600 | 260.00 | 28.00 |
| Gheen, R. I | do | 100.00 | ..... |
| Hammond, C. P | do | 143.33 | 52.66 |
| Hoover, W. H | do | 286.67 | 50.38 |
| Hoskins, W. E | do | 126.67 | 8.65 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Acquisition of lands for protection of watersheds of navigable streams, 1912, $2,000,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Huse, O. E. | Agent, at $600 | $50.00 | |
| Moran, R. H. | do | 196.67 | $25.55 |
| Mullhaupt, J. A. | do | 13.33 | |
| Roak, J. C. | do | 126.67 | |
| Sears, H. M. | do | 131.67 | 11.45 |
| Spahr, H. G. | do | 125.00 | |
| Wolfe, S. L. | do | 125.00 | |
| Upham, James | do | 25.00 | |
| Allen, Samuel | Clerk, at $3 per diem | 78.00 | 24.61 |
| Lowe, W. A. | Axman, at $60 per month | 88.00 | |
| Garland, Robert | Axman, at $50 per month | 25.00 | |
| Schuler, Wm | do | 63.33 | |
| Tipton, William | do | 48.33 | |
| Edmondson, Dallas E | Axman, at $1.50 per diem and $45 per month | 141.00 | |
| Bramblett, J. C. | Axman, at $1.50 per diem | 7.50 | |
| Gregory, J. L. | do | 14.25 | |
| Hickey, Birt | do | 8.25 | |
| Hickey, W. A. | do | 8.25 | |
| Seabolt, H. M. | do | 6.00 | |
| Shelton, J. C. | do | 13.50 | |
| Stephens, T. H. | Axman, at $40 per month and $45 per month | 107.83 | |
| Burnett, W. H. | Axman, at $1.25 per diem | 6.25 | |
| Cain, J. R. | do | 6.25 | |
| Lytle, C. L. | Axman, at $30 per month | 48.00 | |
| Stroud, J. G. | do | 90.00 | |
| Williams, John | do | 47.00 | |
| Meers, C. C. | Axman, at $1 per diem | 4.00 | |
| Arthur, Siles | Axman, at $25 per month | 85.00 | |
| Moore, Ralph | do | 33.33 | |
| Norton, Ray | do | 25.00 | |
| Oliver, Fred | do | 6.66 | |
| Wallace, Robert | do | 80.00 | |
| Burns, A. F. | Packer, at $50 per month | 105.00 | |
| Bird, G. M. | Rodman, at $45 per month | 63.00 | |
| Davenport, B. E. | Rodman, at $1.50 per diem | 8.25 | |
| McGuire, B. B. | Rodman, at $25 per month, and chainman, at $30 per month. | 95.00 | |
| Holden, J. T. | Rodman, at $25 per month | 25.83 | |
| Burgin, Joe S. | Rodman, at $15 per month, and axman, at $30 per month. | 74.00 | |
| Putnam, Sam | Rodman, at $15 per month | 15.00 | |
| Waters, John | Chainman, at $45 per month and $50 per month | 305.50 | |
| Gibson, R. F. | Chainman, at $40 per month and $45 per month | 182.00 | |
| Davis, C. S. | Chainman, at $40 per month | 17.33 | |
| Martin, L. A. | Chainman, at $35 per month and $45 per month | 179.00 | |
| McGuire, Roy | Chainman, at $33.33 per month | 33.33 | |
| Allen, J. E. | Chainman, at $25 per month | 25.00 | |
| Stickley, Robert | do | 33.33 | |
| Guffee, David | Flagman, at $25 per month, and axman, at $25 per month. | 83.33 | |
| Anderson, Jacob S. | Flagman, at $25 per month | 33.33 | |
| Anderson, M. L. | do | 33.33 | |
| Porter, J. D. | do | 46.67 | |
| Plaisted, E. L. | Cook, at $60 per month | 120.00 | |
| Fisher, William | Cook, at $50 per month and $60 per month | 96.00 | |
| Hawkesworth, Malcolm | Cook, at $50 per month | 105.00 | |
| Jenkins, James A. | do | 120.00 | |
| Banner, J. C. | Cook, at $45 per month | 120.00 | |
| Parham, Andrew | do | 18.00 | |
| Waters, W. H. | do | 37.50 | |
| Stephens, Wm. | Cook, at $1.50 per diem and $50 per month | 249.67 | |
| Young, J. H. | Cook, at $1.50 per diem and $40 per month | 348.50 | |
| McMasters, H. B. | Cook, at $1.50 per diem | 39.00 | |
| Fouts, Kennedy | Cook, at $40 per month | 53.33 | |
| Dockins, J. A. | Cook, at $1.33½ per diem | 10.67 | |
| Oliver, Fred (Mrs.) | Cook, at $30 per month | 8.00 | |
| Porter, J. D. (Mrs.) | do | 56.00 | |
| Burrows, C. M. | Laborer, at $2.50 per diem | 30.00 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Acquisition of lands for protection of watersheds of navigable streams, 1912, $2,000,000"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Cramer, A | Laborer, at $1.50 per diem | $15.00 | |
| Leighton, M. O | Hydrographer, at $4,000, and per diem in lieu of subsistence, $76. | 431.55 | $196.85 |
| Spencer, Arthur C | Geologist, at $3,300, and per diem in lieu of subsistence, $272. | 1,977.00 | 244.77 |
| Stose, George W | Geologist, at $3,000 | 125.00 | 53.75 |
| Paige, Sidney | Assistant geologist, at $2,160, and per diem in lieu of subsistence, $6. | 24.00 | 13.40 |
| Sterrett, Douglas B | Assistant geologist, at $1,980, and per diem in lieu of subsistence, $37.50. | 147.50 | 82.75 |
| Laney, F. B | Assistant geologist, at $1,800, and per diem in lieu of subsistence, $170. | 630.00 | 324.85 |
| Katz, Frank J | Assistant geologist, at $1,620 | 171.00 | 142.47 |
| Hoyt, John C | Engineer, at $3,000, and per diem in lieu of subsistence, $175. | 591.67 | 92.68 |
| Covert, C. C | Engineer, at $2,700 | 405.00 | 197.05 |
| Jones, Oscar | Hydrographic engineer, at $2,160 | 246.00 | |
| Ireland, E. I | Topographic engineer, at $2,160 | 186.00 | 69.25 |
| Adams, Chas. R | Assistant engineer, at $1,800 and $1,980 | 1,890.00 | 394.12 |
| Pressey, F. E | Assistant engineer, at $1,800 | 75.00 | 19.72 |
| Stevens, G. C | Assistant engineer, at $1,620 | 180.00 | 92.79 |
| Hartwell, O. W | Junior engineer, at $1,380 | 920.00 | 148.00 |
| Jackson, H. J | do | 199.33 | 91.88 |
| De Golyer, C. S | Junior engineer, at $1,200 | 23.33 | 23.05 |
| Canfield, G. H | Junior engineer, at $1,080 and $1,200 | 251.00 | 67.37 |
| Smead, Ralph A | Junior engineer, at $1,080 | 1,068.00 | 101.50 |
| Walker, C. F | do | 150.00 | 15.16 |
| Munroe, Hersey | Topographer, at $2,340, and per diem in lieu of subsistence, $36. | 497.50 | 255.15 |
| Kiger, R. A | Assistant topographer, at $115 per month | 233.83 | 208.01 |
| Smith, Olinus | Assistant topographer, at $100 per month | 170.00 | 26.14 |
| Metcalfe, J. B., jr | Junior topographer, at $90 per month and $100 per month, and per diem in lieu of subsistence, $32. | 262.00 | 39.01 |
| Le Feaver, J. H | Junior topographer, at $85 per month, and per diem in lieu of subsistence, $32. | 88.67 | 21.36 |
| Reeves, Roscoe | Junior topographer, at $70 per month | 79.32 | 26.11 |
| Witherspoon, E. E | Junior topographer, at $65 per month | 86.67 | 85.54 |
| Schlachter, Karl E | Topographic aid, at $65 per month and $70 per month, and per diem in lieu of subsistence, $24. | 184.00 | |
| Halsey, H. H | Recorder, at $90 per month | 855.00 | 119.64 |
| Tuttle, Richard | Recorder, at $60 per month | 130.00 | |
| Varney, Ralph H | do | 80.00 | |
| Churchill, Percival | Field assistant, at $5 per diem | 65.00 | 20.59 |
| Coffin, Rupert J | Field assistant, at $90 per month | 756.00 | 170.10 |
| Kezar, J. E | Field assistant, at $90 per month, and per diem in lieu of subsistence, $53.75. | 329.75 | |
| Gillis, W. D | Field assistant, at $3 per diem | 178.00 | |
| Barnes, R. S | Field assistant, at $2.50 per diem and $75 per month. | 686.25 | 64.87 |
| Coffin, G. H | Field assistant, at $2.50 per diem and $60 per month, and per diem in lieu of subsistence, $7.50. | 245.25 | |
| Chase, Frank A | Field assistant, at $60 per month | 86.00 | 16.50 |
| Coffin, Nathan H | do | 476.00 | 8.30 |
| Hall, Geo. W | do | 230.00 | 25.33 |
| Halsey, W. S | do | 462.00 | 61.53 |
| Leavitt, C. A | do | 203.00 | 14.55 |
| McLean, Joseph | do | 120.00 | |
| Miller, Andrew | do | 62.00 | |
| Moore, Harold E | Field assistant, at $60 per month, and per diem in lieu of subsistence, $7.50. | 287.50 | 1.50 |
| Morrison, J. H | Field assistant, at $60 per month, and per diem in lieu of subsistence, $60.50. | 244.50 | |
| Niles, W. E | Field assistant, at $60 per month | 200.00 | |
| Watchie, L. M | do | 412.00 | 32.66 |
| Brill, Elmer | Field assistant, at $2 per diem | 78.00 | .80 |
| Duchesney, Wm. D | do | 67.00 | 1.31 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Acquisition of lands for protection of watersheds of navigable streams, 1912, $2,000,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Fowler, J. W | Field assistant, at $2 per diem | $40.00 | |
| Gale, Clinton | do | 85.00 | $0.40 |
| Hunt, Leon G | do | 83.00 | .40 |
| Liberty, Jos. H | do | 59.00 | .40 |
| Liberty, Mitchell P | do | 142.00 | 1.71 |
| Little, Frank C | do | 124.00 | |
| Rines, N. B | do | 35.00 | 1.39 |
| Silva, Paul | do | 136.00 | |
| Titus, Chas. H | do | 13.00 | |
| Viall, J. E | do | 91.00 | 1.94 |
| Barrett, Dan | Field assistant, at $1.50 per diem | 96.50 | |
| Brown, Roy Lyman | do | 18.00 | |
| Castello, John | do | 45.00 | |
| Costello, John | do | 33.75 | |
| Kilkenny, Thomas | do | 83.25 | |
| Moore, Raymond | do | 40.50 | 1.20 |
| Phillipps, Harry C | do | 74.25 | |
| Sawyer, Ray | do | 5.25 | |
| Willoughby, Eugene | do | 3.75 | |
| Hamilton, Richard M | Field assistant, at $40 per month | 2.67 | |
| Corey, Walter F | Field assistant, at $35 per month | 140.00 | 7.92 |
| Dearborn, W. L | Field assistant, at $30 per month | 129.00 | |
| Dickie, William | do | 90.00 | |
| Dubi, Joseph | Field assistant, at $0.90 per diem | 42.30 | |
| Dubois, Joseph | do | 29.70 | |
| Curtis, Gilbert C | Rodman, at $45 per month | 45.00 | 19.90 |
| Hamlin, Wm. R | do | 49.50 | |
| Kavanagh, Andrew J | do | 78.00 | 10.02 |
| Collins, E. T | Rodman, at $40 per month and $45 per month, and per diem in lieu of subsistence, $22.50. | 117.50 | |
| Shalibo, F. L | Rodman, at $40 per month and $45 per month, and per diem in lieu of subsistence, $24. | 127.17 | |
| Doore, Geo. S | Rodman, at $40 per month | 68.00 | |
| McCammon, Robt. L., jr | do | 30.66 | 6.21 |
| Brewster, Chas | Observer, at $5 per month | 13.00 | |
| Blanchard, V. S | Gauge reader, at $5 per month | 5.00 | |
| Masterton, Fred | do | 45.00 | |
| Morton, Frank | do | 60.00 | |
| Clement, Morris T | Gauge reader, at $0.25 per diem | 5.00 | |
| Dickman, Marian J | Under clerk, at $960 | 122.66 | 93.79 |
| Conroy, W. F | Laborer, at $3 per diem | 42.00 | |
| Little, Frank | Laborer, at $2.50 per diem | 67.50 | |
| Fahey, Wm. J | Laborer, at $60 per month | 70.00 | |
| Ferio, Jim | Laborer, at $2 per diem | 30.00 | |
| Gooden, Tom | do | 30.00 | |
| Lantine, Joe | do | 30.00 | |
| Lanier, Alex. S | Law clerk, at $2,000 | 727.78 | 157.94 |
| Crowell, Lincoln | Forest examiner, at $1,500 | 266.67 | 125.10 |
| Dieffenbach, R | do | 479.16 | 226.41 |
| Grigg, Alfred S | Record examiner, at $1,500 | 170.83 | 23.90 |
| MacRae, Cameron F | do | 345.83 | 168.50 |
| Morey, W. H. S | Assistant topographer, at $1,500 | 162.48 | 85.57 |
| Stickley, M. B | Record examiner, at $1,500 | 516.67 | 63.67 |
| Taylor, Geo. E | do | 550.00 | 58.00 |
| Wright, Geo. H | do | 608.33 | 150.35 |
| Froelich, F. L | Typewriter, at $840 | 235.67 | |
| Graves, Frank | Typewriter, at $3.50 per diem | 336.00 | 26.95 |
| Musser, Burton W | do | 101.50 | 46.01 |
| Van Hoy, J. W | do | 329.00 | 120.65 |
| Wooley, Arthur | do | 136.50 | 71.50 |
| Dugan, Malcom | Laborer, at $3.50 per diem | 106.75 | |
| Total | | 71,041.14 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Acquisition of lands for protection of watersheds of navigable streams, 1912, $2,000,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Baumgarten, Herman, Co | $0.18 |
| Baumgarten & Sons, J., Co | 3.70 |
| Chase, E. A | 22.80 |
| Izard-Warren Co. (Inc.) | 7.68 |
| Putnam, E. L | 3.95 |
| Total | 38.31 |
| *Miscellaneous supplies, etc.* | |
| Abercrombie & Fitch Co | 551.37 |
| Adams, Chas. L | 320.00 |
| Adams & Presly | 37.45 |
| Alleghany Ore & Iron Co | 1.00 |
| Anderson, Jim, Co | 79.70 |
| Andrews Sons, B. F., Co | 1.00 |
| Angel, T. W | 25.00 |
| Apple Valley Orchard & Nursery Co | 1.00 |
| Arve, Gus C | 14.37 |
| Ashe, W. W., Co | 23.71 |
| Ashley, John M | 5.15 |
| Axley, Hattie | 10.74 |
| Ballantyne, R. Carter | 9.20 |
| Bannerman, Francis | 15.90 |
| Barbe, Mahala C | 2.00 |
| Barber & Ross | 47.57 |
| Barney, Wm | 1.00 |
| Barron, Merrill & Barron Co | 705.30 |
| Bascom, H. M | 57.63 |
| Batchelder, Moses A | 24.09 |
| Baughman, J | 1.00 |
| Baughman, L. F | 1.00 |
| Berger & Sons, C. L | 25.20 |
| Berger Bros | 206.00 |
| Berlin Mills Co | 1.00 |
| Berlin Timberland Co | 1.00 |
| Berrong, E. C | 16.12 |
| Berry, E. C | 1.00 |
| Billingsley, A. J | 1.00 |
| Birdsall, Wm. O | 50.00 |
| Blaine, D. W | 53.25 |
| Blanton Grocery Co., A | 106.97 |
| Bolanger, Alex | 187.55 |
| Bottoms, John and Thos | 1.00 |
| Bowers, Virginia | 1.00 |
| Boyce, T. J | 19.30 |
| Boyd, Sarah A | 10.50 |
| Brentanos' (Inc.) | 36.00 |
| Bretton Woods Co | 94.27 |
| Bretton Woods Farm Livery | 72.00 |
| Brown, A. M | 78.67 |
| Burke-McDowell Co | 2.00 |
| Burn-Boston Battery & Manufacturing Works | 22.40 |
| Burns, A. F | 126.00 |
| Burroughs Adding Machine Co | 20.00 |
| Burtt & Co., A. F | 11.50 |
| Butt, J. A | 13.80 |
| Butterworth, O. Edith | 1.00 |
| Byrne & Co., John | 17.50 |
| Caldwell, Carson | 3.25 |
| Candler, W. E | 24.00 |
| Cannon & Co., J. H | 11.65 |
| Canup & Derrick | 46.96 |
| Carl, Frederick | 104.00 |
| Carroll Electric Co | 2.26 |
| Carringer, W. B | 7.75 |
| Cash, L. F | 11.80 |
| Chamberlin, W. H | 9.00 |
| Chandler, C. A | 10.00 |
| Chase, E. A | 4.35 |
| Chase, E. W | 10.00 |
| Chatillon & Sons, John | 48.90 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Coffin, Nathan H | $51.40 |
| Connally, Alice T | 1.00 |
| Cook, Philip | 10.50 |
| Copeland, M. G., Co | 837.16 |
| Cornelia Wholesale Grocery Co | 51.32 |
| Cornwell & Son, G. G. (Inc.) | 218.24 |
| Cox, W. A | 6.34 |
| Cragg Manufacturing Co., H. C | 45.00 |
| Crew, H. W., and Russell, A. M | 1.00 |
| Crow, Jas | 28.00 |
| Cunningham, E. K | 121.56 |
| Curtis, G. A | 6.34 |
| Davis, C. S | 1.00 |
| Deaver, M. C | 61.00 |
| Deitz, John A | 1.00 |
| Derrick, J. H | 8.05 |
| Dickey & Singleton | 16.50 |
| Divine, C. A | 1.00 |
| Donahue, J. G | 91.35 |
| Donahue, Mrs. M. B | 1.20 |
| Doremus Machine Co | 38.50 |
| Douglas, George H | 12.00 |
| Douglas Land Co | 1.00 |
| Downing, Sidney F | 7.50 |
| Dunham, A. M | 71.50 |
| Eaton, Sarah J | 1.00 |
| Edwards & Walker Co | 9.15 |
| Eller, A. N | 8.38 |
| Elliott, Carrie H | 261.95 |
| Elliott's Hotel (Inc.) | 293.64 |
| Emanuel, Amy | 1.65 |
| Enswiler & Smith | 30.45 |
| Fabyan House | 302.71 |
| Fadden, J. H | 6.43 |
| Fain, John E | 64.86 |
| Fairmount Land Co., and Bristol Land & Improvement Co | 1.00 |
| Firebaugh, G. T | 51.73 |
| Flume House | 280.15 |
| Fox & Putnam | 58.20 |
| Friez, Julien P | 419.03 |
| Funk, Isaiah | 1.00 |
| Funk, Leslie | 1.00 |
| George Tent Co | 10.90 |
| Gibson, R. L. C | 46.96 |
| Gibson, S. B. T | 1.00 |
| Goode, Frances S | 40.40 |
| Gordon, H. E | 47.50 |
| Gurley, W. & L. E | 1,801.62 |
| Hamby, A. J | 1.00 |
| Hamby, J. C | 1.00 |
| Hanson, I. E | 106.00 |
| Harrisonburg Grocery Co. (Inc.) | 46.81 |
| Harrower & Co., J. W | 13.26 |
| Harvey, J. E | 19.40 |
| Hastings & Son, D. R | 192.91 |
| Head, C. C | 6.34 |
| Hearn & Co., J. M | 7.10 |
| Heishman, Agnus W | 126.20 |
| Heishman, D. W | 1.00 |
| Heishman, Emma | 1.00 |
| Heishman, E. J | 1.00 |
| Heishman, Harrison | 1.00 |
| Heishman, J. E | 1.00 |
| Heishman, John H., sr | 35.68 |
| Heishman, Noah | 1.00 |
| Heishman, S. R | 28.95 |
| Heltzel, H. A | 1.00 |
| Henderson, L. M | 3.20 |
| Henry & Sons Co., J. E | 2,742.20 |
| Hishman, H. Riley | 46.64 |
| Holden, V. F | 1.00 |
| Holden, W. F | 1.00 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Acquisition of lands for protection of watersheds of navigable streams, 1912, $2,000,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Houck, John M | $1.00 |
| Hudgins, D. E., and Houck, John M | 1.00 |
| Hunt, Simon | 12.28 |
| Hunt, S. G | 50.63 |
| Hyde, Henry K | 1.00 |
| Interior Department, Geological Survey | 174.48 |
| Irland Press | 4.25 |
| Irwin, W. S | 57.59 |
| Jackson, W. D | 1.00 |
| Jenkins, W. J | 1.00 |
| Jenks & Son, W. S | 64.00 |
| Johnson, A. L | 2.00 |
| Johnson, James H | 1.00 |
| Johnson, L. F | 99.00 |
| Johnson Lumber Co | 46.96 |
| Johnson & Prescott | 10.00 |
| Jones, Eleanor | 1.00 |
| Jones, J. M | 29.11 |
| Judd, A. K | 1.00 |
| Judd, Oscar E | 1.00 |
| Kell, Lotha | 1.00 |
| Kelly, Lassie | 1.00 |
| Kent, S. W | 4.32 |
| Kerby & Bros | 7.50 |
| Leavitt, B. D | 6.00 |
| Leschen & Sons Rope Co., A | 143.89 |
| Libbey, Ellen M | 1.00 |
| Libby & Sons, E | 302.21 |
| Little River Lumber Co | 6.25 |
| Long, W. M | 1.00 |
| Lufkin Rule Co | 38.40 |
| Lyle & Franks | 237.04 |
| McCoy, Angeline | 1.00 |
| McCoy, W. A | 1.00 |
| McDowell, Manly | 1.00 |
| McGraw, J. E | 72.00 |
| McGuire, W. B | 16.00 |
| McGuire, W. B. and Margaret | 5.00 |
| McGuire, W. P. and Margaret, and Porter, Jas. A. and Mary V | 1.00 |
| McKain, Claire | 1.50 |
| McKinney Co., J. M | 61.98 |
| McKinney, Millie | 3.48 |
| Macon County Supply Co | 19.25 |
| Macon Lumber Co | 2.00 |
| Makepeace, B. L | 28.15 |
| Martin, James W | 1.00 |
| Martin, S. M., and Simpson, J. G | 1.00 |
| Mashburn, P. H | 85.03 |
| Matson Manufacturing Co | 59.90 |
| Mauney, Kate | 2.86 |
| Merrill, W. E | 52.01 |
| Moomaw, David | 1.00 |
| Mundy, M. J | 14.00 |
| Munger, Mary T | 2.00 |
| Muth & Co., Geo. F | 577.80 |
| Myers, A. D | 1.00 |
| Myers & Co., J. J | 39.63 |
| Nantahala Marble & Talc. Co | 1.00 |
| National Electrical Supply Co | 1.20 |
| National Tube Co | 1.55 |
| Natural Bridge Hotel Co | 36.00 |
| Norvell, Margie | 6.39 |
| Nuite, C. H | 24.00 |
| Orr, J. E., sr | 1.00 |
| Owens, John R | 1.00 |
| Painter, W. C | 14.00 |
| Patterson, William | 11.25 |
| Pike, E. Bertram | 1.00 |
| Pitts, N. O., and Giles, J. H | 1.00 |
| Powell, John C | 1.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Rabun Bald Apple & Nursery Co | $1.00 |
| Ramey, J. J | 1.00 |
| Ramsey, Robert | 116.12 |
| Rand, A. M | 67.73 |
| Randolph, W. J | 16.50 |
| Ransom & Lomax Lumber Co | 1.00 |
| Reed, E. M | 1.00 |
| Remington Typewriter Co | 240.00 |
| Renner & Leas | 97.23 |
| Rich, C. E | 6.34 |
| Rickman, Thos. J | 1.00 |
| Rogers, David M | 1.00 |
| Rogers, Saml. L. and Mamie A | 2.00 |
| Rowell, D. Eugene | 4.49 |
| Royal Typewriter Co | 627.75 |
| Rudolph & West Co | .29 |
| Russell, Wm. G | 1.00 |
| Ryan, James R | 1.00 |
| Sager, H. B | 1.00 |
| Sager, H. L | 1.00 |
| Sager, Mary C | 1.00 |
| Sanborn, H. S | 170.71 |
| Scarborough Co | 7.50 |
| Schenck, C. A | 1.63 |
| Schmidt, Fred A | 116.07 |
| Sheehe & Seymour | 258.50 |
| Shenandoah Iron & Coal Co | 1.00 |
| Shenandoah Lumber & Iron Co | 1.00 |
| Singleton, F. D | 3.73 |
| Slagle, A. B | 1.00 |
| Slagle, C. M | 3.25 |
| Smathers Reno Co | 36.75 |
| Smith, A. M | 2.45 |
| Smith & Bros. Typewriter Co., L. C | 77.50 |
| Smith, Rozetta V | 1.00 |
| Smith, W. Burton | 9.00 |
| Stultz, James W | 1.00 |
| Sudwarth Printing Co | 8.00 |
| Tappan, Albert D | 4.00 |
| Taylor Instrument Co | 3.00 |
| Topham, James S | 5.00 |
| Townsend Mercantile Co | 172.09 |
| Tucker-Toney Co | 29.09 |
| Turner, Frank | 61.94 |
| Twiggs, J. V | 13.75 |
| Underwood Typewriter Co | 332.00 |
| Waldroop & Christopher | 11.70 |
| Walker, Wm. R | 1.00 |
| Wallace, G. O | 45.00 |
| War Department | 32.96 |
| Ward, Samuel, Co | 6.55 |
| Watts, Thos. N | 4.50 |
| Watts, Mrs. W. V | 14.58 |
| Weaver, F. W | 6.75 |
| Weber & Co., F | 2.10 |
| Welton, C. B | 9.00 |
| Wentworth, Ephraim | 1.00 |
| Whalen, J. F | 5.50 |
| Wheeler, Fred. N | 1.00 |
| Wightman, C. P | 22.41 |
| Wilkinson, & Co., A. J | 8.10 |
| Williams, H. N | 1.00 |
| Wilton Hardware Co | 5.75 |
| Woodard, L. B. and Mary J., and McCoy, W. A | 1.00 |
| Woodstock Lumber Co | 6.91 |
| Wright, R. M | 1.00 |
| Young, Alfred T | 1.00 |
| Zirkle, C. L | 2.00 |
| Total | 17,382.11 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Acquisition of lands for protection of watersheds of navigable streams, 1912, $2,000,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Furniture.* | |
| Berry, H. E. | $10.00 |
| Lincoln, Fred S. (Inc.) | 6.25 |
| McAdam, Wm. M. L. | 16.51 |
| Yawman & Erbe Manufacturing Co. | 68.08 |
| Total | 100.84 |
| *Freight.* | |
| Ashville Transfer Co. | 1.50 |
| Boston & Maine R. R. | 9.30 |
| Chesapeake & Ohio Ry. | 6.26 |
| Louisville & Nashville R. R. Co. | 4.03 |
| Maine Central R. R. Co. | 1.05 |
| Norfolk & Washington, D. C., Steamboat Co. | .26 |
| Richmond, Fredericksburg & Potomac R. R. Co. | 1.45 |
| Southern Ry. Co. | 24.59 |
| Tallulah Falls Ry. Co. | 15.97 |
| Total | 64.41 |
| *Express.* | |
| Adams Express Co. | 150.63 |
| American Express Co. | 224.09 |
| National Express Co. | 1.48 |
| Southern Express Co. | 17.93 |
| United States Express Co. | 3.77 |
| Total | 397.90 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co. | 2.26 |
| Western Union Telegraph Co. | 65.34 |
| Total | 67.60 |
| *Telephone.* | |
| White Mountain Telephone & Telegraph Co. | 43.83 |
| *Apparatus, instruments, and laboratory material.* | |
| Columbia Photo Supply Co. | 4.44 |
| Dalton Studio | 5.39 |
| Eastman Kodak Co. | 197.80 |
| Harris & Co., Ralph | 8.09 |
| Leese, M. A. | 7.50 |
| Pullman, E. J. | 58.67 |
| Saks Optical Co. | 34.50 |
| Sussfeld, Lorsch & Co. | 35.00 |
| Total | 351.39 |
| *Travel and station and field expenses.* | |
| Adams, Chas. R. | 394.12 |
| Adams, D. W. | 1,026.44 |
| Allen, Samuel | 24.61 |
| Anderson, M. T. | 34.70 |
| Ashe, W. W. | 389.16 |
| Barnes, R. S. | 64.87 |
| Beaumont, C. E. | 199.53 |
| Benedict, J. St. J. | 99.37 |
| Bishop, Loren L. | 511.84 |
| Bohn, August J. | 14.55 |
| Brill, Elmer | .80 |
| *Travel and station and field expenses*—Continued. | |
| Bruce, E. S. | $193.48 |
| Bryant, R. C. | 291.38 |
| Bushnell, E. P. | 136.37 |
| Canfield, G. H. | 67.37 |
| Chase, Frank A. | 16.50 |
| Chittenden, A. K. | 213.28 |
| Churchill, Percival | 20.59 |
| Clark, E. D. | 1,047.73 |
| Clark, E. V. | 312.04 |
| Coffin, Nathan H. | 8.30 |
| Coffin, Rupert J. | 170.10 |
| Corey, Walter F. | 7.92 |
| Covert, C. C. | 197.05 |
| Crowell, Lincoln | 125.10 |
| Curtis, Gilbert C. | 19.90 |
| Cushing, C. D. | 389.10 |
| Damtoft, Walter J. | 14.20 |
| De Golyer, C. S. | 23.05 |
| Dickman, Marian J. | 93.79 |
| Dieffenbach, Rudolph | 226.41 |
| Duchesney, Wm. D. | 1.31 |
| Dunwoody, W. Brooke | 44.87 |
| Esser, J. K. | 5.46 |
| Fahrenbach, J. H. | 314.26 |
| Fletcher, Elmer D. | 720.51 |
| Frankenfield, H. C. | 50.15 |
| Fritz, Jay J. | 324.94 |
| Gale, Clinton | .40 |
| Gardner, Fred'k A. | 117.10 |
| Garnett, Henry W. | 28.00 |
| Gibson, D. M. | 156.65 |
| Graves, Frank | 26.95 |
| Graves, H. S. | 16.75 |
| Grigg, Alfred S. | 23.90 |
| Hall, Geo. W. | 25.33 |
| Hall, R. Clifford | 1,003.36 |
| Hall, Willis E. | 2.35 |
| Hall, Wm. L. | 411.88 |
| Halsey, H. H. | 119.64 |
| Halsey, W. S. | 61.53 |
| Hammond, C. P. | 52.66 |
| Hartwell, O. W. | 148.00 |
| Hemingway, R. F. | 1,183.11 |
| Holloway, Jno. B. | 137.55 |
| Hoover, W. H. | 50.38 |
| Hopson, Walter A. | 571.90 |
| Hoskins, Wm. E. | 8.65 |
| Howard, James O. | 100.05 |
| Hoyt, John C. | 92.68 |
| Hundertmark, H. N. | 48.60 |
| Hunt, Leon G. | .40 |
| Hutter, Harold G. | 9.85 |
| Ingall, O. D. | 828.50 |
| Ireland, E. I. | 69.25 |
| Jackson, Howard J. | 91.88 |
| Jaenicke, Alex. J. | 11.36 |
| Katz, Frank J. | 142.47 |
| Kavanagh, Andrew J. | 10.02 |
| Kiger, R. A. | 208.01 |
| Laney, F. B. | 324.85 |
| Lanier, Alex. S. | 157.94 |
| Leavitt, Clyde | 151.06 |
| Leavitt, C. A. | 14.55 |
| Le Feaver, J. H. | 21.36 |
| Leighton, M. O. | 196.87 |
| Liberty, Joseph H. | .40 |
| Liberty, Mitchell P. | 1.71 |
| McCammon, Robt. L., jr. | 6.21 |
| McFarlane, Carrington | 790.08 |
| MacRae, Cameron F. | 168.50 |
| Marsh, Seward H. | 613.87 |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Acquisition of lands for protection of watersheds of navigable streams, 1912, $2,000,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel and station and field expenses*—Continued. | | *Travel and station and field expenses*—Continued. | |
| Marshall, Leon C | $74.97 | Sparver, E. Chester | $2.45 |
| Martin, Dean W | 949.30 | Spencer, Arthur C | 244.77 |
| Merritt, Robert G | 505.16 | Sterrett, Douglas B | 82.75 |
| Metcalfe, J. B., jr | 39.01 | Stevens, G. C | 92.79 |
| Moore, Harold E | 1.50 | Stickley, M. B | 63.67 |
| Moore, Raymond | 1.20 | Stoeckmann, Hans | 26.20 |
| Moran, Robert H | 25.55 | Stone, B. H | 17.50 |
| Morey, W. H. S | 85.57 | Stose, George W | 53.75 |
| Munroe, Hersey | 255.15 | Sweigert, Jno. A | 11.89 |
| Musser, Burton W | 46.01 | Taylor, George E | 58.08 |
| Paige, Sidney | 13.40 | Thompson, S. H | 611.93 |
| Pressey, F. E | 19.72 | Van Hoy, J. W | 120.65 |
| Pritchard, J. L | 124.87 | Viall, J. E | 1.94 |
| Reeves, Roscoe | 26.11 | Volkmar, A. C | 368.87 |
| Rhoades, Verne | 1,096.92 | Walker, C. F | 15.16 |
| Rines, N. B | 1.39 | Watchie, L. Maynard | 32.66 |
| Russell, H. L | 102.05 | Webster, Ernest J | 93.64 |
| Schober, F. C | 42.08 | Witherspoon, E. E | 85.54 |
| Sears, Harold M | 11.45 | Withington, Geo. J | 64.84 |
| Shields, Robt. W | 559.71 | Wood, Harold G | 29.85 |
| Smead, Ralph A | 101.50 | Woodward, Karl W | 837.36 |
| Smith, Geo. Otis | 103.34 | Wooley, Arthur | 71.50 |
| Smith, Olinus | 26.14 | Wright, Geo. H | 150.35 |
| Smith, Percy T | 80.66 | | |
| Sonderegger, Hugo | 13.35 | Total | 23,645.79 |

| | |
|---|---|
| Total amount of appropriation | $2,000,000.00 |
| Total expenditures under above groups | 113,133.32 |
| Unexpended balance on Aug. 9, 1912 | 1,886,866.68 |
| Repayments to credit of appropriation | 6.53 |
| Balance available Aug. 10, 1912 | 1,886,873.21 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Cooperative fire protection of forested watersheds of navigable streams, $200,000."*

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Cox, William T | Collaborator, at $12 | $6.00 | |
| Elliott, F. A | do | 11.00 | |
| Griffith, Edward M | do | 6.00 | |
| Hawes, Austin F | do | 6.00 | |
| Hirst, Edgar C | do | 7.00 | |
| Mace, Frank E | do | 6.30 | |
| Pettis, Clifford A | do | 4.00 | |
| Rane, F. W | do | 5.00 | |
| Spring, Samuel N | do | 6.00 | |
| Wilber, Charles P | do | 6.00 | |
| Crowe, J. P | Deputy warden, at $75 per month | 75.00 | |
| Haynes, F. L | do | 75.00 | |
| Sweeney, Chas. F | do | 25.00 | |
| Lindsay, William | Division warden, at $60 per month | 120.00 | |
| Jaeger, Carl L | Fire lookout, at $5 per month | 10.00 | |
| Masker, J. L | do | 20.00 | |
| Morris, George | do | 10.00 | |
| Van Sickle, Wm | do | 8.83 | |
| Wheaton, Francis | do | 14.00 | |



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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Co-operative fire protection of forested watersheds of navigable streams, $200,000"*—Con.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Allen, J. Harry | Observatory man, at $60 per month | $60.00 | |
| Lombard, F. H | do | 30.00 | |
| Sherman, Geo. W | do | 10.00 | |
| Woodward, Nelson P | do | 60.00 | |
| Miller, Geo. C | do | 25.00 | |
| Akey, Paul | Observer, at $60 per month | 90.00 | |
| Brunell, June | do | 90.00 | |
| Jenks, A. M | do | 90.00 | |
| Kelly, Wm | do | 90.00 | |
| Lynn, Edward | do | 90.00 | |
| Seabring, Harry | do | 90.00 | |
| Burch, James | do | 90.00 | |
| Donohue, John | Observer, at $60 per month and at $2 per diem | 120.00 | |
| Dunham, Allen | do | 120.00 | |
| Fischer, W. C | do | 120.00 | |
| Lynch, Grover | do | 120.00 | |
| Mattison, Alvin | do | 120.00 | |
| Persons, Lewis | do | 120.00 | |
| Smith, Edward | do | 120.00 | |
| Burnell, June | Observer, at $2 per diem | 30.00 | |
| Hanmer, Joseph | do | 30.00 | |
| O'Neil, Cornelius | do | 30.00 | |
| Tennant, N. B | do | 30.00 | |
| Avery, Edward | Observer, at $50 per month and at $2 per diem | 55.00 | |
| Persons, C. Y | Observer, at $50 per month | 25.00 | |
| Fraley, F. W | Patrolman, at $3 per diem | 84.00 | |
| Friend, L. H | do | 6.00 | |
| Krumbine, H. S | do | 87.00 | |
| Krumbine, Thomas | do | 45.00 | |
| Mayer, G. M | do | 87.00 | |
| Reel, Chas. H | do | 15.00 | |
| Sines, Wm. Taylor | do | 42.00 | |
| Turner, Frank H | do | 15.00 | |
| Wiley, Milton | do | 21.00 | |
| Andrews, Fred | Patrolman, at $60 per month | 90.00 | |
| Armstrong, R. T | do | 90.00 | |
| Barnes, Charles | do | 90.00 | |
| Brownell, C. H | do | 90.00 | |
| Butler, Fred | do | 90.00 | |
| Cary, Wallace | do | 90.00 | |
| Collins, C. M | do | 90.00 | |
| Collins, Jno. E | do | 90.00 | |
| Bailey, Fred | Patrolman, at $2 per diem | 20.00 | |
| Bailey, Wm. H | do | 16.00 | |
| Barrett, Jesse | do | 17.00 | |
| Card, Wm. H | do | 20.00 | |
| Carman, C. H | do | 14.00 | |
| Cook, David S | do | 24.00 | |
| Cooley, Geo. P | do | 17.00 | |
| De Graw, Peter | do | 18.00 | |
| Denite, William | do | 22.00 | |
| Dixon, Robert J | do | 18.00 | |
| Dunn, Jas. H | do | 48.00 | |
| Dutcher, Lansing | do | 22.00 | |
| Ferrell, Harry | do | 23.00 | |
| Fichtor, Scott | do | 20.00 | |
| Flotard, George | do | 21.00 | |
| Hamilton, Elmer | do | 18.00 | |
| Hayward, D. J | do | 15.00 | |
| Hazelton, Emmett | do | 7.00 | |
| Hissim, James | do | 16.00 | |
| Kabde, John | do | 20.00 | |
| Kimble, John W | do | 24.00 | |
| Kinkaid, Oscar | do | 24.00 | |
| McCormick, Edgar | do | 20.00 | |
| Mitten, Dayton A | do | 21.00 | |
| Mooney, Samuel | do | 20.00 | |
| Newman, David R | do | 18.00 | |
| Pittenger, Garret R | do | 15.00 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Co-operative fire protection of forested watersheds of navigable streams, $200,000"*—Con.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Pollison, Walter A. | Patrolman, at $2 per diem | $20.00 | |
| Rhinesmith, Noble B. | do | 22.00 | |
| Rose, Wilton E. | do | 65.50 | |
| Scribner, W. B. | do | 24.00 | |
| Sisco, Thomas R. | do | 19.00 | |
| Spangenberg, Geo. R. | do | 18.00 | |
| Stalter, Chas. H. | do | 19.00 | |
| Todd, John M. | do | 66.00 | |
| Utter, Alfred A. | do | 22.00 | |
| Van Horn, Lester | do | 2.00 | |
| Van Valen, Smith | do | 20.00 | |
| Van Zile, Alfred | do | 18.00 | |
| Weaver, James | do | 22.00 | |
| Wellington, Phillip | do | 22.00 | |
| Welter, Isaac | do | 17.00 | |
| Zeek, Warren | do | 21.00 | |
| Dunham, H. M. | Laborer, at $75 per month and at $3 per diem | 557.50 | |
| Meloy, Fred | do | 292.50 | |
| Thompson, Myron | do | 363.00 | |
| Arnold, F. D. | Laborer, at $75 per month | 212.50 | |
| Bailey, Geo. H. | do | 385.00 | |
| Buslett, Nels | do | 380.00 | |
| Christensen, Peter C. | do | 377.50 | |
| Cook, Jay B. | do | 375.00 | |
| Evenson, Ed | do | 105.00 | |
| Gabe, Ed | do | 437.50 | |
| Graw, Earl | do | 170.00 | |
| Hauer, Ernie | do | 268.75 | |
| Helm, Clarence A. | do | 32.50 | |
| Jossart, Dan. | do | 427.50 | |
| Morgan, W. J. | do | 82.50 | |
| Odgers, Joe. | do | 297.50 | |
| Adams, Oliver C. | Laborer, at $2.50 per diem | 77.50 | |
| Adams, Wm. M. | do | 40.00 | |
| Andrews, Earl | do | 162.50 | |
| Andrews, S. E. | do | 57.50 | |
| Baker, Lewis G. | do | 70.00 | |
| Baker, W. M. | do | 77.50 | |
| Ballangear, Jacob | do | 77.50 | |
| Barnes, Ralph W. | do | 77.50 | |
| Bolster, Ralph | do | 77.50 | |
| Boucher, Charles | do | 77.50 | |
| Boynton, Harry | do | 77.50 | |
| Brawn, H. R. | do | 115.00 | |
| Bridge, John | do | 77.50 | |
| Brooks, Fred | do | 45.00 | |
| Brown, G. W. | do | 77.50 | |
| Brown, John A. | do | 15.00 | |
| Brown, Paul R. | do | 77.50 | |
| Burr, Caleb H. | do | 72.50 | |
| Buswell, C. H. | do | 72.50 | |
| Campbell, J. W. | do | 62.50 | |
| Chadbourne, Arthur | do | 25.00 | |
| Cloutier, Jos. A. | do | 35.00 | |
| Coady, Conrad | do | 77.50 | |
| Coady, Donald | do | 77.50 | |
| Coady, Kempton J. | do | 77.50 | |
| Comber, John B. | do | 27.50 | |
| Conley, Edward J. | do | 77.50 | |
| Conlong, Telis. | do | 77.50 | |
| Corliss, Hiram | do | 155.00 | |
| Corliss, W. H. | do | 77.50 | |
| Crocker, C. H. | do | 42.50 | |
| Cummings, W. H. | do | 22.50 | |
| Cunningham, O. C. | do | 77.50 | |
| Cushman, H. R. | do | 77.50 | |
| Davis, Alex. | do | 77.50 | |
| Devereaux, Thomas | do | 77.50 | |
| De Witt, Benj. | do | 30.00 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Co-operative fire protection of forested watersheds of navigable streams, $200,000"*—Con.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Douglass, Leon | Laborer, at $2.50 per diem | $77.50 | |
| Dumphey, A. J | do | 155.00 | |
| Dunham, F. B | do | 77.50 | |
| Durgin, D. B | do | 57.50 | |
| Dyer, M. N | do | 55.00 | |
| Edgerly, Chas. S | do | 210.00 | |
| Fields, John | do | 12.50 | |
| Finnegan, Andrew | do | 77.50 | |
| Fitzsimmons, John | do | 77.50 | |
| Forsyth, Henry | do | 67.50 | |
| Foster, Charles | do | 30.00 | |
| Garland, Edward P | do | 77.50 | |
| Gartley, A. S | do | 12.50 | |
| Gray, Arthur | do | 155.00 | |
| Gray, Geo. T | do | 77.50 | |
| Gray, R. L | do | 77.50 | |
| Greenleaf, Levi | do | 77.50 | |
| Hall, Cyrus | do | 77.50 | |
| Hall, S. T | do | 17.50 | |
| Hawes, Perley | do | 60.00 | |
| Hobbs, Alfred E | do | 62.50 | |
| Holden, John | do | 72.50 | |
| Howard, Guy L | do | 70.00 | |
| Hurd, Stephen B | do | 62.50 | |
| Huston, Claud | do | 77.50 | |
| Jones, B. L | do | 62.50 | |
| Kennedy, Henry | do | 77.50 | |
| Laurison, W | do | 77.50 | |
| Libby, E. B | do | 77.50 | |
| Lockyer, William | do | 20.00 | |
| McDaniels, Alfonso | do | 63.75 | |
| McDaniels, Chester | do | 62.50 | |
| McDaniels, Ira | do | 77.50 | |
| McKechnie, Horace L | do | 77.50 | |
| McKechnie, H. M | do | 77.50 | |
| McNutt, T. B | do | 100.00 | |
| McPhee, Wm | do | 77.50 | |
| McRitchie, Colin | do | 57.50 | |
| McRitchie, D. P | do | 50.00 | |
| Marcue, Peter | do | 77.50 | |
| Marr, John | do | 65.00 | |
| Marsh, William | do | 77.50 | |
| Merrill, Arthur S | do | 37.50 | |
| Monroe, Geo. H | do | 72.50 | |
| Moore, A. C | do | 65.00 | |
| Moore, Ermon E | do | 72.50 | |
| Moore, Leonard | do | 155.00 | |
| Moore, Luther | do | 63.75 | |
| Moore, Orin J | do | 62.50 | |
| Morrill, Guy | do | 100.00 | |
| Mulligan, T. W | do | 77.50 | |
| Murphy, C. P | do | 77.50 | |
| Murtha, Wm. J | do | 77.50 | |
| O'Brien, James | do | 25.00 | |
| Owens, W. C | do | 77.50 | |
| Packard, Thomas. P | do | 55.00 | |
| Parris, William | do | 5.00 | |
| Parsons, Le Roy A | do | 197.50 | |
| Parsons, P. B | do | 62.50 | |
| Pateinoe, Daniel | do | 62.50 | |
| Peck, Eugene K | do | 77.50 | |
| Pierce, Davis C | do | 45.00 | |
| Porter, Frank | do | 77.50 | |
| Porter, Ivan | do | 77.50 | |
| Potter, Leon E | do | 77.50 | |
| Powell, Albert | do | 67.50 | |
| Priest, M. E | do | 77.50 | |
| Prince, John | do | 50.00 | |
| Quimby, Sherman L | do | 245.00 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Co-operative fire protection of forested watersheds of navigable streams, $200,000"*—Con.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Randall, William | Laborer, at $2.50 per diem | $77.50 | |
| Reynolds, James | do | 62.50 | |
| Runnells, Allen | do | 62.50 | |
| Sanborn, Edgar F | do | 140.00 | |
| Sewall, A. Frank | do | 77.50 | |
| Small, E. I | do | 57.50 | |
| Smith, Atwood | do | 65.00 | |
| Smith, Benj | do | 75.00 | |
| Spaulding, C. A | do | 67.50 | |
| Spaulding, Frank | do | 77.50 | |
| Stamp, Robert | do | 25.00 | |
| Staples, F. B | do | 30.00 | |
| Sterling, Elmer L | do | 72.50 | |
| Sterling, G. N | do | 16.25 | |
| Tapley, Augustus | do | 60.00 | |
| Taylor, Patrick | do | 122.50 | |
| Thomas, Henry A | do | 35.00 | |
| Thompson, Fred W | do | 50.00 | |
| Thompson, Wm | do | 32.50 | |
| True, William | do | 77.50 | |
| Tuck, Leon S | do | 77.50 | |
| Walker, John | do | 65.00 | |
| Walker, Robert | do | 40.00 | |
| Weeks, H. E | do | 55.00 | |
| Wescott, Clifford W | do | 77.50 | |
| White, E. A | do | 77.50 | |
| White, Fred | do | 77.50 | |
| Willett, Stephen | do | 30.00 | |
| Willett, Thomas | do | 30.00 | |
| Williams, E. A | do | 53.75 | |
| Wing, Earl C | do | 52.50 | |
| Wing, Ralph | do | 67.50 | |
| Woods, A. H | do | 62.50 | |
| Alden, Ewan M | Laborer, at $2.25 per diem | 69.75 | |
| Armstrong, A. T | do | 69.75 | |
| Beatty, Leslie R | do | 317.25 | |
| Bisiar, Jos | do | 87.75 | |
| Bratrud, Edward | do | 146.25 | |
| Buhler, Ernest O | do | 67.50 | |
| Burfield, Geo. E | do | 137.25 | |
| Burns, Chris | do | 69.75 | |
| Carnihan, H | do | 72.00 | |
| Clair, A. B | do | 236.25 | |
| Clark, Albert | do | 56.25 | |
| Clarke, H. H | do | 110.25 | |
| Cochrane, Zade A | do | 69.75 | |
| Conklin, F. H | do | 254.25 | |
| Crawford, F. H | do | 276.75 | |
| Curran, J. M | do | 108.00 | |
| Daine, H. W | do | 195.75 | |
| Delaney, Mark | do | 69.75 | |
| Deteker, Chester | do | 137.25 | |
| Doty, D. S | do | 155.25 | |
| Duerr, Robert | do | 155.25 | |
| Eckman, Fred | do | 220.50 | |
| Elmhirst, J | do | 69.75 | |
| Erickson, E. S | do | 258.75 | |
| Everett, Clarence | do | 252.00 | |
| Falconer, Geo | do | 117.00 | |
| Feldman, G. M | do | 166.50 | |
| Fernlund, Ole | do | 257.50 | |
| Fossum, Cornell | do | 22.50 | |
| Frankenbury, A | do | 69.75 | |
| Gale, Harvey | do | 69.75 | |
| Gee, Howard C | do | 110.25 | |
| Gibbs, A. B | do | 297.00 | |
| Giblin, Jas. J | do | 108.00 | |
| Gowdy, Ralph | do | 101.25 | |
| Graham, John | do | 69.75 | |
| Grandberg, H. M | do | 139.50 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Co-operative fire protection of forested watersheds of navigable streams, $200,000"*—Con.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Griffin, Thos | Laborer, at $2.25 per diem | $164.25 | |
| Guttry, M | do | 195.75 | |
| Heikkila, Oscar | do | 36.00 | |
| Hoialmen, R. A | do | 117.00 | |
| Jackson, D. H | do | 54.00 | |
| James, Fred | do | 69.75 | |
| Johnson, Clyde | do | 38.25 | |
| Johnson, H. W | do | 137.25 | |
| Kangas, Henry | do | 315.00 | |
| Keenan, L. F | do | 128.25 | |
| Kerr, C. D | do | 189.00 | |
| Kueffner, Walter | do | 207.00 | |
| Lees, Frank B | do | 69.75 | |
| Letourneau, J. F | do | 69.75 | |
| Lindholm, Victor | do | 69.75 | |
| Logan, Hugh J | do | 58.50 | |
| McCauley, J. M | do | 267.75 | |
| McGilvra, R. A | do | 207.00 | |
| McHugo, M. J | do | 69.75 | |
| McIver, Donald | do | 218.25 | |
| Manni, John | do | 60.75 | |
| Marsh, V. P | do | 346.50 | |
| Miller, Frank C | do | 207.00 | |
| Montroy, Chas | do | 137.25 | |
| Neilson, A. E | do | 346.50 | |
| Ness, Oscar | do | 69.75 | |
| Nicolas, Howard | do | 69.75 | |
| Nigh, Wm. J | do | 92.25 | |
| O'Loughlin, J. T | do | 63.00 | |
| Orr, J. E | do | 65.25 | |
| Parker, A. W | do | 265.50 | |
| Partridge, E. L | do | 58.50 | |
| Penniman, L. D | do | 153.00 | |
| Perkins, Geo | do | 171.00 | |
| Pfeiffer, David | do | 137.25 | |
| Reed, Glenn | do | 157.50 | |
| Rowan, A. J | do | 267.75 | |
| Rullen, Wm | do | 69.75 | |
| Russell, W. H | do | 69.75 | |
| Scott, Roy W | do | 159.75 | |
| Singer, Edward | do | 191.25 | |
| Smith, Albert | do | 312.75 | |
| Swedberg, Perry W | do | 69.75 | |
| Swift, Herbert | do | 114.75 | |
| Tiesson, John | do | 186.75 | |
| Tobin, P. H | do | 141.75 | |
| Valentine, E. G | do | 24.75 | |
| Van Vleck, Myron | do | 137.25 | |
| Van Vleck, Walter | do | 69.75 | |
| Ward, Nevan | do | 69.75 | |
| Weller, W. H | do | 225.00 | |
| Whittemore, J. G | do | 69.75 | |
| Williams, D. T | do | 69.75 | |
| Wright, Wm | do | 207.00 | |
| Wyman, Hiram E | do | 146.25 | |
| Allen, Albert E | Laborer, at $2 per diem | 5.00 | |
| Ames, H. L | do | 241.40 | |
| Ayer, A. C | do | 54.00 | |
| Bailey, Harry V | do | 72.00 | |
| Beaton, Daniel | do | 166.00 | |
| Bristol, G. L | do | 22.00 | |
| Brooks, Victor A | do | 286.00 | |
| Brown, J. E | do | 270.00 | |
| Chamberlin, Philip | do | 146.00 | |
| Chandler, B. A | do | 68.00 | |
| Craney, Daniel L | do | 62.00 | |
| Croly, Thomas W | do | 342.00 | |
| Darrow, Wm. H | do | 130.00 | |
| Devereux, Geo. F | do | 82.00 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Co-operative fire protection of forested watersheds of navigable streams, $200,000"*—Con.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Dinsmore, Daniel | Laborer, at $2 per diem | $330.00 | |
| Downing, Henry | do | 318.00 | |
| Durgin, Sturgis | do | 38.00 | |
| Eastman, Albion | do | 244.00 | |
| Eastman, Tony | do | 8.00 | |
| Emmons, G. E | do | 48.00 | |
| Farnsworth, Harry | do | 246.00 | |
| Fickett, Herbert | do | 280.00 | |
| Fiske, Fred C | do | 64.00 | |
| Ford, Fred R | do | 38.00 | |
| Getchell, George | do | 278.00 | |
| Goestrey, Abraham | do | 28.00 | |
| Haley, John | do | 246.00 | |
| Harriman, Frank | do | 48.00 | |
| Harriman, Milton | do | 18.00 | |
| Hartshorn, F. W | do | 306.00 | |
| Hastings, Hubbard | do | 44.00 | |
| Hastings, I. B | do | 22.00 | |
| Haynes, Paul | do | 16.00 | |
| Hoag, F. L | do | 168.00 | |
| Hoxie, C. W | do | 62.00 | |
| Jewett, H. D | do | 24.00 | |
| Kane, Daniel | do | 49.00 | |
| Lawson, H. M | do | 28.00 | |
| Liberty, Wilfred | do | 52.00 | |
| Lord, Chas | do | 296.00 | |
| Lord, H. S | do | 8.00 | |
| Lord, Scott | do | 290.00 | |
| Lupien, E. R | do | 40.00 | |
| Madan, Lynn E | do | 54.00 | |
| Martin, L. A | do | 32.00 | |
| Maxwell, Geo | do | 266.00 | |
| Maye, H. C | do | 106.00 | |
| Merrill, John B | do | 253.00 | |
| Metcalf, S. E | do | 14.00 | |
| Mitchell, Gilbert | do | 278.00 | |
| Morrill, Herman | do | 28.00 | |
| Murray, David | do | 52.00 | |
| O'Brien, Mike | Laborer, at $2 per diem and $2.50 per diem | 194.00 | |
| Osgood, Ernest H | Laborer, at $2 per diem | 124.00 | |
| Paige, H. Raymond | do | 20.00 | |
| Paine, A. I | do | 25.00 | |
| Perrault, Joe | do | 294.00 | |
| Philbrook, Stephen | do | 202.00 | |
| Pratt, E. W | do | 10.00 | |
| Reed, William | do | 62.00 | |
| Rice, W. E | do | 19.00 | |
| Ross, Robt. M | do | 192.75 | |
| Roswell, C. F | do | 56.00 | |
| Scott, Freeman | do | 252.00 | |
| Seavey, W. H | do | 56.00 | |
| Shiffer, C. B | do | 52.00 | |
| Shurtleff, D. W | do | 60.00 | |
| Silsby, Edward | do | 62.00 | |
| Smith, C. K | do | 46.00 | |
| Smith, Delmore | do | 150.00 | |
| Smith, O. S | do | 162.00 | |
| Squire, J. M | do | 50.00 | |
| Stevens, C. H | do | 278.00 | |
| Stevens, Josiah | do | 236.50 | |
| Tattoon, Lloyd | do | 52.00 | |
| Upham, James | do | 32.00 | |
| Vickers, John | do | 62.00 | |
| Walsh, P. J | Laborer, at $2 per diem and $2.50 per diem | 194.00 | |
| Wilder, J. E | Laborer, at $2 per diem | 144.00 | |
| Witty, Steven | do | 22.00 | |
| Wright, Horace | do | 8.00 | |
| York, E. A | do | 10.00 | |
| McCray, Joe | Laborer, at $1.75 per diem | 19.25 | |

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## FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Co-operative fire protection of forested watersheds of navigable streams, $200,000"*—Con.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Alexander, Wm. E | Laborer, at $2.50 per diem | $100.00 | |
| Anderson, A. M | do | 100.00 | |
| Barnett, Edwin A | do | 110.00 | |
| Dean, Bradford, W | do | 75.00 | |
| Dickerson, C. D | do | 112.50 | |
| Eddy, Frank B | do | 107.50 | |
| Eustis, Henry R | do | 90.00 | |
| Grubb, Carl A | do | 107.50 | |
| Homer, Chas. G | do | 87.50 | |
| Howell, E. H | do | 112.50 | |
| Johnson, John O | do | 87.50 | |
| Mabery, E. J | do | 150.00 | |
| Mathews, Lemuel G | do | 100.00 | |
| Mortenson, O. H | do | 107.50 | |
| Mayer, John D | do | 112.50 | |
| Mulkey, Ivan A | do | 100.00 | |
| Murphy, Geo. C | do | 100.00 | |
| Nale, Albert J | do | 137.50 | |
| Neal, W. W | do | 75.00 | |
| Peters, P. H | do | 100.00 | |
| Ridenour, A. L | do | 107.50 | |
| Sams, Leo | do | 95.00 | |
| Sellers, Noah | do | 100.00 | |
| Shelton, J. C | do | 92.50 | |
| Sherlock, Ned | do | 115.00 | |
| Smith, E. G | do | 100.00 | |
| Smith, Eugene | do | 107.50 | |
| Stillwell, Robt | do | 100.00 | |
| Thompson, Wm. H | do | 112.50 | |
| Turley, Harold S | do | 82.50 | |
| Webb, N. J | do | 110.00 | |
| Westcott, Chas | do | 105.00 | |
| Total | | 44,933.53 | |

| | |
|---|---|
| Total amount of appropriation | $200,000.00 |
| Total amount paid for salaries | 44,933.53 |
| Balance available July 1, 1912 | 155,066.47 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "National Forest Reservation Commission, 1912, $25,000."*

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Travel and station and field expenses.* | |
| Fisher, Walter L | $16.75 |
| Hawley, W. C | 91.75 |
| Smith, Jno. Walter | 16.75 |
| Total | 125.25 |

| | |
|---|---|
| Total amount of appropriation | $25,000.00 |
| Total expenditures under above groups | 125.25 |
| Balance to be turned back in Treasury (estimated) | 24,874.75 |

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RECAPITULATION.

| | | |
|---|---|---|
| Statutory salaries | | $2,373,898.96 |
| Lump-fund salaries in Washington | | 114,327.43 |
| Lump-fund salaries outside of Washington | | 1,173,536.86 |
| Stationery | | 19,658.54 |
| Miscellaneous supplies and services, equipment, books, machinery, etc | | 1,456,534.12 |
| Furniture | | 16,516.48 |
| Fuel | | 5,558.82 |
| Freight | | 67,844.47 |
| Express | | 5,210.05 |
| Telegraph | | 4,088.36 |
| Telephone | | 13,567.81 |
| Rent | | 112,377.38 |
| Gas and electricity | | 4,244.61 |
| Apparatus, instruments, and laboratory material | | 18,884.69 |
| Travel and station and field expenses | | 326,531.92 |
| Total for entire Forest Service | | 5,612,780.51 |
| Miscellaneous: | | |
| Refunds to depositors, excess of deposits | $47,716.54 | |
| Payments to States and Territories, 25 per cent of national-forest receipts | 482,376.18 | |
| Burial expenses, fire fighters | 10,972.65 | |
| Reimbursement for horses lost fire fighting | 2,667.90 | |
| Reimbursement for time lost fire fighting | 5,053.67 | |
| | | 548,786.94 |
| Total | | 6,161,567.45 |
| Total of all appropriations | | 9,313,978.92 |
| Expended as shown above | | 6,161,567.45 |
| Unexpended balance | | 3,152,411.47 |
| Repayments to credit of appropriation (including reimbursement on account of cooperative work with other Federal bureaus) | | 3,001.29 |
| Total unexpended balance Aug. 31, 1912 | | 3,155,412.76 |
| Of this amount there was available for further disbursement | | 2,041,939.68 |
| Balance | | 1,113,473.08 |
| Outstanding liabilities on Aug. 31, 1911 (estimated) | | 82,282.04 |
| Balance to be turned back in Treasury (estimated) | | 1,031,191.04 |

## PROJECTS.

The principal projects conducted by the Forest Service during the fiscal year ended June 30, 1912, were as follows, with approximate cost in each case; the cost of these projects has also been charged in each case against the group to which it pertains:

| | | |
|---|---|---|
| General administration: | | |
| Forester and associate forester— | | |
| Salaries | $18,545.67 | |
| Travel expenses | 4,200.45 | |
| | | $22,746.12 |
| Branch of operation (supervision of the business organization and management of the Forest Service and of national forest work)— | | |
| Salaries | 14,371.66 | |
| Travel expenses | 2,194.55 | |
| | | 16,566.21 |
| Branch of silviculture (supervision of technical work relating to the management of national and private forests, including the cutting of timber, reforestation—artificial and natural—and experimental work)— | | |
| Salaries | 11,822.28 | |
| Travel expenses | 2,897.11 | |
| | | 14,719.39 |
| Branch of grazing (supervision over all matters connected with the consumption of the forage resources of the national forests by live stock)— | | |
| Salaries | 5,100.78 | |
| Travel expenses | 1,041.90 | |
| | | 6,142.68 |

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| | | |
|---|---|---|
| General administration—Continued. | | |
| Branch of products (supervision of experimental and statistical investigations which have as their object the more economic use of the products of the forests)— | | |
| Salaries | $1,033.71 | |
| Travel expenses | 161.52 | |
| | | $1,195.23 |
| Branch of lands (supervision of the granting of permits for the occupancy and use of national forest lands and of investigations of claims to lands within the national forests having for their object the determination of the natural character of the lands and the assistance of claimants in perfecting their claims)— | | |
| Salaries | 19,017.17 | |
| Travel expenses | 1,643.58 | |
| | | 20,660.75 |
| (The above includes the legal, clerical, and field force attached to the Washington office.) | | |
| Total for general administration | | 82,030.38 |
| Forest law (legal work in connection with matters affecting the Forest Service and the national forests. The salaries of the law officers are paid from the appropriation for the office of the solicitor, Department of Agriculture. Only salaries of the clerical force and traveling expenses are paid from Forest Service funds): | | |
| Salaries | 11,698.51 | |
| Travel expenses | 10,977.48 | |
| Purchase of law books | 500.00 | |
| | | 23,175.99 |
| Forest information (the planning of the lines along which the Forest Service makes known to the public the practical results of its work and the supplying of information for publication): | | |
| Salaries | 5,838.55 | |
| Travel expenses | 120.00 | |
| | | 5,958.55 |
| Accounts (the conduct of the disbursements and receipts work of the Forest Service, its bookkeeping and accounting and the preparation of all papers relating to appointments, leave, and similar matter affecting the personnel. The salaries of the fiscal agent and of the district fiscal agents in the field are paid from the appropriation for the division of accounts and disbursements, Department of Agriculture. Only the salaries of the clerical force and traveling expenses are paid from Forest Service funds): | | |
| Salaries | 73,411.69 | |
| Travel expenses | 3,883.72 | |
| | | 77,295.41 |
| Total law, information, and accounts | | 106,429.95 |
| Forest studies: | | |
| Dendrological studies (investigation of the distribution of trees and forests and the identification of woods): | | |
| Salaries | 12,620.56 | |
| Travel and other expenses | 1,076.76 | |
| | | 13,697.32 |

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| **Forest studies**—Continued. | | |
| Silvics (the investigation of scientific problems underlying the practical management of forest lands, field studies, the establishment and maintenance of forest experimental stations, the compilation of forest data, and the building up and care of the Forest Service library and the branch libraries in the field): | | |
| General supervision and investigations— | | |
| Salaries | $16,109.01 | |
| Travel and field expenses | 5,690.94 | |
| | | $21,799.95 |
| Forest measurements (measurement of permanent sample plats and computing and stating of forest measurements)— | | |
| Salaries | 9,425.83 | |
| Travel expenses | 503.55 | |
| | | 9,929.38 |
| Library— | | |
| Salaries | | 5,027.50 |
| Forest management in the East (investigative work relating to the management of forest lands in the East)— | | |
| Salaries | 4,910.00 | |
| Travel expenses | 553.52 | |
| | | 5,463.52 |
| State cooperation (preparation of planting plans for private owners and assisting, by correspondence, private persons having forest plantations; experimental planting in cooperation with State educational institutions; studies of forest conditions in cooperation with States to determine the best forest policy for each State to follow, and studies for the conservative management of States and private forest lands)— | | |
| Salaries | 7,311.43 | |
| Travel expenses | 1,572,58 | |
| | | 8,884.01 |
| Forest products investigations, Washington office— | | |
| Salaries | 7,829.18 | |
| Travel expenses | 1,966.29 | |
| | | 9,795.47 |
| Wood utilization, office at Chicago, Ill. (collection of statistics of production, consumption, and prices of forest products, and conduct of investigations not of a scientific or experimental character, to promote economy in the use of forest products)— | | |
| Salaries | 13,201.65 | |
| Travel expenses | 3,702.80 | |
| Rent | 2,100.00 | |
| | | 19,004.45 |
| Laboratory, forest products, Madison, Wis. (this office controls all scientific and experimental methods employed by the branch of products. It comprises the sections of wood preservation, chemistry, wood pulp, wood distillation, technology, timber tests, engineering, and maintenance), supervision— | | |
| Salaries | 7,383.33 | |
| Travel expenses | 1,755.16 | |
| | | 9,138.49 |
| Chemistry (chemical studies related to the work of the laboratory)— | | |
| Salaries | 6,971.67 | |
| Travel expenses | 556.34 | |
| | | 7,528.01 |

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| **Forest studies**—Continued. | | |
| Laboratory, forest products, Madison, Wis. (wood pulp—Experiments to determine the suitability of various woods for pulp making)— | | |
| Salaries | $8,721.65 | |
| Travel, station, and field expenses | 300.00 | |
| | | $9,021.65 |
| Wood distillation (experiments on the refining and grading of wood turpentine, methods of analysis of and specifications for turpentine, and distillation of resinous wood)— | | |
| Salaries | 3,183.34 | |
| Travel, station, and field expenses | 200.00 | |
| | | 3,383.34 |
| Timber physics (investigations relating to the microscopic structure of wood and the principles involved in the change of conditions in wood when it is subjected to different physical conditions)— | | |
| Salaries | 8,780.83 | |
| Travel, station, and field expenses | 1,006.84 | |
| | | 9,787.67 |
| Engineering (preparation of plans and specifications for plants or machinery used in the experimental investigations made by the laboratory or by the district offices of products)— | | |
| Salary (engineers) | 12,579.40 | |
| Salary (computers) | 5,161.23 | |
| Travel expenses | 2,392.64 | |
| | | 20,133.27 |
| Wood preservation (studies to ascertain the cheapest and most efficient preservatives, processes, and types of plants for the treatment of timbers used by railroads, mining companies, telephone companies, and other consumers of structural timber; studies to ascertain the most practicable methods for the treatment of fence posts, shingles, and other timbers used on the farm; also investigations into the underlying principles of wood preservation. The results are then transferred to the field and tested under commercial conditions)— | | |
| Salaries | 10,297.61 | |
| Travel, station, and field expenses | 1,507.39 | |
| | | 11,805.00 |
| Timber tests (tests to determine the strength values of American commercial woods)— | | |
| Salaries | 8,464.38 | |
| Travel, station, and field expenses | 939.00 | |
| | | 9,403.38 |
| Maintenance (general supervision over products, quarters at Madison; purchase, care, and distribution of supplies and equipment for the branch of products)— | | |
| Salaries— | | |
| Maintenance proper | 5,568.67 | |
| Stenography and typewriting | 2,957.16 | |
| Library and files | 1,865.84 | |
| Expenses | 1,000.00 | |
| | | 11,391.67 |
| **Laboratory, forest products, Madison, Wis.**— | | |
| Purchase— | | |
| Salaries | 1,400.00 | |
| Stationery, office supplies, etc | 2,992.20 | |
| Laboratory equipment, etc | 19,000.00 | |
| Freight, drayage, etc | 1,500.00 | |
| | | 24,892.20 |

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| **Forest studies**—Continued. | | |
| Pulp and paper, Wausau (experiments and investigations in the use of ground wood for paper)— | | |
| Salaries | $6,909.33 | |
| Rent | 3,400.00 | |
| Miscellaneous expenses | 4,756.05 | |
| | | $15,065.38 |
| National forest timber work—Products (studies to ascertain the most profitable methods for utilizing the timber, both dead and green, on the national forests, so far as such methods relate to wood preservation, making experiments to determine the classes of timber which should be treated and how to treat them most profitably)— | | |
| District 1— | | |
| Salaries | 1,250.00 | |
| Travel and other expenses | 1,359.32 | |
| | | 2,609.32 |
| District 2 (includes testing of commercial timbers in cooperation with the University of Colorado at Boulder, Colo.)— | | |
| Salaries | 5,150.27 | |
| Travel and other expenses | 1,733.89 | |
| | | 6,884.16 |
| District 5— | | |
| Salaries | 8,275.28 | |
| Travel and other expenses | 8,230.73 | |
| Cooperative | 1,340.75 | |
| | | 17,846.76 |
| District 6— | | |
| Salaries | 7,260.00 | |
| Travel and other expenses | 2,171.60 | |
| | | 9,431.60 |
| Laboratory (Seattle, Wash.) (testing commercial timbers in cooperation with the University of Washington)— | | |
| Salaries | 4,502.23 | |
| Travel and other expenses | 2,026.17 | |
| | | 6,528.40 |
| Grazing studies (studies of the national forest range and of forage plants and investigations of best methods for their use and improvement)— | | |
| Salaries | 12,576.00 | |
| Travel, station, and field expenses | 6,346.95 | |
| | | 18,922.95 |
| Publication (preparation of results of studies for publication. Preparation of material for teachers and school textbooks, and the dissemination of forest information through educational circulars and public addresses. The upkeep of a mailing list)— | | |
| Salaries | 22,682.19 | |
| Travel expenses | 199.06 | |
| | | 22,881.25 |
| Total forest studies | | 310,256.10 |
| Use, protection, and improvement of the national forests: | | |
| General supervision, district foresters' offices— | | |
| District 1 (Missoula, Mont.)— | | |
| Salaries | 9,698.88 | |
| Travel and field expenses | 4,061.91 | |
| | | 13,760.79 |
| District 2 (Denver, Colo.)— | | |
| Salaries | 7,184.83 | |
| Travel and field expenses | 1,642.00 | |
| | | 8,826.88 |
| District 3 (Albuquerque, N. Mex.)— | | |
| Salaries | 2,700.00 | |
| Travel and field expenses | 1,542.39 | |
| | | 4,242.39 |

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| Use, protection, and improvement of national forests—Continued. | | |
| General supervision, district foresters' offices—Continued. | | |
| District 4 (Ogden, Utah)— | | |
| Salaries | $5,908.89 | |
| Travel and field expenses | 2,271.22 | |
| | | $8,180.11 |
| District 5 (San Francisco, Cal.)— | | |
| Salaries | 6,575.56 | |
| Travel and field expenses | 1,690.21 | |
| | | 8,265.77 |
| District 6 (Portland, Oreg.)— | | |
| Salaries | 8,772.32 | |
| Travel and field expenses | 3,129.69 | |
| | | 11,902.01 |
| Appalachian work (paid from Forest Service funds)— | | |
| Salaries | | 8,858.60 |
| Operation, including organization (this office has direct oversight of the personnel of the executive force on the national forests of the equipment, expenditures, and general forest administration. It forms the central agency through which administrative matters from all parts of the service are brought together and harmonized)— | | |
| District 1 (included under general supervision, district forester). | | |
| District 2— | | |
| Salaries | 6,591.12 | |
| Travel and field expenses | 5,037.02 | |
| | | 11,628.14 |
| District 3— | | |
| Salaries | 5,515.55 | |
| Travel and field expenses | 1,172.52 | |
| | | 6,688.07 |
| District 4— | | |
| Salaries | 5,229.16 | |
| Travel and field expenses | 883.47 | |
| | | 6,112.63 |
| District 5— | | |
| Salaries | 4,639.99 | |
| Travel and field expenses | 1,647.06 | |
| | | 6,287.05 |
| District 6— | | |
| Salaries | 2,966.20 | |
| Travel and field expenses | 1,882.50 | |
| | | 4,848.70 |
| National forests— | | |
| Salaries of the regular executive force, supervisors, rangers, guards, etc | | 2,607,874.21 |
| Other administrative expenses— | | |
| Office supplies, equipment, etc | $2,510.41 | |
| General office expenses, fuel, light, etc | 5,330.35 | |
| Freight, express, etc | 22,186.18 | |
| Telephone, telegraph, etc | 8,516.90 | |
| Rent of quarters | 46,275.92 | |
| Travel and field expenses | 160,068.38 | |
| Miscellaneous supplies, services, machine, field equipment, etc | 463,825.31 | |
| | | 708,713.45 |
| Construction and repair of roads, trails, telephone lines, fire lines, fences, corrals, bridges, houses, barns, wells, and other permanent improvements | | 499,158.55 |
| Fighting forest fires and other unforeseen emergency work | | 201,986.37 |
| Experimental planting | | 161,572.01 |
| Experimental timber work | | 2,244.64 |
| Range investigations | | 988.69 |
| Federal cooperative work | | 244.92 |
| Total national forests | | 4,182,782.84 |

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| Use, protection, and improvement of national forests—Continued. | | |
| Operation, etc.—Continued. | | |
| Engineering (this office gives expert advice and assistance on the ground in the construction of roads, trails, telephone lines, and other permanent improvements upon national forests)— | | |
| District 1— | | |
| Salaries | $437.50 | |
| Travel expenses | 998.03 | |
| | | $1,435.53 |
| District 2 (included under office of operation). | | |
| District 3— | | |
| Salaries | 375.00 | |
| Travel expenses | 252.14 | |
| | | 627.14 |
| District 4 (included under office of operation). | | |
| District 5— | | |
| Salaries | 5,746.67 | |
| Travel expenses | 2,982.29 | |
| | | 8,728.96 |
| District 6 (included under general supervision district forester). | | |
| Geography (this office included the sections of drafting, atlas, and photography)— | | |
| Supervision (Washington)— | | |
| Salaries | 4,544.68 | |
| Travel expenses | 369.95 | |
| | | 4,914.63 |
| Atlas (the graphic record of data obtained by the Forest Service and of business done on the national forests)— | | |
| Washington— | | |
| Salaries | 8,820.55 | |
| Miscellaneous expenses | 6,000.00 | |
| | | 14,820.55 |
| District 1— | | |
| Salaries | 6,210.56 | |
| Travel expenses | 678.78 | |
| | | 6,889.34 |
| District 2 (included under office of operation). | | |
| District 3— | | |
| Salaries | $3,789.18 | |
| Travel expenses | 295.31 | |
| | | 4,084.49 |
| District 4 (included under office of operation). | | |
| District 5 (included under office of operation). | | |
| District 6, salaries | | 3,355.00 |
| Drafting (all classes of drafting required by the various offices of the Forest Service and for use in the administration of the national forests)— | | |
| Washington, salaries | | 22,669.55 |
| District 4, salaries | | 4,477.50 |
| District 5, salaries | | 4,485.00 |
| Photography (the conduct of the laboratory work of photography for the Forest Service)— | | |
| Salaries | $9,612.22 | |
| Supplies and equipment | 298.55 | |
| | | 9,910.77 |

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| Use, protection, and improvement of national forests—Continued. | | |
| Operation, etc.—Continued. | | |
| Maintenance (general supervision of office quarters, of general clerical and labor help, and of office supplies and equipment)— | | |
| Supervision and purchase (Washington), salaries | | $1,600.00 |
| Custody of supplies (care and distribution of instruments, equipment, furniture, and office supplies)— | | |
| Salaries— | | |
| Washington | $4,644.67 | |
| District 1 | 6,394.58 | |
| District 2 | 7,979.45 | |
| District 3 | 2,750.83 | |
| District 4 | 8,629.08 | |
| District 5 | 5,507.50 | |
| District 6 | 9,251.08 | |
| | | 45,157.19 |
| General clerical work— | | |
| Salaries— | | |
| Stenography and typewriting | 23,923.18 | |
| Mail and files (receipt and distribution of mail and maintenance of files) | 3,278.50 | |
| | | 27,201.68 |
| Quarters— | | |
| Salaries of messengers, watchmen, etc | | 19,429.99 |
| Rent of headquarters offices— | | |
| Washington | 25,075.00 | |
| District 1 | 4,992.00 | |
| District 2 | 6,312.00 | |
| District 3 | 3,920.40 | |
| District 4 | 3,467.76 | |
| District 5 | 6,906.80 | |
| District 6 | 7,042.12 | |
| | | 57,716.08 |
| Miscellaneous supplies and expenses— | | |
| Washington | 3,000.00 | |
| District 1 | 1,891.25 | |
| District 2 | 1,260.85 | |
| District 3 | 1,104.14 | |
| District 4 | 618.04 | |
| District 5 | 1,500.00 | |
| District 6 | 1,355.68 | |
| | | 10,729.96 |
| Supply depot, Ogden, Utah (this is the central field depot for the care and distribution of supplies required in the Forest Service outside of Washington)— | | |
| Supervision and maintenance— | | |
| Salaries | 15,173.79 | |
| Rent | 4,267.16 | |
| Freight and express | 13,883.95 | |
| Travel and other expenses | 562.20 | |
| | | 33,887.10 |
| Purchase of stationery, furniture, office and field equipment, instruments and general supplies— | | |
| Washington | 18,307.78 | |
| Ogden, Utah | 149,122.31 | |
| | | 167,430.09 |
| Property audit and record— | | |
| Salaries | 6,160.00 | |
| Travel and other expenses | 258.65 | |
| | | 6,418.65 |

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| Use, protection, and improvement of national forests—Continued. | | |
| Operation, etc.—Continued. | | |
| Miscellaneous— | | |
| Telegrams | | $7,000.00 |
| Telephone— | | |
| Washington | $1,200.00 | |
| District 1 | 210.40 | |
| District 2 | 448.29 | |
| District 3 | 269.50 | |
| District 4 | 900.00 | |
| District 5 | 1,155.02 | |
| District 6 | 514.00 | |
| | | 4,697.21 |
| Freight and express (other than national forests) | | 6,000.00 |
| Lands, the handling of agricultural settlement within the national forests. Examination is made of lands applied for under the act of June 11, 1906, by specially trained men, with a view to the opening to settlement and entry of tracts more valuable for agricultural than national forest purposes. The investigation of claims to lands within the national forests, to determine the natural character of the lands and to assist claimants in perfecting their claims. The examination of the records of the General Land Office to determine the public, State, or private ownership of lands within national forests. The supervision of the granting of permits for the occupancy and use of lands in the national forests. | | |
| General field supervision (headquarters San Francisco, Cal.)— | | |
| Salaries | 7,510.83 | |
| Travel | 1,660.75 | |
| Rent | 816.00 | |
| | | 9,987.58 |
| District 1— | | |
| Salaries | 16,806.25 | |
| Travel | 4,696.98 | |
| | | 21,503.23 |
| District 2— | | |
| Salaries | 13,152.56 | |
| Travel | 4,930.87 | |
| | | 18,083.43 |
| District 3— | | |
| Salaries | 9,968.49 | |
| Travel | 1,170.81 | |
| | | 11,139.30 |
| District 4— | | |
| Salaries | 16,585.72 | |
| Travel | 1,761.64 | |
| | | 18,347.36 |
| District 5— | | |
| Salaries | 12,568.49 | |
| Travel | 3,754.39 | |
| | | 16,322.88 |
| District 6— | | |
| Salaries | 13,915.85 | |
| Travel | 2,347.22 | |
| | | 16,263.07 |
| Silviculture (this office supervises and assists local forest officers in disposing of national-forest timber, both under sale and free use. It also prepares plans for tree planting and tree-seed sowing on the national forests and renders assistance to local forest officers in carrying them out)— | | |
| District 1— | | |
| Supervision— | | |
| Salaries | 10,004.78 | |
| Traveling and other expenses | 1,614.13 | |
| | | 11,618.91 |



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| Use, protection, and improvement of national forests—Continued. | | |
| Silviculture—Continued. | | |
| Planting work— | | |
| Salaries | $10,806.57 | |
| Travel and other expenses | 2,139.19 | |
| | | $12,945.76 |
| Studies— | | |
| Salaries | 8,994.73 | |
| Travel and other expenses | 446.69 | |
| | | 9,441.42 |
| District 2— | | |
| Supervision— | | |
| Salaries | 9,833.00 | |
| Travel and other expenses | 2,746.93 | |
| | | 12,579.93 |
| Fremont Experiment Station— | | |
| Salaries | 2,166.67 | |
| Station expenses | 3,225.66 | |
| | | 5,392.33 |
| Wagon Wheel Gap Experiment Station— | | |
| Salaries | 1,785.00 | |
| Station expenses | 2,166.67 | |
| | | 3,951.67 |
| Cooperative work | | 285.00 |
| District 3— | | |
| Supervision— | | |
| Salaries | 10,361.54 | |
| Travel and other expenses | 2,807.10 | |
| | | 13,168.64 |
| Coconino Experiment Station— | | |
| Salaries | 9,926.94 | |
| Station expenses | 2,124.74 | |
| | | 12,051.68 |
| Federal cooperative work | | 275.25 |
| District 4— | | |
| Supervision— | | |
| Salaries | 9,870.53 | |
| Travel and other expenses | 1,691.69 | |
| | | 11,562.22 |
| District 5— | | |
| Supervision— | | |
| Salaries | 11,477.16 | |
| Travel and other expenses | 4,013.02 | |
| | | 15,490.18 |
| Silvics— | | |
| Salaries | 2,999.98 | |
| Travel and other expenses | 937.25 | |
| | | 3,937.23 |
| Cooperative planting—Hawaii | | 1,000.00 |
| Cooperative work | | 173.41 |
| Management studies, etc | | 475.00 |
| Experiment station work | | 1,300.00 |
| District 6— | | |
| Supervision— | | |
| Salaries | 8,014.11 | |
| Travel and other expenses | 1,903.90 | |
| | | 9,918.01 |
| Silvics— | | |
| Salaries | 5,199.93 | |
| Travel and other expenses | 2,431.43 | |
| | | 7,631.36 |
| Planting— | | |
| Salaries | 1,678.89 | |
| Expenses | 345.21 | |
| | | 2,024.10 |
| Forest management studies | | 3,000.00 |

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| Use, protection, and improvement of national forests—Continued. | | |
| Grazing (this office has supervision and control, under the general direction of the Washington office, of the grazing business on the national forests, including the necessary audit and record of grazing permits issued)— | | |
| District 1— | | |
| Salaries | $3,300.00 | |
| Travel and other expenses | 600.65 | |
| | | $3,900.65 |
| District 2— | | |
| Salaries | 3,169.45 | |
| Travel and other expenses | 932.19 | |
| | | 4,101.64 |
| District 3— | | |
| Salaries | 4,295.26 | |
| Travel and other expenses | 809.33 | |
| | | 5,104.59 |
| District 4— | | |
| Salaries | 3,260.27 | |
| Travel and other expenses | 1,451.66 | |
| | | 4,711.93 |
| District 5— | | |
| Salaries | 3,481.38 | |
| Travel and other expenses | 707.40 | |
| | | 4,188.78 |
| District 6— | | |
| Salaries | 3,000.00 | |
| Travel and other expenses | 576.20 | |
| | | 3,576.20 |
| Total use, etc | | 5,051,503.13 |
| Appalachian work— | | |
| National forest reservation commission, expenses | | 125.25 |
| Examination of lands, titles, etc.— | | |
| Salaries | $71,041.14 | |
| Travel, etc | 23,645.79 | |
| Furniture, equipment, etc | 490.54 | |
| Freight expenses, etc | 462.31 | |
| Telephone and telegraph, etc | 111.43 | |
| Miscellaneous supplies, etc | 17,375.58 | |
| | | 113,126.79 |
| Total | | 113,252.04 |
| Cooperative fire protection (expended under cooperative agreement with States under the provisions of the Weeks law, the various States expending a like amount for the same purpose)— | | |
| Salaries of patrolmen, etc.— | | |
| Connecticut | 500.50 | |
| Maine | 10,241.80 | |
| Maryland | 402.00 | |
| Massachusetts | 365.00 | |
| Minnesota | 12,883.75 | |
| New Hampshire | 7,085.50 | |
| New Jersey | 1,146.33 | |
| New York | 2,394.00 | |
| Oregon | 3,311.00 | |
| Vermont | 1,543.40 | |
| Wisconsin | 5,060.25 | |
| | | 44,933.53 |

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| Summary of expenditures— | | |
| General administration | $82,030.38 | |
| Law information and accounts | 106,429.95 | |
| Forest studies (other than on national forests) | 310,256.10 | |
| Use, protection, etc., national forests | 5,031,503.13 | |
| Appalachian work | 113,252.04 | |
| Cooperative fire protection | 44,933.43 | |
| | | $5,688,405.13 |
| Miscellaneous payments— | | |
| National bison range | 104.98 | |
| Refunds to depositors, etc | 47,716.54 | |
| Payments to States and Territories 25 per cent of national forest resources, fiscal year 1911 | 482,376.18 | |
| Burial expenses of fire fighters | 15,000.00 | |
| Reimbursement for horses, etc., lost fighting fire on national forests | 2,667.90 | |
| Reimbursement to temporary employees for time lost, account of injuries sustained in fighting fire on national forests | 5,053.67 | |
| Cooperative funds returned to contributors | 93.32 | |
| | | 553,012.59 |
| Total expended under the direction of the Forest Service | | 6,241,417.72 |
| Less amounts reimbursed from other Federal bureaus on account of cooperation | | 569.52 |
| Net total | | 6,240,848.20 |

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| Paid from appropriations as follows: | |
| 1. Salaries, Department of Agriculture | 2,273,898.96 |
| 2. General expenses, Forest Service | 2,636,893.55 |
| 3. Improvement of the national forests | 495,035.97 |
| 4. Cooperative work, forest investigations | 2,959.65 |
| 5. National bison range | 104.98 |
| 6. Refunds to depositors, etc | 47,716.54 |
| 7. Returns to States, etc | 482,376.18 |
| 8. Fighting and preventing forest fires in emergency | 45,695.30 |
| 9. Burial expenses, etc | 10,972.65 |
| 10. Reimbursement for horses lost fighting fire | 2,667.90 |
| 11. Reimbursement to temporary employees for time lost | 5,053.67 |
| 12. Acquisition of lands, etc | 113,133.32 |
| 13. Cooperative fire protection | 44,933.53 |
| 14. National forest reservation commission | 125.25 |
| Total | 6,161,567.45 |
| Less repayments | 3,001.29 |
| Net total expended to Aug. 31, 1912 | 6,158,566.16 |
| Outstanding liabilities, estimated | 82,282.04 |
| Total expenditures | 6,240,848.20 |

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## BUREAU OF CHEMISTRY.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Chemistry, 1912, $242,190."*

### STATUTORY SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Wiley, H. W | Chemist and chief of bureau, at $5,000 | $3,541.66 | $72.35 |
| Linton, F. B | Chief clerk, at $2,000 | 2,000.00 | 259.26 |
| Cabell, S. T | Clerk, class 4 | 300.00 | |
| Pierce, A. L | | 1,500.00 | |
| Coleman, J. G | do | 1,800.00 | |
| Draper, A. E | do | 1,800.00 | |
| Olson, H. E | do | 675.00 | |
| Shibley, J. G | | 1,050.00 | |
| Parkinson, N. A | do | 1,800.00 | |
| Cabell, S. T | Clerk, class 3 | 1,333.33 | |
| White, Bertram R | | 266.67 | |
| Eckman, Ethel | do | 66.67 | |
| Moore, M. D | | 1,533.33 | |
| Lucas, F. C | do | 1,600.00 | |
| Olson, H. E | do | 1,000.00 | |
| Read, M. T | | 600.00 | |
| Shipe, L. F | do | 1,600.00 | |
| Walters, H. H | do | 1,600.00 | |
| Savage, G. O | Clerk, at $1,440 | 240.00 | |
| White, Bertram R | | 1,200.00 | |
| Colling, Bessie M | Clerk, class 2 | 525.00 | |
| Read, M. T | | 874.99 | |
| Dallas, M. L | do | 1,400.00 | |
| Demaree, H. J | do | 1,400.00 | |
| Duvall, L | do | 1,400.00 | |
| Grayson, M. C | do | 1,400.00 | |
| Johnston, M. J | do | 1,400.00 | 85.75 |
| La Grange, E. R | do | 1,400.00 | |
| Lambert, M. A | do | 1,400.00 | |
| Moore, M. D | do | 58.33 | |
| Phillips, M | | 1,341.67 | |
| Pomeroy, Winifred M | do | 1,400.00 | |
| Proctor, M. F | do | 1,400.00 | |
| Pulizzi, T. O | do | 1,400.00 | |
| Colling, Bessie M | Clerk, at $1,800 | 686.11 | |
| Forbes, D. R | | 216.67 | |
| Savage, G. O | | 270.83 | |
| Burgess, C. R | Clerk, class 1 | 183.33 | |
| Lynch, W. F | | 1,016.67 | |
| Cohencious, S. F | do | 396.67 | |
| Perrone, P | | 780.00 | |
| Davis, C. M | do | 1,200.00 | |
| Dundas, J. M | do | 1,200.00 | |
| Durham, C. J | do | 1,200.00 | |
| Eckman, L. L | do | 1,200.00 | |
| Hartman, M. E | do | 1,200.00 | |
| Hubbell, Mary P | do | 846.67 | |
| Walter, W. W | | 353.33 | |
| Jackman, Philip A | do | 1,186.67 | |
| Kozicke, Bernard A | do | 1,200.00 | |
| Lampert, Nathaniel H | do | 200.00 | |
| Forbes, D. R | | 1,000.00 | |
| Mathews, R. L | do | 1,200.00 | |
| Phillips, C. D | do | 450.00 | |
| Savage, G. O | | 750.00 | |
| Phillips, M | do | 50.00 | |
| Whitall, M. L | | 1,150.00 | |
| Sellars, J. B | do | 1,200.00 | |
| Schieber, C. C | do | 1,200.00 | |
| Skinner, L. A | do | 1,200.00 | |
| Warder, N | do | 1,200.00 | |
| Birthright, Annie V | Clerk, at $1,020 | 127.17 | |
| Kugler, John L., jr | | 869.83 | |
| Brown, H. F | do | 1,020.00 | |
| Fies, Olivine | do | 1,020.00 | |
| Gruber, Anna A | do | 1,020.00 | |
| Hackman, F | do | 1,020.00 | |
| Keefe, Mary F | do | 1,020.00 | |
| Lampert, Nathaniel H | do | 850.00 | |
| Lehmann, Caroline | | 170.00 | |
| Moore, U. S | do | 719.66 | |
| Nordeman, H | | 204.00 | |

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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Chemistry, 1912, $242,190"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| O'Leary, K. M | Clerk, at $1,020 | $1,020.00 | |
| Perrone, P | do | 357.00 | |
| Sommers, Goldine E. T | do | 425.00 | |
| Powell, M. R | do | 1,020.00 | |
| Quick, Ollie | do | 986.00 | |
| White, Faith E | do | 1,020.00 | |
| Arnold, L | Clerk, at $1,000 | 1,000.00 | |
| Bizzell, L | do | 958.33 | |
| Campbell, B. I | do | 1,000.00 | |
| Clement, B. D | do | 736.10 | |
| Selecman, C. M. R | do | 166.67 | |
| Cohen, J | do | 1,000.00 | |
| Dedge, R. M | do | 955.55 | |
| Whitall, M. L | do | 41.67 | |
| Hubbell, Mary P | do | 294.44 | |
| Olive, R. G | do | 705.53 | |
| Keegan, G. M | do | 997.22 | |
| Phillips, C. D | do | 624.99 | |
| Rogers, J. H | do | 375.01 | |
| Potwin, J | do | 1,000.00 | |
| Samuels, W. M | do | 1,000.00 | |
| Baldwin, L. T | Clerk, at $900 | 102.50 | |
| Burgess, C. R | do | 752.50 | |
| Barton, W. E | do | 552.50 | |
| Olive, R. G | do | 265.00 | |
| Bennett, Bertha M | do | 895.90 | $100.00 |
| Birch, M. N | do | 300.00 | |
| Dedge, R. M | do | 37.50 | |
| Birthright, Annie V | do | 787.50 | |
| Grimm, G. L | do | 75.00 | |
| Bizzell, L | do | 37.50 | |
| Cook, Mae A | do | 642.50 | |
| Gallagher, J. S. G | do | 600.00 | |
| Scott, P. M | do | 167.50 | |
| Gartner, Henry W | do | 900.00 | |
| La Bissoniere, M. A | do | 897.50 | |
| Lapsley, Elizabeth A | do | 290.00 | |
| Lehmann, Caroline | do | 750.00 | |
| Moore, U. S | do | 265.00 | |
| Moss, L. V | do | 525.00 | |
| O'Brien, Frank J | do | 870.00 | |
| Roehl, Flora S | do | 900.00 | |
| Rogers, J. H | do | 562.50 | |
| Selecman, C. M. R | do | 750.00 | |
| Simpson, Grace M | do | 7.50 | |
| Sommers, Goldine E. T | do | 525.00 | |
| White, J. A., jr | do | 862.50 | |
| Glidden, D. W | Clerk, at $720 | 720.00 | |
| Nordeman, A. M | Property clerk, at $1,600 | 1,600.00 | |
| Vaneman, G. H | Assistant property custodian, at $900 | 750.00 | |
| Campbell, W. G | Chief food and drug inspector, at $2,760 | 2,760.00 | 808.13 |
| Stengel, A | Food and drug inspector, at $2,250 | 2,250.00 | 347.80 |
| Brown, Artemus | Food and drug inspector, at $2,000 | 2,000.00 | 503.74 |
| Earnshaw, Jno. F | do | 2,000.00 | 761.88 |
| Wagner, Harvey H | do | 1,999.99 | 832.92 |
| Walsh, Daniel M | do | 1,994.44 | 1,974.65 |
| Winslow, Barclay C | do | 2,000.00 | 1,522.28 |
| Young, Robt | do | 2,000.00 | 658.63 |
| Adams, Geo. H | Food and drug inspector, at $1,800 | 1,800.00 | 448.59 |
| Bitting, A. W | do | 525.00 | |
| Raynor, F. B | do | 1,200.00 | 653.53 |
| Evans, Henry B | do | 1,800.00 | 794.24 |
| Holton, C. E | do | 1,800.00 | 516.89 |
| Jenkins, Wm. H | do | 1,800.00 | 356.84 |
| Kitchen, H. C | do | 1,800.00 | 1,249.85 |
| McDonald, E. A | do | 1,800.00 | 1,783.57 |
| Marks, Louis | do | 1,800.00 | 2,493.04 |
| Meserve, Charles A | do | 1,800.00 | 083.13 |
| Miller, Walter C | do | 1,800.00 | 641.84 |
| Sudler, O. R | do | 1,800.00 | 1,077.26 |
| Wharton, W. R. M | do | 1,800.00 | 097.71 |
| Wollard, Frank L | do | 1,800.00 | 996.58 |

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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Chemistry, 1912, $242,190"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Lind, Herman | Food and drug inspector, at $1,620 | $1,080.00 | $463.57 |
| Raynor, F. B | | 540.00 | |
| Callahan, Wm. H | Food and drug inspector, at $1,600 | 1,066.34 | 706.93 |
| Gallagher, J. S. G | | 533.33 | 449.28 |
| Earnshaw, Jackson E | do | 1,600.00 | 802.49 |
| Ford, William T | do | 1,599.99 | 713.06 |
| Gray, Fred H | do | 1,000.01 | 896.60 |
| Lind, Herman | | 533.33 | |
| Lynch, J. L | do | 1,600.00 | 615.99 |
| McIntyre, A. J | do | 1,595.55 | 881.72 |
| McManus, John J | do | 1,600.00 | 1,385.63 |
| Moore, H. C | do | 1,600.00 | 1,380.05 |
| Postle, S. A | do | 1,600.00 | 968.35 |
| Rex, M. A | do | 1,600.00 | 2,340.91 |
| Smith, C. T | do | 1,600.00 | 870.06 |
| Callahan, Wm. H | Food and drug inspector, at $1,400 | 478.32 | |
| Lynch, W. F | | 213.89 | 70.78 |
| Daggett, A. S | do | 1,400.00 | 556.74 |
| Garner, James R | do | 1,400.00 | 652.13 |
| Gray, Fred H | do | 524.99 | |
| Hummer, John B | | 206.11 | 107.25 |
| Griffin, Rodney A | do | 1,400.00 | 1,567.87 |
| Hartigan, W. H | do | 1,400.00 | 568.50 |
| Morton, G. J | do | 1,400.00 | |
| Paine, Wm. W | do | 1,399.99 | 601.61 |
| Strong, J | Laboratory helper, at $1,020 | 1,020.00 | |
| Burnett, L. B | Laboratory helper, at $1,000 | 375.00 | |
| Jenkins, L. J | | 583.34 | |
| Divine, J. P | do | 1,000.00 | |
| Gallant, Cecil O. S | do | 1,000.00 | |
| Hume, T. S | do | 1,000.00 | 12.50 |
| Farello, Charles E | Laboratory helper, at $960 | 960.00 | 29.35 |
| Gersdorff, C. E. F | do | 960.00 | |
| Jenkins, L. J | do | 400.00 | |
| Tasker, William | | 560.00 | |
| McClain, G. W | do | 960.00 | |
| Koon, A. F | Laboratory helper, at $900 | 300.00 | |
| Moore, C. S | | 600.00 | |
| Tasker, William | do | 375.00 | |
| Walton, G. P | | 525.00 | |
| Baston, G. H., jr | Laboratory helper, at $840 | 270.67 | |
| Chapman, T. H | | 116.67 | |
| Williams, J. W | | 350.00 | |
| Bourgeois, E | do | 276.32 | |
| Pitts, Jesse A | | 287.00 | |
| Carter, W. R | do | 840.00 | |
| Conley, F | do | 840.00 | |
| Morrison, W. L | do | 840.00 | |
| Morton, J. K | do | 490.00 | |
| Walton, G. P | | 350.00 | |
| Gay, Francis | Laboratory helper, at $780 | 325.00 | |
| Pitts, Jesse A | | 325.00 | |
| Williams, J. W | | 130.00 | |
| Martin, E. A | do | 455.00 | |
| Morton, J. K | | 325.00 | |
| Brodie, A | Laboratory helper, at $720 | 720.00 | |
| Childrees, W. H | do | 720.00 | |
| Dickerson, E. O | do | 420.00 | 48.50 |
| Martin, E. A | | 300.00 | |
| Ellison, W | do | 720.00 | |
| Erwin, Sidney B | do | 134.00 | |
| Meirorits, Isidore | | 524.00 | |
| Fenton, E. H | do | 720.00 | |
| Gay, Francis | do | 418.00 | |
| Webster, Percival W | | 300.00 | |
| Hanna, James E | do | 720.00 | |
| Huber, Henry J | do | 720.00 | |
| Hummer, John B | do | 418.00 | |
| Vaneman, G. H | | 120.00 | |
| Mallgrav, Harry F | do | 524.00 | |
| Nealy, Walter A | | 120.00 | |
| Merchant, Jesse | do | 420.00 | |
| Thatcher, A. S | | 264.00 | |

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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Chemistry, 1912, $242,190"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Nally, B. F | Laboratory helper, at $720 | $420.00 | |
| Williams, J. W | | 300.00 | |
| O'Brien, Thomas | do | 720.00 | |
| Passett, B. J | do | 720.00 | |
| Wilcox, E. L | do | 720.00 | $300.67 |
| Wilkinson, Sydney | do | 720.00 | |
| Porter, C. F. T | Laboratory helper, at $660 | 654.50 | |
| Merchant, Jesse | do | 275.00 | |
| Webster, Percival W | | 110.00 | |
| Wertheimer, Emil | | 275.00 | |
| Burton, K. L | Laboratory helper or laborer, at $600 | 416.67 | |
| Starbecker, M | do | 95.00 | |
| Crowell, Chas. R | | 403.34 | |
| Demby, Wm. E | | 126.67 | |
| Dickerson, E. O | | 250.00 | |
| McNeil, J. M | | 266.66 | |
| Dunn, H. E | | 436.67 | 13.00 |
| Mallgrav, Harry F | | 163.33 | |
| Gallahue, Alfred E | | 366.66 | |
| Hummer, John B | | 163.33 | |
| Mueller, Walter | | 65.00 | |
| Gallagher, Leo E | do | 600.00 | |
| Goodman, L. A | do | 231.67 | |
| Hickey, Walter F | | 126.67 | |
| Meirorits, Isidore | | 163.33 | |
| Hall, J. E | do | 598.33 | |
| Harding, T. S | do | 6.67 | |
| Scott, J. D | | 450.00 | |
| Jenkins, J | do | 595.00 | |
| Kunz, Robert F | do | 600.00 | |
| Landry, Eldridge P | do | 111.66 | |
| Skolkin, M. M | | 150.00 | |
| Treat, C. B | | 183.33 | |
| Levine, J. C | | 73.33 | |
| Mayne, J. C | | 10.00 | |
| Strachan, G | | 401.67 | |
| Major, Joseph E | | 350.00 | |
| Nally, B. F | | 250.00 | |
| Meyer, George J | | 455.00 | |
| Timm, William | | 101.67 | |
| Simms, J. N | do | 598.33 | |
| Simms, J | do | 350.00 | |
| Webster, Percival W | | 250.00 | |
| Stearns, O. F | Laboratory helper, at $600 | 600.00 | |
| Wertheimer, Emil | do | 350.00 | |
| Yoder, Lester | | 145.83 | |
| Symonds, W. B | Laboratory assistant, at $1,200 | 1,200.00 | |
| Allen, F. M | Toolmaker, at $1,200 | 1,200.00 | |
| Post, Israel P | Janitor, at $1,020 | 1,020.00 | |
| Skolkin, M. M | Student assistant, at $300 | 120.00 | |
| Dugan, M. A | Messenger, at $840 | 840.00 | |
| Johnson, M. A | do | 840.00 | |
| Chick, T | Skilled laborer, at $900 | 900.00 | 120.60 |
| Lawson, W. H | Skilled laborer, at $720 | 710.00 | |
| Sherfy, R. E | do | 720.00 | 2.70 |
| Brown, H | Skilled laborer, at $600 | 600.00 | |
| Doolan, E | Messenger or laborer, at $600 | 600.00 | |
| Gerard, M | do | 600.00 | |
| Nerring, Sophia | do | 598.33 | |
| Thomas, G | do | 596.67 | |
| Corrick, W. J | Messenger boy or laborer, at $540 | 540.00 | |
| Whalen, A. E | do | 540.00 | |
| Brooks, M. A | Messenger boy or laborer, at $480 | 480.00 | |
| Butler, R | do | 360.00 | |
| Scott, J. D | | 120.00 | |
| Collier, E. F | do | 29.33 | |
| Hainsworth, R. G | | 40.00 | |
| Kelly, J. D. G | | 116.00 | |
| Lewis, A. G., jr | | 249.34 | |
| Gibson, J. D | do | 480.00 | |
| Lynch, J. P | do | 408.00 | |
| Sale, P. D., jr | | 68.00 | |

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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Chemistry, 1912, $242,190"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Masi, J. W | Messenger boy or laborer, at $480 | $40.00 | |
| Rhambo, A. A | | 440.00 | |
| Ryon, L | do | 480.00 | |
| Schrager, Samuel J | do | 280.00 | |
| Simms, J | | 200.00 | |
| Collier, E. F | Messenger boy or laborer, at $420 | 26.83 | |
| Frazier, R. T | | 136.50 | |
| Kelly, J. D. G | | 35.00 | |
| Lewis, A. G., jr | | 24.50 | |
| McDonaugh, J. H | | 39.67 | |
| Holmes, F | do | 245.00 | |
| Schrager, Samuel J | | 161.00 | |
| Pierceson, H. C | | 336.00 | |
| Rhambo, A. A | do | 35.00 | |
| Lynch, J. P | | 24.50 | |
| Elwood, D. O | Messenger or laborer, at $360 | 200.00 | |
| Holmes, F | | 59.00 | |
| Butler, R | Charwoman, at $240 | 60.00 | |
| Hargrove, M | | 168.66 | |
| Gibson, M. E | do | 240.00 | |
| Graves, B | do | 240.00 | |
| Orr, S. J | do | 240.00 | |
| Welch, N | do | 240.00 | |
| Williams, M | do | 240.00 | |
| Total | | 233,154.70 | |

| | |
|---|---|
| Total amount of above appropriation | $242,190.00 |
| Total amount paid for salaries | 233,154.70 |
| Unexpended balance | 9,035.30 |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| American Lead Pencil Co | $10.98 |
| Andrews Paper Co., R. P | 16.82 |
| Asbestos Copying Bath Co | 13.44 |
| Ballantyne, R. Carter | 20.81 |
| Baumgarten Co., Herman | 6.00 |
| Berkshire Hills Paper Co | .28 |
| Clarke Co., R. P | 14.88 |
| Dixon Crucible Co., Jos | 59.20 |
| Eagle Pencil Co | 13.03 |
| Easthampton Rubber Thread Co | 47.84 |
| Gaylord Bros | 2.80 |
| Globe-Wernicke Co | .34 |
| Hollingsworth & Vose Co | 1.82 |
| Hubbs & Corning Co | 2.32 |
| Lamb & Tilden | 7.00 |
| Library Bureau (Inc.) | 33.20 |
| Lincoln (Inc.), Fred S | 65.80 |
| Lindemeyr, Philip | 129.26 |
| Mathers-Lamm Paper Co | 2.20 |
| Minnix, N. M | 1.32 |
| Neidich Process Co. (Inc.) | 18.90 |
| Old Dominion Paper Co | 28.54 |
| Pitcher, E. H | 131.96 |
| Post Co., Frederick | 3.60 |
| Rockwell, Chas. F | 25.15 |
| Shaw-Walker Co | 44.21 |
| Siebert, John F | 3.95 |
| Smith Premier Typewriter Co | 39.60 |
| Stott & Co., Chas. G | 111.81 |
| *Stationery*—Continued. | |
| Swayze, W. L | $178.66 |
| Typewriter & Office Supply Co | 49.50 |
| Union Envelope Co | 72.50 |
| United States Envelope Co | 149.33 |
| Valley Paper Co | .12 |
| Weber & Co., F | 1.50 |
| Yawman & Erbe Manufacturing Co | 28.00 |
| Total | 1,336.64 |
| *Miscellaneous supplies, etc.* | |
| Adams Co., E. B | 29.51 |
| Alco Stone Co | .62 |
| Allen, Mitchell & Co | 136.05 |
| American Can Co | 43.45 |
| American Multigraph Sales Co | 263.50 |
| American Steam Pump Co | 244.00 |
| American Steel Barrel Co | 45.00 |
| American Tool & Machine Co | 170.00 |
| Anderson, Lore & Co | 8.37 |
| Ballauf, D | 672.85 |
| Barber & Ross | 136.86 |
| Bedell Manufacturing Co | 51.00 |
| Been, Geo. W | 46.75 |
| Beilsteen-Pfanner Laundry Co | 4.49 |
| Blue, C. E | 98.28 |
| Boyle & Co. (Inc.), John | 5.50 |
| Bristol Co | 2.49 |

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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Chemistry, 1912, $242,190"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Bronson Desk Co., R. D | $4.50 |
| Brown Paper Co., L. L | 1.83 |
| Brown & Dowd Manufacturing Co | 2.00 |
| Budde & Westermann | 109.00 |
| Bumel & Co. (Inc.), J. H | 8.08 |
| Bureau of Waterworks & Supply | 4.30 |
| Burpee, George H | 59.26 |
| Burroughs Adding Machine Co | 1.00 |
| Burton & Son, R. C. M | 31.25 |
| Cabot, Godfrey L | 5.00 |
| Cahoon, Leon L | 53.00 |
| Capital Traction Co | 60.00 |
| Carl, Frederick | 3.00 |
| Carter, Rice & Co. (Corp.) | 3.70 |
| Catlin Co., Elmer H | 1.65 |
| Charlottesville Ice Co | 37.00 |
| Charlottesville Lumber Co | 5.60 |
| Church, W. A. H | 1.88 |
| Clarke Co., R. P | 268.96 |
| Collins, J. Ross | 112.35 |
| Columbia Oil Co | 2.50 |
| Cook, Wollberg & Co | 23.40 |
| Cooper Hewitt Electric Co | 50.00 |
| Corby Co | 26.30 |
| Covington & Peyton | 17.65 |
| Cragg Manufacturing Co., H. C | 27.50 |
| Crane Co | 61.74 |
| Crosby Steam Gage & Valve Co | 18.50 |
| De Laval Separator Co | 305.50 |
| Didier-March Co | 46.30 |
| Dobler & Mudge | 15.00 |
| Douglas, W. H | 31.25 |
| Droop & Sons Co., E. F | 3.25 |
| Dulin & Martin Co. (Inc.) | 100.53 |
| Du Perow, M | 16.63 |
| Enameled Pipe & Engraving Co | 247.00 |
| Enterprise Manufacturing Co., of Pennsylvania, The | 9.60 |
| Espey, John B | 8.01 |
| Do | 19.55 |
| Eyre & Spottiswoode (Ltd.) | 42.08 |
| Fairbanks Co | 6.75 |
| Fairbanks, Morse & Co | 122.10 |
| Fedders Manufacturing Works | 20.00 |
| Feidt & Co., Geo. D | 10.00 |
| Ferrell & Co., A. T | 20.00 |
| Forsberg, G. W | 44.22 |
| Fowler, Geo. S | 11.76 |
| Frank Disinfecting Co., P. M | 3.60 |
| Ganahl Lumber Co., C | 71.81 |
| Garlock Packing Co | 7.19 |
| Garnar & Sons, James | 2.85 |
| General Bakelite Co | 49.50 |
| General Electric Co | 71.77 |
| Gibbs & Son, Henry | 18.18 |
| Gichner, Ernest | 92.25 |
| Glen St. Mary Nurseries Co | 54.00 |
| Goodrich Co., B. F | 245.29 |
| Granata & Co., G | 15.51 |
| Green, Ivison | 4.64 |
| Green, John S. P | 2.50 |
| Greenberg, B | 14.25 |
| Griffing Bros. Co | 62.00 |
| Grove Lime & Coal Co | 2.84 |
| Guy, Curran & Co | 9.33 |
| Hannan, Ed. J | 31.00 |
| Harris & Shafer Co | 1.60 |
| Hartig, Louis | 38.16 |
| Hedges, H. S | 67.95 |
| Heiskell & Co., P. H | 8.25 |
| Heurich Brewing Co., Chr | 1.40 |
| & Son, Leon | 1.05 |
| Holabird Reynolds Electric Co | 4.89 |

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Hommel Wine Co., M | $8.92 |
| Horn, Martin L | 2.88 |
| Hoskins Manufacturing Co | 122.65 |
| Hume (Inc.), Frank | 2.40 |
| Hunt, D. D | 20.00 |
| Iliff & Co., John W | 7.60 |
| Improved Mailing Case Co | 17.51 |
| Independent Electrical Supply Co | .84 |
| International Acheson Graphite Co | .25 |
| International Manufacturing Co | 9.80 |
| Japan Paper Co | .96 |
| Jenkins Bros | 5.80 |
| Johns-Manville Co., H. W | 14.34 |
| Johnson, Albert L | 19.34 |
| Kann, Sons & Co., S | 3.60 |
| Kahlen, Cornelius | 75.40 |
| Karicope, S. M | 47.95 |
| Kellogg Switchboard & Supply Co | 5.25 |
| Killian Co., Geo. P | 8.73 |
| Kohlman & Co. (Inc.), Chas | 20.26 |
| Kreamer & Duehring | 5.07 |
| Krayer, Peter J | 25.00 |
| Lambie Co. (Inc.), Jas. B | 147.65 |
| Lang Broom Co | 14.25 |
| Lansburgh & Bro. (Inc.) | 2.49 |
| Lisner, A | 35.00 |
| Lore & Co., Anderson | 10.15 |
| McKain Manufacturing Co | 83.59 |
| Machlett & Son, E | 6.50 |
| Macklin, Wm | 8.10 |
| Manhattan Electric Supply Co | 4.25 |
| Marshall, Geo. B | 8.60 |
| Marshall Barrick Co | 4.16 |
| Martin, W. F | 21.25 |
| Miller & Graham | 5.41 |
| Minnix Co. (Inc.), N. M | .75 |
| Monarch Typewriter Co | 27.39 |
| Monticello Wine Co | 8.00 |
| Moore & Wood | 5.25 |
| Motley, F. G | 25.00 |
| Mueller Manufacturing Co., H | 40.28 |
| Mulford Co., H. K | .64 |
| Murphy Co. (Inc.), E. J | 27.20 |
| Muth & Co., Geo. F | 38.08 |
| National Brass & Copper Tube Co | 16.36 |
| National Electrical Supply Co | 99.28 |
| National Leather Belting Co | 18.60 |
| National Mortar Co | 1.28 |
| Navy Department | 1.64 |
| Nawrath, J. P | 18.11 |
| New Method Stove Co | .75 |
| New York Soap Works | 69.75 |
| Newman, E. S | 2.80 |
| Nordyke & Marmon Co | 69.60 |
| O'Donnell, James | 1.20 |
| Ottawa Silica Co | 5.60 |
| Pacific Hardware Manufacturing Co | 11.80 |
| Pacific Sewer Pipe Co | 8.60 |
| Pacific Tank & Pipe Co | 339.70 |
| Peerless Electric Co., The | 6.75 |
| Perkins & Son (Inc.), B. F | 76.25 |
| Powers Regulator Co | 37.20 |
| Pratt & Whitney Co | 4.80 |
| Rau, John C | 17.00 |
| Raub, S. C | 7.20 |
| Realty Rubber Co | .70 |
| Reichel & Drecos | 32.80 |
| Reilly Co., Hugh | 77.91 |
| Remington Typewriter Co | 107.20 |
| Richards Tag Co | 1.00 |
| Richardson, Edw. & Jas | 30.71 |
| Riverside Portland Cement Co | 29.28 |
| Rix Compressed Air & Drill Co | 120.80 |

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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Chemistry, 1912, $242,190"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Robbins & Myers Co | $37.70 |
| Rollins, Daniel | 130.72 |
| Ross & Son Co., Chas | 11.00 |
| Rudolph & West Co | 78.39 |
| Ryan Soap Co | 55.73 |
| San Knitary Textile Mills | 8.50 |
| Schafer & Co., E. G | 2.72 |
| Schoepfle Manufacturing & Lumber Co | 24.88 |
| Senior Corporation, Jas. R | 62.33 |
| Rhea, N. H | 1.80 |
| Sheehy Co., P. H | .30 |
| Simes Co | 5.40 |
| Smith, Geo. W | 6.18 |
| Smith-Hayes Plumbing Co | 25.35 |
| Smith Premier Typewriter Co | 3.50 |
| Smoot, L. E | .93 |
| Somerville Co., Thos | 80.24 |
| South Side Manufacturing Co | 15.00 |
| Standard Engineering Co | 44.75 |
| Standard Oil Co | 71.80 |
| Starr Co., B. F | 40.00 |
| Strathmore Paper Co | 1.75 |
| Suck, Leo | 48.00 |
| Summer, Francis J | 1.20 |
| Superior Steel Co | 1.17 |
| Thermal Syndicate (Ltd.) | 13.00 |
| Tilman, J. D | 4.25 |
| Tin Shop Co | 5.00 |
| Toulouse & Delorieux Co. (Inc.) | 73.84 |
| Tregor & Sons, M | 2.00 |
| Truslow & Tulle (Inc.) | .60 |
| Typewriter & Office Supply Co | 4.10 |
| Underwood Typewriter Co | 73.00 |
| Veeder Manufacturing Co | 3.00 |
| Voland & Sons | 7.50 |
| Wagner Glass Works | 2.80 |
| Walt Lime Co., F. W | 2.80 |
| Wanamaker, John | 9.90 |
| Ward Electric Co., Leonard | 7.75 |
| Washington Rubber Co | 3.00 |
| Washington Tobacco Co | 25.20 |
| Western Electric Co | 162.35 |
| Wheat, Chas. C | 13.25 |
| White, Fred C | 13.20 |
| Wilkerson, Wm. S., jr | 280.00 |
| Wilson, Geo. B | 26.82 |
| Wilson-Maculen Co | 21.60 |
| Wollberg & Co., B | 8.40 |
| Woodward & Lothrop | 14.88 |
| Total | 8,502.71 |
| *Furniture.* | |
| Barker Bros | 4.95 |
| Been, Geo. W | 9.50 |
| Black, A. W | 134.00 |
| Derby Desk Co | 61.60 |
| Globe-Wernicke Co | 75.35 |
| House & Herrmann | 1.49 |
| Lansburgh Furniture & Carpet Co., Julius | 5.43 |
| Library Bureau | 35.00 |
| Lincoln (Inc.), Fred S | 256.60 |
| Los Angeles Desk Co | 49.50 |
| Lyon-McKinney-Smith Co | 14.00 |
| Melton-Rhodes Co. (Inc.) | 12.00 |
| Moses & Sons, W. B | 63.20 |
| Shaw-Walker Co | 6.00 |
| Yawman & Erbe Manufacturing Co | 63.27 |
| Total | 791.89 |

| Name. | Amount. |
|---|---|
| *Freight.* | |
| Chesapeake & Ohio Ry | $22.02 |
| Island & Terminal Transportation Co | 3.00 |
| New York, New Haven & Hartford R. R. Co | 1.57 |
| Pennsylvania R. R. Co | 1.94 |
| Roose, I. P | 1.40 |
| Sawyer, Ellen M | 2.50 |
| Southern Pacific Co | 21.61 |
| Southern Ry. Co | 6.79 |
| Total | 60.83 |
| *Express.* | |
| Adams Express Co | 75.36 |
| United States Express Co | 6.77 |
| Total | 82.13 |
| *Telephone.* | |
| Albemarle Telephone Co | 30.50 |
| Chesapeake & Potomac Telephone Co | 141.58 |
| Total | 172.08 |
| *Gas and electricity.* | |
| Los Angeles Gas & Electric (Corp.) | 4.08 |
| Southern California Edison Co | 20.46 |
| Washington Gas Light Co | 694.28 |
| Total | 718.82 |
| *Apparatus, instruments, and laboratory material.* | |
| Baker & Co. (Inc.) | 34.10 |
| Barrett Manufacturing Co | 11.88 |
| Bausch & Lomb Optical Co | 1,178.13 |
| Becker, Christian | 17.00 |
| Braun Corporation | 16.39 |
| Budde & Westermann | 2.00 |
| Carl, Frederick | 48.00 |
| Columbia Photo Supply Co | 21.37 |
| Commercial Camera Co | 572.46 |
| Denver Fire Clay Co | 2.00 |
| Eastman Kodak Co | .77 |
| Eimer & Amend | 772.54 |
| Enameled Pipe & Engineering Co | 382.00 |
| Evans, Henry | 6.00 |
| Feidt & Co., George D | 2.80 |
| Flemer, Lewis | 900.84 |
| Fries, Julien P | 18.50 |
| Gerhardt, C | 24.48 |
| Gilman, Z. D | 1,328.91 |
| Greiner Co., Emil | 154.35 |
| Heil Chemical Co., Henry | 7.50 |
| International Instrument Co | 10.50 |
| Keuffel & Esser Co | 10.50 |
| Kay-Scheerer Co | 12.30 |
| Leese, M. A | 39.52 |
| Liquid Carbonic Co | 11.25 |
| MacFall Bros | 604.44 |
| Merck & Co | 6.15 |
| Meyer Bros. Drug Co | .83 |
| Pacific Copper Works | 42.75 |
| Pennock, Edward | 2.00 |
| Perkins & Son (Inc.), B. F | .75 |
| Powers Regulator Co | 36.50 |
| Pullman, E. J | 2.00 |
| Purity Distilling Co | 158.06 |
| Scheiffelm & Co | 52.02 |

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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Chemistry, 1912, $242,190"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Apparatus, instruments, and laboratory material*—Continued. | |
| Schmidt, Fred A | $4.20 |
| Schneider Bros | 7.40 |
| Scientific Materials Co | 166.77 |
| Shoemaker & Busch | 187.02 |
| Silica Syndicate (Ltd.) | 17.15 |
| Sperry Co., D. R | 175.00 |
| Taglioue Manufacturing Co., C. J | 3.30 |
| Thermal Syndicate (Ltd.) | 2.20 |
| Thomas Co., Arthur H | 1,073.15 |
| Torsion Balance Co | 2.50 |
| Watters Laboratories | 11.19 |
| Whitall Tatum Co | 238.53 |
| Wilson-Maeulen Co | 21.60 |
| Total | 8,399.60 |
| *Travel and station and field expenses.* | |
| Alwood, W. B | 208.21 |
| Bailey, H. S | 546.21 |
| Bender, W. A | 187.64 |
| Boughton, E. W | 16.15 |
| Breazeale, J. F | 235.90 |
| Bryan, A. Hugh | 368.51 |
| *Travel and station and field expenses*—Continued. | |
| Chace, E. M | $49.25 |
| Church, C. G | 945.15 |
| Crouin, P. D | 31.85 |
| Eoff, John R., jr | 131.74 |
| Goodnow, Edwin H | 303.98 |
| Gore, H. C | 108.20 |
| Gould, Ralph A | 11.30 |
| Holman, H. P | 19.80 |
| Katz, L | 23.15 |
| Le Clerc, J. A | 15.85 |
| Lyman, E. R | 27.90 |
| McDonell, C. C | 10.00 |
| Merrill, Edward C | 74.80 |
| Moore, C. C | 342.15 |
| Nelson, E. K | 93.37 |
| Sammet, C. Frank | 115.22 |
| Sherwood, Sidney F | 50.57 |
| Straughn, M. N | 904.03 |
| Veitch, F. P | 67.98 |
| Walker, Percy H | 103.53 |
| Wiley, H. W | 48.50 |
| Wilson, C. P | 929.00 |
| Total | 5,969.94 |

| | |
|---|---|
| Total amount of appropriation | $36,000.00 |
| Total expenditures under above groups | 26,034.64 |
| Unexpended balance on Aug. 31, 1912 | 9,965.36 |
| Repayments to credit of appropriation | 140.00 |
| Net unexpended balance | 10,105.36 |
| Outstanding liabilities (estimated) | 8,010.74 |
| Balance to be turned back in Treasury (estimated) | 2,094.62 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Chemistry, 1912 (laboratory, salaries and rent), $71,200."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Walker, P. H | Chief contracts, at $2,760 and $3,000 | $2,880.00 | $103.53 |
| Le Clerc, J. A | Chief plant physical laboratory, at $2,760 and $3,000. | 2,366.34 | 49.40 |
| Veitch, F. P | Chief of letter and paper laboratory, at $2,760 and $3,000. | 2,880.00 | 67.98 |
| Smither, F. W | Assistant chemist, at $2,280 | 2,280.00 | |
| Moore, C. C., jr | Assistant chemist, at $2,000 | 2,000.00 | 342.15 |
| Boughton, E. W | Assistant chemist, at $1,800 and $2,040 | 1,920.00 | 16.15 |
| McNeil, H. C | do | 1,920.00 | |
| Sammet, C. F | do | 1,920.00 | 115.22 |
| Jacobs, B. R | Assistant chemist, at $1,800 | 1,800.00 | 570.19 |
| Schreiber, J. H. A | do | 900.00 | |
| Church, C. G | Assistant chemist, at $1,600 and $1,800 | 1,550.00 | 945.15 |
| Holman, H. P | Assistant chemist, at $1,620 | 945.00 | 19.80 |
| Wilson, C. P | do | 675.00 | 929.00 |
| Feldstein, L | Assistant chemist, at $1,440 and $1,620 | 1,530.00 | |
| Reed, E. O | do | 1,530.00 | |

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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Chemistry, 1912 (laboratory, salaries and rent), $71,200"*—Contd.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington*—Continued. | | | |
| Merrill, J. L. | Assistant chemist, at $1,400 and $1,620 | $1,506.11 | |
| Yoder, P. A. | Assistant chemist, at $1,200 and $1,620 | 1,275.00 | |
| Bower, J. H. | Assistant chemist, at $1,440 | 1,440.00 | |
| Dawson, E. M., jr. | do | 1,440.00 | |
| Katz, L. | do | 272.00 | $23.15 |
| Pope, W. B. | do | 1,440.00 | |
| Reed, J. B. | do | 1,320.00 | 175.65 |
| Rogers, J. S. | do | 1,440.00 | |
| Walter, H. L. | do | 1,316.00 | |
| Bacon, C. B. | Assistant chemist, at $1,200 and $1,440 | 1,320.00 | |
| Hargrave, C. M. | do | 1,166.67 | |
| Hendrix, B. M. | do | 1,100.00 | |
| Mehlig, J. P. | do | 1,200.00 | |
| Schmidt, G. C. | do | 1,320.00 | |
| Wilson, J. B. | do | 1,313.33 | |
| Sherwood, S. F. | Assistant chemist, at $1,200 | 500.00 | 229.84 |
| Breazeale, J. F. | Laboratory assistant, at $2,200 | 2,200.00 | 235.90 |
| Speh, C. F. | Laboratory assistant at $1,200, and assistant chemist, at $1,440. | 1,350.00 | |
| Gore, H. C. | Scientific assistant, at $2,000 | 833.33 | 108.20 |
| Donk, M. G. | Scientific assistant, at $1,800 | 600.00 | |
| Straughn, M. N. | do | 1,800.00 | 954.26 |
| Bailey, L. H. | Scientific assistant, at $1,620 | 1,620.00 | |
| Moore, C. S. | Laboratory helper, at $900 | 75.00 | |
| Clement, C. L. | Stenographer and typewriter, at $900 | 222.50 | |
| Griffin, M. R. | Skilled laborer, at $840 | 840.00 | |
| Morrison, R. W. | Skilled laborer, at $720 | 164.00 | |
| Total | | 56,170.28 | |
| *Out of Washington.* | | | |
| Sawyer, H. E. | Fermentation chemist, at $9 per diem | 18.00 | |
| Hartmann, B. G. | Fermentation chemist, at $1,800 | 1,800.00 | |
| Holman, H. P. | Assistant chemist, at $1,620 | 675.00 | |
| Eoff, Jno. R., jr. | Assistant chemist, at $1,440 and $1,620 | 1,530.00 | 182.76 |
| Katz, L. | Assistant chemist, at $1,440 | 720.00 | |
| Alwood, Helen A. | Collaborator, at $25 per month | 300.00 | |
| Total | | 5,043.00 | |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies, etc.* | | *Rent.* | |
| Been, Geo. W. | $79.38 | Shea, Nicholas H. | $8,660.00 |
| Otis Elevator Co. | 7.10 | Zulauf, Henry | 480.00 |
| Total | 86.48 | Total | 9,140.00 |

| | |
|---|---|
| Total amount of appropriation | $71,200.00 |
| Total expenditures under above groups | 70,439.76 |
| Balance to be turned back in Treasury (estimated) | 760.24 |

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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Chemistry, 1912 (laboratory, American food products), $4,280."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Mathewson, Walter E | Assistant chemist, at $1,800 and $2,040 | $1,920.00 | ..... |
| Clayton, Howard D | Assistant chemist, at $1,200 and $1,428 | 1,308.33 | ..... |
| Higgins, Edward F | do | 923.33 | ..... |
| Total | | 4,146.66 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Apparatus, instruments, and laboratory material.* | |
| Bausch & Lomb Optical Co | $95.52 |

| | |
|---|---|
| Total amount of appropriation | $4,280.00 |
| Total expenditures under above groups | 4,242.18 |
| Balance to be turned back in Treasury (estimated) | 37.82 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the food and drugs act, 1912, $535,110."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Doolittle, R. E | Associate chemist, at $4,000 | $2,000.00 | $617.98 |
| Dunlap, F. L | do | 4,000.00 | 101.60 |
| Bigelow, W. D | Chief of Food Division, at $4,000 | 4,000.00 | 314.11 |
| Kebler, L. F | Chief druggist, at $3,500 and $4,000 | 3,750.00 | 175.95 |
| Haywood, J. K | Chief Miscellaneous Division, at $3,250 and $3,500 | 3,322.91 | 95.55 |
| Tolman, L. M | Chief of food inspection laboratory, at $3,000 and $3,250. | 3,125.00 | 627.55 |
| Salant, W | Chief pharmacy laboratory, at $2,760 and $3,250 | 2,882.50 | 118.20 |
| Patrick, G. E | Chief dairy laboratory, at $2,760, and laboratory chief, at $3,000. | 2,880.00 | 27.77 |
| Bryan, A. H | Laboratory chief, at $2,520 and $2,760 | 2,640.00 | 368.51 |
| Howard, B. J | do | 2,640.00 | 180.19 |
| Weber, F. C | Laboratory chief, at $2,520 | 2,520.00 | 172.62 |
| Emery, W. O | Laboratory chief, at $2,280 and $2,760 | 2,520.00 | 145.20 |
| Hudson, C. S | Laboratory chief, at $2,250 | 2,250.00 | 349.49 |
| McDonnell, C. C | Laboratory chief, at $2,200 | 91.67 | 10.00 |
| Hoover, G. W | Laboratory chief, at $2,040 and $2,500 | 2,284.34 | 71.52 |
| Bailey, H. S | Laboratory chief, at $1,800 and $2,040 | 1,920.00 | 654.43 |
| Trescott, T. C | Assistant chemist, at $2,760, and laboratory chief, at $3,000. | 2,880.00 | ..... |
| Skinner, W. W | Assistant chemist, at $2,520, and laboratory chief, at $2,760. | 2,640.00 | 1,332.47 |
| Nelson, E. K | Assistant chemist, at $1,800, and laboratory chief, at $2,040. | 1,920.00 | 160.32 |
| Bacon, R. F | Assistant chief, at $2,600 | 599.44 | ..... |
| Harrison, C. W | Assistant chemist, at $7 per day | 1,599.50 | ..... |
| Chestnut, V. K | Assistant chemist, at $2,200 | 2,200.00 | 160.15 |

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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the food and drugs act, 1912, $535,110"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington*—Continued. | | | |
| Schreiber, J. H. A | Assistant chemist, at $2,040 | $1,020.00 | |
| Kimberly, C. H | Assistant chemist, at $2,000 | 466.66 | |
| Patten, H. E | do | 1,333.34 | $82.75 |
| Phelps, I. K | Assistant chemist, at $1,800, and chemist, at $2,040. | 1,920.00 | |
| Boyle, M | do | 1,920.00 | 23.75 |
| Church, C. G | Assistant chemist, at $1,800 | 150.00 | |
| Fuller, H. C | do | 555.00 | |
| Goodnow, E. H | do | 1,800.00 | 527.96 |
| Murray, A. G | do | 1,800.00 | 41.50 |
| Taber, W. C | do | 1,800.00 | 15.30 |
| Collins, W. D | Assistant chemist, at $1,740 | 1,740.00 | |
| Dunbar, P. B | Assistant chemist, at $1,620 and $2,040 | 1,830.00 | 53.09 |
| Bidwell, G. L | Assistant chemist, at $1,620 and $1,800 | 1,710.00 | 257.11 |
| Dodge, C. O | do | 1,710.00 | 43.05 |
| Keister, J. T | do | 1,710.00 | 282.88 |
| Lynch, W. D | do | 1,710.00 | |
| Merrill, E. C | do | 1,710.00 | 90.75 |
| Goodrich, C. E | Assistant chemist, at $1,620 | 1,620.00 | |
| Houghton, H. W | do | 1,620.00 | 323.85 |
| Mead, H. B | do | 337.50 | |
| Riley, J. G | do | 1,620.00 | 547.67 |
| Yoder, P. A | do | 135.00 | |
| Sale, J. W | Assistant chemist, at $1,500 and $1,800 | 1,650.00 | 5.00 |
| Broomell, A. W | Assistant chemist, at $1,440 and $1,620 | 1,530.00 | 37.35 |
| Le Febvre, C. C | do | 1,492.50 | |
| Paine, H. S | do | 1,530.00 | |
| Wilson, C. P | do | 855.00 | |
| Young, W. J | do | 1,111.50 | |
| Almy, L. H | Assistant chemist, at $1,440 | 644.00 | |
| Biesterfeld, C. H | do | 268.00 | |
| Bramon, W. A | do | 1,096.00 | |
| Fitzgerald, F. F | do | 240.00 | |
| Hargrave, C. M | do | 120.00 | |
| Hough, G. J | do | 250.00 | |
| Johnson, B. D | do | 1,440.00 | |
| Kent, R. C | do | 1,440.00 | 291.34 |
| Mehlig, J. P | do | 120.00 | |
| Palmore, J. I | do | 1,440.00 | |
| Pratt, D. S | do | 516.00 | |
| Reed, J. B | do | 120.00 | |
| Scheffler, C. C | do | 168.00 | |
| Shively, R | do | 348.00 | 19.60 |
| Stafford, M. O | do | 720.00 | |
| Trenthardt, E. L. P | do | 1,200.00 | 100.50 |
| Walter, H. L | do | 120.00 | |
| Wessling, H. L | do | 600.00 | 99.86 |
| Wright, C. D | do | 628.00 | |
| Buchbinder, H. B | Assistant chemist, at $1,200 and $1,440 | 1,320.00 | 9.95 |
| Harding, T. S | do | 1,386.67 | |
| Hendrix, B. M | do | 220.00 | |
| Ingle, M. J | do | 966.67 | 39.00 |
| Mitchell, L. C | do | 1,320.00 | 37.80 |
| Palkin, S | do | 1,320.00 | |
| Sherwood, S. F | do | 820.00 | |
| Clark, C. W | Assistant chemist, at $1,200 | 216.67 | |
| Mackall, C. M | do | 250.00 | |
| Schneider, B. B | do | 583.33 | |
| Johnson, J. M | Assistant organic chemist, at $1,620 | 1,336.50 | 203.95 |
| Chace, E. M | Assistant chief food and drugs, at $2,760 and $3,000. | 2,880.00 | 103.96 |
| Stiles, G. W., jr | Bacteriological chemist, at $2,280 and $2,580 | 2,417.51 | 924.64 |
| Mason, M. L | Bacteriological chemist, at $1,200 and $1,440 | 991.66 | 206.20 |
| Cook, F. C | Physiological chemist, at $2,040 | 2,040.00 | 66.00 |
| Sullivan, A. L | Food and drug inspection chemist, at $2,040 | 2,040.00 | 276.65 |
| Rieger, J. B | Food and drug inspection chemist, at $1,620 and $1,800. | 1,672.50 | |
| Doyle, A. M | Chemical aid, at $1,800 and $2,040 | 1,920.00 | |
| Dyer, D. C | Scientific assistant, at $1,800 | 1,800.00 | |
| Given, A | do | 1,005.00 | 17.36 |

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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the food and drugs act, 1912, $535,110"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington*—Continued. | | | |
| Morgan, F. P. | Scientific assistant, at $1,620, and medico-chemical analyst, at $1,800. | $1,746.50 | ..... |
| Hillyer, W. E. | Scientific assistant, at $1,440 | 1,440.00 | ..... |
| Greathouse, R. C. | Scientific assistant, at $1,200 and $1,440 | 1,320.00 | $186.98 |
| Le Fevre, E. | do | 1,320.00 | ..... |
| Stephenson, C. H. | do | 1,320.00 | 136.99 |
| Barber, K. G. | Microanalyst, at $1,800 | 900.00 | 210.33 |
| Read, E. A. | Microanalyst, at $1,620 and $1,800 | 1,696.50 | 81.10 |
| Silberberg, B. | Microanalyst, at $1,200 | 340.00 | ..... |
| Bates, C. | Assistant bacteriologist, at $1,440 and $1,800 | 1,620.00 | 618.09 |
| St. John, Burton H. | Laboratory assistant, at $1,440 | 600.00 | ..... |
| Burnett, L. B. | Laboratory assistant, at $1,200 | 750.00 | ..... |
| Coopersmith, S. | Bacteriologist, at $1,200 | 266.67 | ..... |
| Miner, A. L. | Laboratory helper, at $600 | 200.00 | 23.24 |
| Norton, F. A. | do | 256.67 | ..... |
| Unterberger, J. J. | do | 276.67 | ..... |
| Shibley, J. G. | Supervising clerk, at $2,500 | 1,041.67 | ..... |
| Jones, M. H. | Clerk, at $1,000 | 166.67 | ..... |
| Fouhy, W. R. J. | Clerk, at $900 | 722.50 | ..... |
| Scott, P. M. | do | 220.00 | ..... |
| Barnhartt, E. S. | Clerk, at $75 per month | 450.00 | ..... |
| Brightwell, M. D. | do | 235.00 | ..... |
| Bryan, E. V. | do | 450.00 | ..... |
| Buckingham, M. A. | do | 212.50 | ..... |
| Condron, G. C. | do | 450.00 | ..... |
| Cranford, G. E. | do | 117.50 | ..... |
| Davis, A. E. | do | 150.00 | ..... |
| Draper, E. A. | do | 447.50 | ..... |
| Fague, M. E. | do | 300.00 | ..... |
| Fitzsimmons, R. A. | do | 375.00 | ..... |
| French, F. L. | do | 450.00 | ..... |
| Kingston, G. N. | do | 147.50 | ..... |
| Leach, A. B. | do | 150.00 | ..... |
| Merritt, Pearl K. | do | 225.00 | ..... |
| Ridgway, R. M. | do | 220.00 | ..... |
| Rosendale, A. | do | 150.00 | ..... |
| Yingst, E. L. | do | 300.00 | ..... |
| Koon, A. F. | Clerk, at $720 | 120.00 | ..... |
| Bain, H. M. | Stenographer and typewriter, at $900 | 187.50 | ..... |
| Bogan, John P., jr. | do | 257.50 | ..... |
| Galloway, A. E. | do | 187.50 | ..... |
| Kohlmeier, I. G. | do | 150.00 | ..... |
| Tucker, J. E. | Candy maker, at $75 per month | 300.00 | ..... |
| Gantt, J. E. M. | Skilled laborer, at $720 | 360.00 | ..... |
| Kelly, J. D. G. | Messenger boy, at $420 | 108.50 | ..... |
| Total | | 153,607.22 | ..... |
| *Out of Washington.* | | | |
| Winton, Andrew L. | Chief, at $3,500 | 3,499.99 | 336.34 |
| Mitchell, Andrew S. | Chief, at $3,000, $3,500, and $4,000 | 3,312.50 | 142.12 |
| Pennington, Mary E. | Chief, at $3,000 | 3,000.00 | 1,531.35 |
| Brinton, Clement S. | Chief, at $2,280 and $2,520 | 2,400.00 | 300.83 |
| Hiltner, R. S. | do | 2,400.00 | 344.50 |
| Loomis, H. M. | Chief, at $2,250 | 2,250.00 | 172.00 |
| Burnet, W. C. | Chief, at $2,040 and $2,280 | 2,160.00 | 468.21 |
| Hart, Benj. R. | do | 2,160.00 | 317.34 |
| Liepsner, F. W. | Chief, at $2,040 | 2,040.00 | 64.71 |
| Doolittle, Roscoe E. | Chief of laboratory, at $3,500 | 1,750.00 | ..... |
| Gould, Ralph A. | Chief of laboratory, at $3,000 | 3,000.00 | 658.97 |
| Smith, Bernard H. | Chief of laboratory, at $2,760 and $3,000 | 2,880.00 | 255.04 |
| Dubois, W. L. | Chief of laboratory, at $2,250 | 2,250.00 | 296.84 |
| Ross, Samuel H. | Chief of laboratory, at $2,040 and $2,280 | 2,160.00 | 588.05 |
| Schulz, Henry L. | do | 2,160.00 | 225.48 |
| Balcom, R. Wilfred | Chief of laboratory, at $2,040 | 1,677.33 | 175.43 |
| Bisbee, Derwald B. | do | 2,040.00 | 237.94 |
| Knisely, A. L. | Chief of laboratory, at $2,000 and $2,280 | 2,140.00 | 136.98 |
| Albrech, M. C. | Chief of laboratory, at $1,800 and $2,040 | 1,920.00 | 267.33 |
| Pappe, Theodore F. | do | 1,410.00 | 14.02 |

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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the food and drugs act, 1912, $535,110"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| McGee, W. J | Chief of laboratory, at $1,600 | $1,599.99 | $97.46 |
| Stocking, Wm. A | Bacteriological expert, at $10 per diem | 560.00 | 165.37 |
| Barnard, H. E | Food and drug inspection chemist, at $9 per diem | 308.55 | 3.70 |
| Ruddiman, E. A | do | 783.00 | |
| Johnson, Chas. W | Food and drug inspection chemist, at $8 per diem | 306.27 | |
| Seeker, Albert F | Food and drug inspection chemist, at $2,520 | 2,520.00 | 27.16 |
| Sy, Albert P | Food and drug inspection chemist, at $7 per diem | 369.00 | |
| Clark, Edmund | Food-inspection chemist, at $2,040 | 2,040.00 | 11.35 |
| Seil, Harvey A | Food and drug inspection chemist, at $2,000 and $2,520. | 2,260.00 | |
| Bartlett, Geo. M | Food and drug inspection chemist, at $1,620 and $1,800. | 1,710.00 | 137.29 |
| Flanders, Fred F | Food and drug inspection chemist, at $1,620 | 364.50 | |
| La Wall, Charles H | Food-inspection chemist, at $9 per diem | 430.69 | |
| Ogden, Alfred W | Food-inspection chemist, at $2,520 | 2,520.00 | 499.08 |
| Harris, William B | Coffee expert, at $9 per diem | 417.67 | |
| Betts, Helen M. P | Artist, at $9 per diem | 397.57 | |
| Fitz, L. A | Expert, at $8 per diem | 12.00 | |
| Mason, Claude D | do | 45.00 | |
| De Barr, Edwin | Expert chemist, at $8 per diem | 32.00 | |
| Allen, W. M | Collaborating chemist, at $8 per diem | 128.00 | |
| Bartlett, James M | do | 1,091.43 | 120.98 |
| Bradbury, Charles M | do | 180.18 | |
| Colby, Geo. E | do | 288.00 | |
| Frary, Guy G | do | 236.00 | |
| Harms, Herman | do | 172.00 | |
| Hill, Edward C | do | 8.00 | |
| Tilson, P. S | do | 96.00 | |
| Woodman, Alpheus G | Scientific assistant, at $8 per diem | 1,196.00 | |
| Bitting, A. W | Food technologist, at $2,500 | 1,770.84 | 937.24 |
| Kimberly, Chas. H | Assistant chemist, at $7 per diem | 239.00 | |
| Paul, Arthur E | Assistant chemist, at $2,280 | 2,280.00 | 107.70 |
| Taylor, Alfred E | Assistant chemist, at $2,040 and $2,280 | 2,160.00 | 236.08 |
| Hansen, Arthur W | Assistant chemist, at $1,800 and $2,040 | 1,850.67 | 139.73 |
| Shanley, Edward J | Assistant chemist, at $1,800 | 1,800.00 | 164.57 |
| Albright, Alan R | Assistant chemist, at $5 per diem | 165.00 | |
| Hepburn, Jos. S | Assistant chemist, at $1,620 and $1,800 | 1,710.00 | |
| Holland, H. J | do | 1,710.00 | |
| Lyman, E. R | do | 1,710.00 | 108.05 |
| Woodruff, Frank O | do | 1,710.00 | 38.20 |
| Forst, Leo B | do | 1,700.00 | 22.05 |
| Bender, Wm. A | Assistant chemist, at $1,620 | 1,611.00 | 509.37 |
| Berry, Edwin H | do | 1,620.00 | 107.83 |
| Eaton, E. O | do | 1,620.00 | 186.35 |
| Merrill, F. D | do | 1,620.00 | 81.13 |
| Hendrickson, Norman | Assistant chemist, at $1,440 and $1,620 | 1,530.00 | 12.20 |
| Lott, C. I | do | 1,502.00 | |
| Smith, Claude R | do | 1,530.00 | 6.55 |
| Smith, Fred G | do | 1,522.00 | 45.21 |
| Wilcox, Burton B | do | 1,530.00 | 101.20 |
| Connally, Eugene L | Assistant chemist, at $1,440 | 304.00 | |
| Gnadinger, Charles B | do | 216.00 | |
| Gordon, Hugh | do | 56.00 | |
| Grab, Eugene G | do | 1,440.00 | 8.85 |
| Greenlee, Arden D | do | 1,440.00 | 504.42 |
| Haynes, Herman W | do | 1,440.00 | |
| Higgins, Edward F | do | 360.00 | |
| Johnson, Laurence C | do | 388.00 | 77.17 |
| Lourie, Harry L | do | 1,440.00 | 26.10 |
| Luther, John B | do | 1,440.00 | |
| McClelland, Byron | do | 1,440.00 | |
| McCune, John S | do | 568.00 | |
| Nichols, Edson H | do | 104.00 | |
| Potter, Paul D | do | 56.00 | |
| Rothberg, Pincus | do | 392.00 | |
| Tilley, George S | do | 20.00 | |
| Trenthardt, E. L. P | do | 240.00 | |
| Weatherhead, Drury L | do | 672.00 | |
| Wessling, Hannah L | do | 840.00 | |



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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the food and drugs act, 1912, $535,110"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Wichmann, H. J | Assistant chemist, at $1,440 | $892.00 | |
| Woodward, Harold E | do | 180.00 | |
| Wright, Burnett B | do | 1,440.00 | |
| Conover, C | Assistant chemist, at $1,400 and $1,620 | 1,530.00 | $67.56 |
| Darling, Joshua F | do | 1,494.44 | |
| Karnan, W. W | do | 257.94 | 17.70 |
| Alexander, Wallace | Assistant chemist, at $1,200 and $1,440 | 946.67 | |
| Bloomberg, Eugene | do | 1,320.00 | |
| Clough, R. W | do | 1,320.00 | |
| Cummings, Joseph A | do | 1,255.34 | |
| Glycart, Chris K | do | 1,250.00 | |
| Grant, E. H | do | 1,320.00 | |
| Hanson, A. W | do | 1,320.00 | |
| Hicks, Wm. B | do | 1,320.00 | 406.40 |
| Jablonski, Charles F | do | 1,320.00 | |
| Lucas, Howard J | do | 1,052.00 | 144.53 |
| Patton, Leicester | do | 1,163.33 | |
| Poore, Homer D | do | 1,236.67 | |
| Robertson, Harry C., jr | do | 940.00 | |
| Rimkel, Homer | do | 1,196.67 | |
| Steere, Charles C | do | 1,320.00 | |
| Snyder, Reed J | Assistant chemist, at $1,200 | 500.00 | |
| Alwood, Wm. B | Enological chemist, at $2,280 and $2,520 | 2,400.00 | 558.57 |
| Hilts, Roy W | Chemist, at $2,040 and $2,280 | 2,160.00 | 111.43 |
| Pierce, H. C | Special agent, at $2,040 | 2,040.00 | 1,807.09 |
| Blanchard, Edward B | Special agent, at $1,500 | 1,000.00 | 1.00 |
| Heaton, Wm. D | Special agent, at $75 per month | 182.50 | |
| Johnson, James M | Assistant organic chemist, at $1,620 | 270.00 | |
| Rusby, H. H | Pharmacognocist, at $1,600 and $10 per diem | 1,283.05 | 18.75 |
| Schlotterbeck, Julius O | Pharmacognocist, at $9 per diem | 145.93 | |
| Schneider, Albert | do | 454.50 | 416.10 |
| McAleer, Henry A | Investigator in poultry and egg handling, at $1,600 | 1,288.89 | 1,276.03 |
| Witmer, Evelyn | Chemical bacteriologist, at $1,440 and $1,620 | 1,486.00 | 519.94 |
| Jenkins, Minnie | Assistant bacteriologist, at $1,440 | 1,440.00 | 1,074.77 |
| Stewart, Henry V | do | 276.00 | |
| Bitting, K. G | Microanalyst, at $1,200 and $1,440 | 1,320.00 | 72.45 |
| St. John, E. Quintard | Microanalyst, at $5 per diem and $7 per diem | 1,889.50 | 781.61 |
| Fernald, Justin F | Mechanical assistant, at $1,200 | 316.67 | 575.05 |
| Nealy, Walter A | Laboratory helper, at $3 per diem | 15.00 | |
| Hill, Wm. H | Laboratory helper, at $840 and $600 | 142.32 | |
| Hickey, Walter F | Laboratory helper, at $600 | 88.33 | |
| Landry, Eldridge P | do | 45.00 | |
| Major, Joseph E | do | 13.33 | |
| Zusman, S | do | 60.00 | |
| Madden, James W | Laboratory helper, at $50 per month, and bacteriological helper, at $720. | 254.28 | |
| Scherer, Max | Laboratory helper, at $50 per month and $600 | 150.00 | |
| Shepard, Albert D | Bacteriologist helper, at $900 | 57.50 | |
| Chazal, Charles P | Bacteriological helper, at $60 per month | 34.00 | |
| Leach, Winthrop | Chemical aid, at $75 per month | 40.00 | |
| Otero, Jose C | Collaborator, at $25 per month and $300 | 200.00 | |
| Allison, Andrew | Collaborator, at $25 per month | 154.17 | |
| Osborn, L. H | do | 17.50 | |
| Wallace, E. L | do | 26.66 | |
| Appell, W. C | Collaborator, at $120 | 45.00 | |
| Leslie, Aydelott | Stenographer and typewriter, at $3 per diem | 117.00 | |
| Donnelly, Gertrude M | Stenographer and typewriter, at $900 | 240.00 | |
| Hoey, Mary | do | 187.50 | |
| Dempsey, Jos. T | Stenographer and typewriter, at $75 per month | 205.00 | |
| Lehman, Fannie | do | 75.00 | |
| Moore, Maria S | do | 227.50 | |
| Rich, Nina B | do | 75.00 | |
| Slattery, Marie | do | 147.50 | |
| Rogers, Rosetta M | Collaborating clerk, at $25 per month and $300 | 300.00 | |
| Greenfield, Florence V | Collaborating stenographer, at $25 per month and $300. | 200.83 | |
| Guy, Mata | Collaborating stenographer and typewriter, at $25 per month and $300. | 225.00 | |
| Van Valkenburgh, Pearl I | Collaborating stenographer, at $25 per month | 300.00 | |

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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the food and drugs act, 1912, $535,110"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Emerson, Samuel | Skilled laborer, at $720 | $68.00 | |
| Webber, Emma | Laborer, at $2 per diem | 26.00 | |
| Wagner, V. C | Janitor, at 15 cents per hour | 119.25 | |
| White, Joe | Janitor, at $300 | 76.67 | |
| Flores, Isaac | Janitor collaborator, at $25 per month | 275.00 | |
| Randolph, R | Janitor, at $25 per month | 25.00 | |
| Coles, Alonza | Janitor, at $20 per month | 117.66 | |
| Jacoby, Henry A | Dishwasher, at $40 per month | 26.67 | |
| Total | | 159,333.95 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Stationery.* | | *Miscellaneous supplies, etc.* | |
| Alexander & Co. (Inc.), Geo. H | $7.20 | Abbe Engineering Co | $15.35 |
| Andrews Paper Co., R. P | 394.75 | Abraham & Straus | 2.87 |
| Ballantyne, R. Carter | 78.51 | Abts Co. (Inc.), H. W | 5.40 |
| Baumgarten Co., Herman | 1.93 | Acanfora & Co., H | 1.20 |
| Baumgarten & Sons Co., J | 27.50 | Achard & Co. (Inc.) | 1.20 |
| Chicago Shipping & Receipt Book Co. | 1.20 | Acker, Merrill & Condit Co | 6.17 |
| Clarke Co., R. P | 16.60 | Adams Co., E. B | 29.86 |
| Cornell Cooperative Society | 11.35 | Adams Co., H. D | 2.96 |
| Dietzgen Co., Eugene | 3.76 | Adams, R. C | 32.40 |
| Dixon Crucible Co., Jos | 62.46 | Adams Grocery Co | 3.05 |
| Eagle Pencil Co | 7.64 | Adams & Chambers | 9.90 |
| Easthampton Rubber Thread Co | 100.88 | Adler, Leopold | 20.60 |
| Fink, Louis | 2.06 | Aetna Importing Co | 1.36 |
| Gaylord Bros | 21.00 | Ahrens Brothers | 8.25 |
| Globe-Wernicke Co | 12.24 | Albany Chemical Co | 16.00 |
| Hoskins Co., W. H | 3.25 | Alberene Stone Co | 38.75 |
| Hubbs & Corning Co | 34.72 | Alexander Drug Co | 12.40 |
| Irish Paper Co., George | 2.92 | Allegretti Chocolate Cream Co | 15.00 |
| Kalamazoo Loose Leaf Binder Co | 4.00 | Allen & Co., J. H | 15.55 |
| Lamb & Tilden | 52.95 | Allen & Bros. Co., R. E | 3.50 |
| Library Bureau (Inc.) | 48.05 | Allen Bros. Co. (Inc.) | 7.60 |
| Lincoln (Inc.), Fred S | 332.90 | Allen, Mitchell & Co | 656.25 |
| Lindemeyer, Philip | 199.23 | Allison, Andrew J | 66.38 |
| Mathers-Lamm Paper Co | 10.64 | Altmayer-Flatau Co. (Inc.) | 2.50 |
| Minnix, N. M | 19.90 | American Bakeries Candy Co | 3.65 |
| Neidich Process Co. (Inc.) | 6.72 | American Blower Co | 23.10 |
| Pitcher, E. H | 196.35 | American Can Co | 112.96 |
| Rockwell, Chas. F | 19.00 | American Dyewood Co | 6.80 |
| Schmidt, Fred A | .22 | American Express Co | 7.27 |
| Sengbusch Self-Closing Inkstand Co | 6.50 | American Glue Co | 16.58 |
| Shaw-Walker Co | 235.67 | American Ice Co | 120.18 |
| Shipman's Sons, Asa L | 6.42 | American Linen Supply Co | 12.18 |
| Siebert, John F | .35 | American Medical Association | 1.00 |
| Smith Premier Typewriter Co | 25.33 | American Paper Box Manufacturing Co | 3.00 |
| Stott & Co., Chas. G | 71.93 | American Peanut Corporation | 8.25 |
| Swayze, W. L | 102.71 | American Shipping Co | 4.20 |
| Tablet & Ticket Co., The | 5.39 | American Wine Co | 64.68 |
| Typewriter & Office Supply Co | 87.45 | Anderson & Co., B. R | 2.25 |
| Union Envelope Co | 316.62 | Anderson Co., Jim | 3.78 |
| United States Envelope Co | 77.13 | Anderson & Co., P. E | 36.17 |
| Valley Paper Co | 594.00 | Anderson Co., V. D | 21.88 |
| Weber & Co., F | 17.60 | Anderson Bros. Manufacturing Co | 8.90 |
| Weed & Co | 1.25 | Anderson-Barngrover Manufacturing Co | 31.50 |
| Yawman & Erbe Manufacturing Co | 64.10 | Andrus-Robinson Co | 6.20 |
| Total | 3,292.38 | Angler's Bait & Manufacturing Co | 21.17 |

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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the food and drugs act. 1912, $535,110"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Apparatus & Specialty Co | $53.50 |
| Arachtingi, Rene | 1.60 |
| Arbuckle Bros | 1.48 |
| Archer, James V | 8.25 |
| Arey Co., Chas | 5.25 |
| Arguimbau & Ramee | 10.92 |
| Arlington Farm and Horticulture | 259.98 |
| Armour & Co | 54.64 |
| Astor Hotel | 2.42 |
| Athanassiades Sons, J. E | 3.00 |
| Austin, Nichols & Co | 63.47 |
| Baer Co., Ben | 5.00 |
| Baer Bros | 4.50 |
| Baer Brothers Mercantile Co | 6.00 |
| Bailey, A. G | 6.00 |
| Bailey, J. H | 5.00 |
| Bailey & McConnell | 4.50 |
| Baker & Co., F. A | 30.00 |
| Baker, H. F | 3.50 |
| Baker & Co. (Ltd.), Walter | 4.80 |
| Baker Bros | 1.72 |
| Baker, Eccles & Co | 6.35 |
| Baldwin & Co. (Ltd.), A | 5.25 |
| Ballenger & Richards | 6.00 |
| Barber, J H | 3.00 |
| Barber & Ross | 52.16 |
| Barets Importing Co., Sam | 3.65 |
| Barfield & Brown | 3.05 |
| Barker, Herman | 71.50 |
| Barnett & Donohue | 10.50 |
| Barney, L. S | 44.23 |
| Baroutsas, James | 21.60 |
| Barr, Alfred G | 299.05 |
| Barr Co., E. C | 3.35 |
| Barrett & Barrett | 16.11 |
| Bartlett, James M | 22.56 |
| Bartley, R. A | 27.60 |
| Baskerville & Rowe Co. (Inc.) | 1.90 |
| Bass-Hueter Paint Co | 10.63 |
| Bass Islands Vinegar Co | 9.10 |
| Batjer & Co | 4.35 |
| Baum, Louis | 2.50 |
| Baum & Loeb Co | 13.50 |
| Baynes, William J | 2.25 |
| Becker's Leather Goods Co. (Inc.) | 84.00 |
| Becker-Schnepel Bakers' Supply Co | 5.00 |
| Beech-Nut Packing Co | 1.70 |
| Been, Geo. W | 95.87 |
| Bellamy, Wm | 134.10 |
| Bement & Seitz Co. (Inc.) | 4.50 |
| Bemis-Hooper Hays Co | 9.21 |
| Bennett Co., The | 36.64 |
| Benson & Stevenson, Chas | 10.80 |
| Benz & Sons, Geo | 3.69 |
| Berlin Aniline Works | 10.40 |
| Bernstein Manufacturing Co | 18.00 |
| Bessive & Co. (Inc.) | 4.04 |
| Betters, Fred | 6.55 |
| Beyer, Frank L | 16.20 |
| Bidwell, Geo. L | 1.50 |
| Bieber, Bertha | 5.25 |
| Biescar Bros | 6.00 |
| Bigelow, C. O | 7.80 |
| Bird & Son, F. W | 7.05 |
| Bishop Babcock Becker Co | 12.53 |
| Bjornson Sheet Metal Works | 9.60 |
| Blackford Co | 6.10 |
| Blackley, A. W | 4.00 |
| Blank & Gottshall | 6.80 |
| Bletner, L. S | 2.00 |
| Blockensderfer Manufacturing Co | 7.80 |
| Block & Co., Ernest | 3.28 |
| Block Co., Frank E | 5.00 |
| Block Co. (Ltd.), Henry | 3.50 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Bloom Co., Alfred | $5.85 |
| Blum Co., Charles | 38.48 |
| Blumauer Drug Co., Frank | 16.70 |
| Bobb & Sons Co., Geo | 14.34 |
| Bobb Co., G. W | 13.65 |
| Boehm, W. J | 5.50 |
| Boekel & Co., Wm | 110.11 |
| Bogart & Son, I. H | 14.00 |
| Boldt Co. (Inc.), Charles | 3.50 |
| Bolognesi & Co., A | 8.00 |
| Bon Marche | 2.51 |
| Bonney, Edwin T | 25.00 |
| Boston Wholesale Grocery Co | 4.98 |
| Bothin Real Estate Co | 10.25 |
| Boyle & Co. (Inc.), John | 5.50 |
| B. R. Electric & Telephone Manufacturing Co | 14.00 |
| Bradas & Gheens | 21.30 |
| Bradberry, John M | 13.50 |
| Bradbury, A. E | 17.50 |
| Bradley, Frank J | 8.62 |
| Brandle & Smith Co | 15.75 |
| Breck, Geo. M | 245.00 |
| Brennan, W. H | 6.30 |
| Breuner & Co., W. K | 6.25 |
| Brewer Co., H. & J | 8.13 |
| Brierre's Sons, Theo | 2.50 |
| Britt, Loeffler & Weil | 1.28 |
| Britton, Harry W | 3.24 |
| Brobst, Warren | 10.00 |
| Broeman, F. C | 104.50 |
| Brohl & Appell | 35.53 |
| Bromwell Sons, J. E | 1.50 |
| Brooks & Sons, Geo. F | 3.10 |
| Brosky, Jos. V | 7.00 |
| Brown, H. C | 175.55 |
| Brown & Bros. Mercantile Co., J. S | 11.70 |
| Brown & Hawkins | 5.25 |
| Brownell Co | 170.00 |
| Browning & Middleton (Inc.) | 6.55 |
| Bruce & Co. (Inc.), E. E | 34.40 |
| Brumm, August | 86.65 |
| Budde & Westermann | 14.81 |
| Buehler, Adolph | 3.00 |
| Buffalo Dental Manufacturing Co | 30.00 |
| Buffalo Scale Co | 10.00 |
| Bullard & Bullard | 2.50 |
| Bunnel & Co. (Inc.), J. H | 5.10 |
| Bunting-Stone Hardware Co | 10.00 |
| Bureau of Supplies, Printing, and Transportation | 172.81 |
| Burkenroad-Goldsmith Co. (Ltd.) | 7.47 |
| Burlington Grocery Co | 8.23 |
| Burnett Co., Jos | 13.95 |
| Burrow, Martin & Co. (Inc.) | 30.00 |
| Bushnell, H. E | 7.80 |
| Butler (Inc.), James | 6.98 |
| Butler Paper Co., J. W | 4.38 |
| Butler Co., Wm | 3.00 |
| Butler Bros | 14.57 |
| Byrnes & Kiefer | 6.75 |
| Cabinet Manufacturing Co | 4.70 |
| Cackley, Edw | 4.00 |
| Cackley Bros | 19.00 |
| Cahn, Sol | 21.22 |
| California Fruit Canners' Association | 104.47 |
| California Fruit Co | 3.25 |
| California Fruit Growers' Exchange | 33.82 |
| California Wine Co | 4.50 |
| California Wine House of St. Paul | 3.00 |
| Calkins Co | 12.60 |
| Calvert Drug Co | 20.40 |
| Cammilleri, Rosario | 8.85 |
| Campbell, C. H | 54.30 |

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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the food and drugs act, 1912, $535.110"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Capital Traction Co | $20.00 |
| Carey Machinery & Supply Co | 330.00 |
| Carl, Fred'k | 6.00 |
| Carlson Bros | 5.40 |
| Carpenter Cook Co | 10.38 |
| Carpenter Paper Co | 3.20 |
| Carpenter & Bell | 6.00 |
| Carroll Electric Co | .75 |
| Carson & Co., Jas | 7.69 |
| Carstarphan Electrical Co | 3.10 |
| Carter, Carter & Meigs Co | 78.30 |
| Cary & Son, W. W | 13.00 |
| Catlin Co., Elmer H | 30.00 |
| Cattle Bros. Co | 3.44 |
| Cella & Bro., G | 5.37 |
| Central California Canneries | 32.78 |
| Central Machine Co | 98.00 |
| Central Tea Co | 19.92 |
| Chace, E. M | 4.10 |
| Chain Belt Co | 5.77 |
| Chalmers Sons, James | 57.47 |
| Chamberlain Co., F. B | 8.10 |
| Chambers, Charles | 5.00 |
| Chamot, E. M | 150.00 |
| Charles & Co | 1.20 |
| Charters, S. B | 3.05 |
| Chastain, Davis & Vestel Co | 3.55 |
| Chester Milling Co | 7.05 |
| Chicago Artificial Ice Co | 87.20 |
| Chicago Towel Supply Co | 36.00 |
| Childs, Harris R | 203.00 |
| Chillicothe Bottling Co | 2.00 |
| Chippewa Valley Mercantile Co | 4.15 |
| Cincinnati Economy Drug Co | 7.14 |
| Cinelli, Guido | 1.30 |
| Cirlincione, A. & B | 4.50 |
| Clark Drug Co | 3.00 |
| Clarke & Co., John | 3.14 |
| Clarke Co., R. P | 155.09 |
| Clay, Edwin | 3.60 |
| Clean Towel Supply Co | 16.50 |
| Clein Bros. & Hirsch, D | 3.20 |
| Cloverdale Mineral Water Co | 5.00 |
| Cochrane & Co | 5.57 |
| Coffin & Larcombe | 3.80 |
| Coffin-Redington Co | 62.86 |
| Cohen, Samuel S | 135.70 |
| Colangelo, Guiseppe | 3.75 |
| Colby, Geo. E | 42.88 |
| Collins, Arthur T | 64.00 |
| Colorado Ice & Cold Storage Co | 55.65 |
| Colorado Supply Co | 7.32 |
| Columbia Electric Co | 145.00 |
| Columbia Lumber Co | 41.37 |
| Columbia Paper Box Co | 1.00 |
| Columbia Phonograph Co | 7.20 |
| Columbian Peanut Co | 8.25 |
| Commonwealth Edison Co | 3.00 |
| Compressed Air Machinery Co | 31.06 |
| Cone (Inc.), E. H | 8.33 |
| Connor Co., James F | 9.90 |
| Consolidated Grocery Co | 15.25 |
| Consolidated Water Co | 3.00 |
| Conwell & Co., S. D | 4.01 |
| Cook, Alfred N | 5.74 |
| Cook & Smith | 6.00 |
| Cooper-Hewitt Electric Co | 25.00 |
| Cora (Inc.), A | 8.68 |
| Corby, Chas. I | 10.00 |
| Cardero, V | 25.40 |
| Cordova Commercial Co | 6.15 |
| Cornwell & Son, G. G. (Inc.) | 12.50 |
| Coroneos Bros | 10.02 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Corrizo Extract Co | $5.00 |
| Courier Co. of Buffalo, The | 7.50 |
| Courtney & Co | 12.15 |
| Coutsogeorge & Bro., P. G | 6.54 |
| Covington Bros. & Co. (Inc.) | 12.41 |
| Cowie & Co. (Ltd.) | 3.43 |
| Cox & Chappel Co | 3.10 |
| Crane Co | 22.40 |
| Crary, Ralph | 120.00 |
| Creamery Package Manufacturing Co | 3.05 |
| Cresca Co | 30.60 |
| Crescent Creamery Co | 5.50 |
| Crevo, jr., & Co., F. B | 12.00 |
| Crowley, John T | 11.25 |
| Crystal Confectionery Co | 25.25 |
| Cudahy Packing Co., The | 3.04 |
| Cunningham, T. F | 4.50 |
| Curto, Charles A | 3.15 |
| Cusenier Co | 9.98 |
| Daigger & Co., A | 3.67 |
| Dairy & Farm Supply Co | 6.50 |
| Dakin, H. T | .99 |
| Danenhower & Son, G. R | 8.84 |
| Davies, Turner & Co | 10.32 |
| Davis-Bridaham Drug Co | 27.00 |
| Davis & Co., R. W | 3.40 |
| Davis, Wm. J | 2.50 |
| Davis Mercantile Co | 14.94 |
| Dawson & Son, Flem W | 8.50 |
| Dearborn Foundry Co | 35.00 |
| Debat & Suares | 3.50 |
| De Bernardi & Co., D | 2.40 |
| Decker & Bros., Chas. M | 7.20 |
| Deforth Bros | 2.45 |
| De Gregoris, Nicola | 3.60 |
| Dejorige & Co, Louis | 13.75 |
| Delapenha & Co., R. U | 19.08 |
| De Laval Separator Co | 200.00 |
| Delmonico Co | 4.50 |
| Del Vecchio, Vito A | 9.00 |
| de Montebello & Co., Alfred | 8.15 |
| Dennery, Chas | 6.92 |
| Denunzio Fruit Co., Jos | 2.88 |
| Denver Towel Supply Co | 21.65 |
| De Simone, Anthony | 3.00 |
| Des Moines Drug Co | 7.16 |
| Des Moines Flour & Feed Co | 6.20 |
| Duell Co., Chas. C | 3.10 |
| Deuster Wine Co | 3.00 |
| Dickinson & Co., Frank Lee | 6.49 |
| Diez Roemer Brass Co | 3.25 |
| Di Filipps, John | 7.30 |
| Dillon-Osborne Co | 6.48 |
| Dimock & Fink Co | 22.99 |
| Di Paola, J | 8.40 |
| Dixie Manufacturing Co. (Ltd.) | 44.00 |
| Dodge & Olcott Co | 18.04 |
| Doersan, Ferdinand, jr | 4.00 |
| Dohmen Co., F | 7.50 |
| Doud, James J | 20.00 |
| Dougherty, Wm. R | 196.50 |
| Dow Co. (Inc.), Frank P | 1.21 |
| Downing-Taylor Co | 27.00 |
| Dressler & Delwarte | 6.00 |
| Driscoll & Fletcher | 8.90 |
| Droge Elevator Co | 3.10 |
| Duche & Sons, T. M | 6.87 |
| Dulin & Martin Co. (Inc.) | 42.22 |
| Dunstall, H. Donald | 6.00 |
| Du Perow, M | 67.52 |
| Duroy & Haines Co | 29.99 |
| Dury & Co., Geo. C | 4.85 |
| Eagle, H. R | 74.00 |

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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the food and drugs act, 1912, $535,110"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Earnshaw, R. J. | $20.00 |
| Easterday, H. C. | 7.50 |
| Eastern Drug Co. | 15.00 |
| Ebbert Bros. | 2.95 |
| Eberly Co., Isaac | 3.16 |
| Eckstein, Herman | 45.05 |
| Edison (Inc.), Thos A. | 106.85 |
| Edison Electric Illuminating Co., of Boston | 4.10 |
| Elberfeld Co. | .60 |
| Elfers, Henry | 3.75 |
| Ellis & Son, Frank A. | 6.10 |
| El Nido Farm | 5.00 |
| Emery-Bird Thayer Dry Goods Co. | 10.67 |
| Enea Importing Co. | 14.18 |
| Engels & Krudwig Wine Co. | 115.21 |
| Engs & Sons, P. W. | 1.45 |
| Enterprise Manufacturing Co. of Pennsylvania, The | 2.80 |
| Eppstein Electric Co. | 68.00 |
| Epstein & Co., Hugo (Inc.) | 4.32 |
| Epstein, Samuel | 4.85 |
| Eshelman, Jno. W. | 7.30 |
| Espey, John B. | 25.12 |
| Esterman-Verkamp-Murphy Co. | 10.05 |
| Estler, T. W. | 4.08 |
| Eureka Marble Works | 3.00 |
| Evans Bros. | 25.63 |
| E. & W. Laundry Co. | 5.60 |
| Excello Arc Lamp Co. | 4.32 |
| Eyre & Spottiswoode (Ltd.) | 25.79 |
| Fairbanks Co. | 37.75 |
| Fairbanks Morse & Co. | 5.00 |
| Fairmont Creamery Co. | 26.46 |
| Farbenfabriken of Elberfeld Co. | .60 |
| Fargo Mercantile Co. | 5.40 |
| Faxon, Williams & Faxon | 1.69 |
| Feahney, Chas. | 9.95 |
| Federle, Otto | 3.00 |
| Feidt & Co., Geo. D. | .62 |
| Fenton & Son | 63.10 |
| Ferguson, Harris | 15.99 |
| Fernbach, R. Livingston | 110.00 |
| Fiasconaro Bros. | 1.24 |
| Filtsos, T. J. | 80.00 |
| Finale & Co., D. | 25.10 |
| Finlay, Waymouth & Lee (Inc.) | 14.73 |
| Finlay Dicks & Co. | 7.04 |
| Finley Acker Co. | 9.50 |
| Fist & Co., Julius | 12.99 |
| Fitts Manufacturing Co. | 3.15 |
| Fix & Sons, Chas. J. | 9.10 |
| Flatland, Martin | 1,852.00 |
| Fleek & Neal | 4.10 |
| Fleharty, R. E. | 60.00 |
| Flickinger Co., J. H. | 8.77 |
| Foehr, Christian | 3.20 |
| Folckemer & Co., Wm. | 32.00 |
| Foley Bros. & Kelly | 19.30 |
| Font y Hermano, F. | 17.94 |
| Forsberg, G. W. | 6.25 |
| Foshay & Mason (Inc.) | 4.02 |
| Four Co. (Inc.) | 4.20 |
| Fox & Co., J. G. | 3.75 |
| Fox River Butter Co. | 12.30 |
| Frame Co. | 21.85 |
| Frank Bros. Co. (Inc.) | 7.00 |
| Fraser & Co. | 5.78 |
| French, J. M. | 50.00 |
| French, Robt. M. | 75.00 |
| Frey & Thomas | 5.10 |
| Frieberg, Ben | 4.50 |
| Friedlander, Alfred | 50.00 |
| Frierson's Sons, Norton | 10.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Frontier Plumbing & Heating Co. | $48.96 |
| Fruit Dispatch Co. | 2.20 |
| Fruit & Nut Shop (Inc.) | 13.28 |
| Fulghum Co., C. M. | 3.08 |
| Fuller, Henry C. | 216.50 |
| Fultz, H. H. | 13.00 |
| Furnival Pound Cake Co. | 9.30 |
| Gallagher & Ascher | 12.39 |
| Galland Mercantile Laundry | 42.00 |
| Galle & Co., S. | .74 |
| Galt & Co., W. M. | 46.08 |
| Gandolfi & Co., L. | 7.08 |
| Gardner & Co. | 5.40 |
| Gardner & Doosing | 2.00 |
| Garlock Packing Co. | 4.00 |
| Gate City Directory | 8.00 |
| Gaylord Bros. | 6.60 |
| Geiger, Leonard | 8.40 |
| Geigy-ter Meer Co. | 2.50 |
| Gelpi & Sons, Paul | 7.42 |
| General Bakelite Co. | 12.50 |
| General Electric Co. | 97.16 |
| General Importation Co. | 1.96 |
| Gerber, Albert D. | 60.60 |
| Gibbs, C. E. | 6.75 |
| Gibson & Perin Co. | 11.34 |
| Gichner, Ernest | 19.25 |
| Gile Grocery Co., H. S. | 11.59 |
| Gilmore Drug Co., W. J. | 8.38 |
| Giordani & Co., G. | 6.90 |
| Gispert E. | 3.18 |
| Githens, Rexsamer & Co. | 7.61 |
| Gladstone Bros. | 16.00 |
| Glenn, J. E. | 14.20 |
| Glickman & Kushner | 10.50 |
| Globe Clothing Co. | 1.75 |
| Globe Electric Works | 56.90 |
| Goddard Grocery Co. | 11.88 |
| Godfrey-Krouse & Co. | 16.05 |
| Goldberg, Bowen & Co. | 13.52 |
| Golden, M. J. | 60.00 |
| Golden & Co. | 71.70 |
| Goldenberg, M. | 5.00 |
| Goldsmith & Son, M. | 6.75 |
| Goodall, Harry W. | 68.50 |
| Goodrich Co., B. F. | 18.76 |
| Goodwin Preserving Co. (Inc.) | 4.35 |
| Gorham, Frederick P. | 135.00 |
| Gould Directory Co. | 7.00 |
| Grabfelder & Co., S. | 10.23 |
| Grand Union Tea Co. | 16.10 |
| Graves, Benj. S. | 10.00 |
| Graves, Chas. H. | 2.50 |
| Great Atlantic & Pacific Tea Co. | 38.71 |
| Green, Wm. N. | 25.00 |
| Greenberg, B. | 25.00 |
| Greenfield & Farkas | 3.00 |
| Greeno Co., C. L. | 6.48 |
| Greenwald Packing Co. | 2.00 |
| Greer, John | 29.40 |
| Greer, J. Jackson | 15.48 |
| Greil Trading Co. | 5.10 |
| Grifenhagen Bros. & Co. (Inc.) | 103.25 |
| Griggs, Cooper & Co. | 32.08 |
| Groneweg & Schoentgen Co. (Inc.) | 4.40 |
| Grove Lime & Coal Co. | .44 |
| Grunbaum, Adolf | 7.89 |
| Guernsey & Murray Grocer Co. | 26.55 |
| Gulland Clarke Co. | 3.00 |
| Gumpert & Co., S. | 3.90 |
| Guy, Curran & Co. | 10.02 |
| Guzzetto Bros. | 3.00 |
| Haas Bros. | 65.70 |
| Haas, Baruch & Co. | 7.15 |

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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the food and drugs act, 1912, $535,110"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Habicht, Braun & Co | $6.39 |
| Hacker Plumbing Co., Fred | 24.95 |
| Hackney Co. (Inc.), H. T | 7.91 |
| Hagen-Ratcliff & Co | 11.83 |
| Hahn, E. C | 1.30 |
| Hale Specialty Co | 1.40 |
| Hall, Arthur D | 280.05 |
| Hall & Lyon Co | 59.40 |
| Haller Co., J. F | 72.50 |
| Hama, J. D | 203.55 |
| Hamilton, George W | 4.66 |
| Hammacher, Schlemmer & Co | 5.59 |
| Hamstra & Co., H | 9.82 |
| Handy, H. L | 7.50 |
| Handy & Co. (Ltd.), Thos. H | 2.50 |
| Hannon, James S | 21.25 |
| Hansen & Dieckmann | 3.05 |
| Hard & Rand | 3.30 |
| Hardee, J. P | 3.06 |
| Harden & Rourk | 10.30 |
| Hardesty, Wm. H | 3.05 |
| Hargreaves Mercantile Co. (Inc.) | 5.50 |
| Harle, Haas Drug Co. (Inc.) | 5.55 |
| Harper Co., W. W | 2.11 |
| Harper & Reynolds Co | 6.40 |
| Harris & Co., R | 30.33 |
| Harris, Wm. B | 636.15 |
| Harris & Shafer Co | .75 |
| Hart, Maurice | 1.88 |
| Hartig, Louis | 7.93 |
| Hartman Goldsmith Co | 23.20 |
| Haskins Manufacturing Co | 6.00 |
| Hayden Bros | 4.00 |
| Hazen & Lotspeich Co | 3.35 |
| Heckert, Henry L | 3.60 |
| Heekin Spice Co | 11.50 |
| Hegeman & Co | 2.80 |
| Heinze Co., H. J | 22.88 |
| Heisen, C. C | 64.65 |
| Heiskell, jr. & Co., P. H | 1.37 |
| Heller, R | 4.50 |
| Heller & Merz Co | 15.50 |
| Hempstead & Son, O. G | 16.61 |
| Henderer's Sons, A. L | .28 |
| Henkel-Duke Mercantile Co | 10.27 |
| Henking Co., Gus C | 37.65 |
| Henking-Bowie Co | 2.68 |
| Hermanos & Co., Cerecedo | 9.05 |
| Hermanos, Luina | 15.64 |
| Herzfeld Phillipson Co | 6.69 |
| Hess Pharmacy | 3.00 |
| Heurich Brewing Co., Chr | 6.00 |
| Hickman-Lumbeck Grocery Co | 3.28 |
| Hicks & Sons, Thos. B | 8.00 |
| Higgins Co., Chas. C | 2.29 |
| High Co., J. M | 10.15 |
| Hildick Co., Walter H | 11.00 |
| Hiller Liquor Co | 8.00 |
| Hillier's Son Co., R | 20.71 |
| Hills, jr., William | 3.12 |
| Hills Bros | 21.60 |
| Hinde & Dauch Paper Co | 53.00 |
| Hirsh & Son, Leon | 19.44 |
| Hirsch, Rudolph | 182.50 |
| Hirsch Bros. & Co. (Inc.) | 23.51 |
| Hirth, L. G | 2.73 |
| Hodge Draying Co | 10.00 |
| Hodgkins, Georgiana | 3.65 |
| Hoff, Frank | 50.43 |
| Hoffman & Sons Co., John | 2.50 |
| Hoffman, Wm. A | 3.45 |
| Hoffman-Ahlers Co | 38.00 |
| Hoge & McDowell Co | 8.83 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Holland-American Export Co | $15.03 |
| Holland-American Trading Co | 3.10 |
| Holmes & Barnes (Ltd.) | 6.05 |
| Home City Candy Co | 8.60 |
| Hondelink, Chris | 1.50 |
| Hooper Sons Manufacturig Co | 21.19 |
| Hoover & Denham | 96.48 |
| Hopkins & Co., J. L | 22.05 |
| Hopkins Co., L. J | 56.44 |
| Horne Co., Jos | 5.25 |
| Hortvet, Julius | 50.00 |
| Hoskins Co., Wm. H | 15.90 |
| Hoskins Manufacturing Co | 163.00 |
| Hotel Knickerbocker | 8.64 |
| House of Representatives | 13.09 |
| Howard & Morse | 25.35 |
| Howe & Shipley Co | 22.40 |
| Howe Ice Co | 7.50 |
| Hoyt Chocolate Co., Arthur S | 3.00 |
| Hubbard Grocery Co | 7.68 |
| Huder, Henry J | 15.00 |
| Hudson Co., J. L | 9.50 |
| Hudson, Richard | 18.37 |
| Hume (Inc.), Frank | 17.19 |
| Hunt, J. C | 66.68 |
| Hunt, J. T | 2.50 |
| Hunt Bros. Co | 23.12 |
| Huntington & Webb | 10.50 |
| Hurley Bros. (Inc.) | 3.53 |
| Hurst-Boillin Co. (Inc.) | 4.54 |
| Hutchinson, C. R | 4.90 |
| Hutchinson, G. F | 6.00 |
| Hutchinson's Purity Ice Cream Co | 4.20 |
| Hydraulic Press Manufacturing Co | 49.04 |
| Hygeia Sales Co | 4.50 |
| Iander, August H | 7.50 |
| Ice Delivery Co | 108.40 |
| Iliff & Co., John W | 1.00 |
| Immerman, Louis S | 3.04 |
| Improved Appliance Co | 75.00 |
| Independent Baking Co | 3.75 |
| Independent Cornice & Furnace Works | 8.00 |
| Independent Electrical Supply Co | .33 |
| Independent Ice Co | 32.30 |
| Insley, John N | 8.55 |
| International Forwarding Co | 13.70 |
| International Instrument Co | 3.00 |
| International Manufacturing Co | 9.80 |
| International Poultry Sales Co | 47.64 |
| Iowa Drug Co | 73.71 |
| Irvin & Co., V. R | 15.25 |
| Irving-Pitt Manufacturing Co | 24.98 |
| Italian Importing Co. of N. Y | .45 |
| Ives & Co., W. P | 2.33 |
| Jacob, Nat. N | 4.00 |
| Janney, jr., & Co. (Inc.), B. S | 3.41 |
| Janszen & Co., A | 1.95 |
| Jaques & Tinsley Co., S. R | 5.90 |
| Jaudin & Co., H. U | 2.00 |
| Jellico Grocery Co. (Inc.) | 4.60 |
| Jennings, Michael J | 2.24 |
| Jewel Tea Co | 9.00 |
| Jewett Bros. & Jewett | 6.89 |
| Johns-Manville Co., H. W | 29.39 |
| Johnson, Albert L | 7.05 |
| Johnson Co., H. A | 3.80 |
| Johnson & Davis Plumbing & Heating Co | 27.62 |
| Johnston Grocery Co., E. S | 3.00 |
| Johnston Co., Robt. A | 12.10 |
| Johnston Co., W. T | 5.28 |
| Jones, Harold K | 27.00 |
| Jones, Hamilton P | 50.00 |

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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the food and drugs act, 1912, $535,110"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Jones Co., James | $1.95 |
| Jones & Co., W. E | 8.05 |
| Jones, jr., W. J | 33.60 |
| Jones Grocery Co | 3.05 |
| Jordan, W. B. & W. G | 21.12 |
| Jordan Stabler Co | 5.40 |
| Judge & Co., Bernard | 1.30 |
| Kalle & Co. (Inc.) | 1.50 |
| Kalt Lumber Co | 81.00 |
| Kamper Grocery Co., C. J | 3.05 |
| Kansas City Cooper Works | 22.50 |
| Kaufmann Bros | 24.24 |
| Keebler-Weyl Baking Co | 29.70 |
| Keefe, Con | 3.00 |
| Keeney, Thomas P | 12.00 |
| Keeton, Harry | 10.00 |
| Kelley-Clarke Co | 4.10 |
| Kellogg & Sons, H | 5.77 |
| Kellogg Switchboard & Supply Co | 8.00 |
| Kelly Co., Geo. A | 58.40 |
| Kelly, jr., Henry | 4.50 |
| Kennedy & Co., S. R., S. W | 5.00 |
| Kentucky Grocery Co | 4.03 |
| Keppler & Bro., F | 1.75 |
| Kibbe Bros. Co | 3.00 |
| Kiefer Drug Co., A | 6.00 |
| Kilham Stationery & Printing Co | 1.10 |
| Killian Co., Geo. P | 3.75 |
| Kind & Laudesmann | 58.80 |
| King & Co., F. W | 37.50 |
| King, Norman | 3.28 |
| King & Son (Inc.), O. J | 2.50 |
| Kinyoun, J. J | 445.50 |
| Kitchen, Whitt & Co | 2.41 |
| Klotz Machine Co | 63.13 |
| Kneessi's Sons | 9.50 |
| Koch, Felix J | 120.75 |
| Koehler & Hinrichs | 18.17 |
| Koenig, Jules C | 3.60 |
| Kohler-McLister Paint Co | 7.10 |
| Kraemer & Duehring | 26.19 |
| Kramer & Co., A | 4.30 |
| Kraus & Bro., S | 2.00 |
| Kreimeirr Bros | 3.00 |
| Krekeler Grocery Co | 3.00 |
| Kremers Urban Co | 2.78 |
| Kroger Grocery & Baking Co | 5.26 |
| Krouse & Co., Godfrey | 259.35 |
| Krows Electric Co., Ralph | 5.95 |
| Kryger, S. J | 7.50 |
| Kuczor & Co., M. P | 1.02 |
| Kuyper & Co., P. C | 1.10 |
| Labrano, Michele | 11.25 |
| LaFayette-Smith Grocery Co | 5.80 |
| La Manna, Azema & Farnan | 17.11 |
| Lamar & Rankin Drug Co | 51.33 |
| Lambie Co. (Inc.), Jas. B | 28.05 |
| Lamont, Corliss & Co | 3.60 |
| Lamontague's Sons, E | 18.72 |
| Lang Broom Co | 14.00 |
| Lang, Sophie | 2.50 |
| Lang Supply Co. (Inc.) | 10.50 |
| Langley & Michaels Co | 118.11 |
| Lansburgh & Bro. (Inc.) | 26.09 |
| Lassere, Edward | 1.27 |
| Lathrop, Abbie E. C | 68.39 |
| Lathrop Co | 3.00 |
| Laughlin, C. W | 61.30 |
| Laurence & Co., C. H | 3.00 |
| Laware, W. J | 4.68 |
| Lawrence Co., Chas | 13.30 |
| Lawton, Jordan & Co | 4.80 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Lazelle, H. T | $53.02 |
| Leadbeater & Sons, E. S. (Inc.) | 4.50 |
| Le Bron Electrical Works | 72.25 |
| Leggett & Co., Francis H | 18.51 |
| Lehn & Fink | 26.07 |
| Leichorn, August | 3.07 |
| Leitz, Ernest | 1.95 |
| Leonard, E. & C | 3.00 |
| Letts Grocery Co., John C | 10.46 |
| Levy & Bros. Co., Jos | 5.50 |
| Lewis & Son Dry Goods Co., A. T | 20.62 |
| Lewis-Hubbard-Slack Co | 3.60 |
| L'Ibal, J. A | 5.80 |
| Liberty Coal & Ice Co | 55.30 |
| Library of Congress | 13.96 |
| Lindsay, Melville D | 29.22 |
| Lindsey & Co., N. (Inc.) | 4.50 |
| Lisner, A | 15.00 |
| Livezey, John R | 214.50 |
| Lloyd Bros | 17.16 |
| Locatelli, Ercole H | 5.20 |
| Lockwood, Wm. A | 3.88 |
| Loder, C. G. A | 6.95 |
| Loeb & Co., E | 3.50 |
| Lofaro & Rossi | 3.98 |
| Logan, Johnson & Co | 3.50 |
| Lorenz Model Co | 10.80 |
| Los Angeles Rubber Co | 2.60 |
| Loubat Glassware & Cork Co. (Ltd.) | 3.08 |
| Loveless, R. L | 1.05 |
| Lowdermilk & Co., W. H | 79.32 |
| Lowman & Hanford Co | 5.00 |
| Lucas, Alb | 1.15 |
| Lucas, Chas. W | 5.20 |
| Luchow, August | 6.14 |
| Lueders Co., Geo | 7.70 |
| Luina Hermanos (Inc.) | 20.68 |
| Lutz & Co | 20.00 |
| Lyford, Harry B | 4.05 |
| Lynn Co., J. W | 12.00 |
| Lyons & Co., G. E. (Inc.) | 3.00 |
| Lyons & Co., I. L. (Ltd.) | 3.75 |
| McAteer & Sons, Jas. A. (Inc.) | 1.88 |
| McAvoy, M. B | 3.25 |
| McClurg & Co., A. C | 80.40 |
| McConnell Bros | 3.00 |
| McCord-Brady Co. (Inc.) | 14.40 |
| McCormick, Jos. T | 6.38 |
| McCormick & Co | 8.04 |
| McCray Refrigerator Co | 195.00 |
| McDaniel, C. P | 2.50 |
| McFadden Candy Co | 5.50 |
| McIlvaine Bros | 1.35 |
| McIntire Co., J. K | 2.14 |
| McKesson & Robbins | 47.24 |
| McKnight-Keaton Grocery Co. (Inc.) | 3.50 |
| McLain Co., C. L | 3.25 |
| McMullen & Co., Thos | 2.60 |
| McNeal, H. B | 110.60 |
| McNutt, Kahn & Co | 3.90 |
| McPike Drug Co | 24.00 |
| Mackie Grocer Co., Albert | 4.55 |
| Macy & Co., R. H | 8.22 |
| Madden & Co., D. F | 1.00 |
| Madison Candy Co | 3.50 |
| Magnano Co., A | 3.45 |
| Mahoney, Mary | 110.50 |
| Maldurmin Importing Co | 11.60 |
| Molloye Co., F | 10.00 |
| Mamoth Grocery Co. (Inc.) | 7.50 |
| Man, Geo | 9.50 |
| Mangim & Sons, G | 1.55 |

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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the food and drugs act, 1912, $535,110"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Manhattan Club | $6.60 |
| Manhattan Pickle Works | 6.42 |
| Marconi Wine House | 1.25 |
| Marfield, Delano | 2.07 |
| Mariani Co., E | 4.30 |
| Marinakis, D | 4.20 |
| Marshall-Bruce-Polk Co | 6.00 |
| Martino, Filomena | 15.00 |
| Masius, Alfred G | 23.44 |
| Mason, Claude D | 1.95 |
| Mason, G. F | 54.23 |
| Mason & Co., J. Judd | 15.75 |
| Masse, I | 2.00 |
| Massey & Co., Thomas | 2.00 |
| Mastrangelo Co., G. B | 1.25 |
| Mastrangelo, N | 1.30 |
| Materne & Hess | 3.59 |
| Matthews & Sons, C. P. (Inc.) | 3.20 |
| Mattingley, J. D | 30.32 |
| May Hardware Co., F. P | .50 |
| May-Nelson Rotary Pump | 5.00 |
| Maynard & Child | 3.46 |
| Meader Co., R. L | 7.00 |
| Mendelsohn, I. J | 3.40 |
| Mendes & Co., George A | 4.27 |
| Mendez & Co., Sen C | 4.14 |
| Menefee & Co., R. H | 22.85 |
| Mercantile Co | 5.37 |
| Merchants Despatch Transfer Co | 159.00 |
| Merchants Grocery Syndicate | 3.20 |
| Meredith, David | 1.00 |
| Meredith, G. W., & Co | 3.00 |
| Merkel Bros. Co | 5.28 |
| Merrell, Wm. S., Chemical Co | 14.18 |
| Merrell-Haviland Oyster Co | 3.61 |
| Merrick, Ernest M | 59.75 |
| Metropolitan Grocery Co | 2.35 |
| Meyer, John | 2.50 |
| Meyer & Lange | 52.37 |
| Microntsicos Bros. Co (Inc.) | 5.26 |
| Middendorf & Rohrs | 2.71 |
| Middlemiss, C | 20.00 |
| Midland Glass & Paint Co | 16.30 |
| Mihalovitch Co | 2.75 |
| Millenium Food Co | 4.00 |
| Miller, John D | 4.00 |
| Miller, J. Franklin | 3.00 |
| Miller, Clagett & Co | 35.30 |
| Miller & Hartman | 3.54 |
| Milligan, G. D., Grocer Co | 23.43 |
| Mills & Hobbs | 3.25 |
| Milwaukee Drug Co | 14.00 |
| Minneapolis Directory Co | 7.00 |
| Minneapolis Drug Co | 6.60 |
| Minnix Co., N. M. (Inc.) | 7.50 |
| Mitchel, Thos. O | 2.40 |
| Mitchell Bros | 8.97 |
| Mitchel, Fletcher & Co | 7.70 |
| Model Laundry & Dye Works | 12.00 |
| Monarch Refrigerating Co | 9.30 |
| Monarch Typewriter Co | 438.06 |
| Montague & Co., M. W | 14.00 |
| Monter, H. C | 12.00 |
| Montgomery, Ward & Co | 42.92 |
| Moody, W. F | 10.00 |
| Moore Co | 79.50 |
| Moore & Kemple Hardware Co | 257.98 |
| Moos & Co | 6.17 |
| Morey Mercantile Co | 29.00 |
| Morgan & Sons, Frank E | 7.25 |
| Morris & Butler | 3.75 |
| Morse & Co., A. H | 34.12 |
| Morse Bakery | 4.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Mott Iron Works, J. L | $27.18 |
| Mountain Valley Water Co. of Missouri | 13.50 |
| Moyune Tea Co | 5.60 |
| Mueller, Geo. J | 8.10 |
| Mueller Mfg. Co., H | 74.88 |
| Mulford Co., H. K | 12.65 |
| Multiple Unit Electric Co | 110.00 |
| Mumm Champagne & Importing Co | 1.02 |
| Mundy Bros. Livery Co | 6.00 |
| Munson Supply Co | 3.50 |
| Murphy Co., E. J. (Inc.) | 49.94 |
| Murphy Distilling Co | 12.30 |
| Muth & Co., Geo. F | 74.32 |
| Muth Bros. & Co | 24.35 |
| Mutual Drug Co | 19.35 |
| Myers & Hicks Co | 14.39 |
| Naive-Spillers Co | 440.36 |
| Nashville Gas Co | 32.25 |
| Nashville Machine Co | 5.00 |
| Nathan-Dorhmann Co | 20.36 |
| National Bakers Egg Co | 2.70 |
| National Candy Co | 4.66 |
| National Electrical Supply Co | 481.09 |
| National Grocer Co | 15.96 |
| National Grocery Co | 6.01 |
| National Ice Cream Co | 9.00 |
| National Ice & Cold Storage Co | 57.60 |
| National Leather Belting Co | 10.50 |
| National Packing Co | 5.95 |
| National Poultry & Egg Co | 59.78 |
| National Supply Co., The | 2.04 |
| Nawrath, J. P | 172.13 |
| Neaman, Harry I | 3.00 |
| Nelden Drug Co., W. A | 92.04 |
| Nelson Refrigerator Co | 73.50 |
| Nelson-Sheppard Co | 4.95 |
| Nernst Lamp Co | 4.24 |
| Neuman & Schwiers Co | 27.02 |
| Newells & Co., Geo. R | 11.06 |
| New Method Stove Co | 4.00 |
| New Orleans Import Co. (Ltd.) | 16.80 |
| New York Ladder Co | 3.15 |
| New York Soap Works | 19.22 |
| New York Store Mercantile Co | 8.35 |
| Newton & Bro., C. E | 3.05 |
| Nicholas & Co., G. S | 19.34 |
| Nonpareil Laundry Co | 12.49 |
| Noroski, Frank | 6.00 |
| Northern Commercial Co | 16.50 |
| Nunnally Co | 8.67 |
| Nye Bros | 2.50 |
| O'Brien, Jos. F | 30.00 |
| O'Connor, Moffatt & Co | 4.50 |
| O'Donnell, James | 5.16 |
| Office Toilet Supply Co | 12.00 |
| Oglesby Grocery Co | 10.21 |
| Oglesbury Grocery Co | 3.80 |
| Oil, Paint & Drug Reporter | 84.00 |
| Olds, C. H | 4.20 |
| Omaha Bakers' Supply Co | 9.70 |
| Omaha Cold Storage Co | 3.90 |
| Omaha Ice & Cold Storage Co | 81.90 |
| Omaha Printing Co | 17.63 |
| Oppenheim Bros | 4.50 |
| Orchard Spring Water Co | 4.50 |
| Oriental Laundry | 2.50 |
| Ornes, Essmein & Co | 12.22 |
| Otis Elevator Co | 7.10 |
| Ottawa Silica Co | 5.82 |
| Ottens, Henry H | 8.25 |
| Oyster, Geo. H., jr | 63.75 |
| Oyster, James F | 1.50 |

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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the food and drugs act, 1912, $535,110"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Pacific Coast Condensed Milk Co | $3.00 |
| Payer, John | 3.30 |
| Palermo, Louis | 3.45 |
| Palmer-Goodman Co | 13.50 |
| Pan Chemical Co | 14.88 |
| Pantier Grocery Co | 5.61 |
| Paris, Allen & Co | 2.25 |
| Park Building | 4.25 |
| Park & Grant Mercantile Co | 2.00 |
| Park & Pollard Co | 1.50 |
| Park & Tilford | 15.57 |
| Parker-Blake Co. (Ltd.) | 20.72 |
| Parodi Erminio & Co. (Inc.) | 4.40 |
| Parrish, Bradley & Co | 3.15 |
| Parsons, John D | 7.50 |
| Pastene & Co., P. (Inc.) | 8.51 |
| Pastorius & Schiappacasse Co | 4.00 |
| Patterson, M. J | 7.30 |
| Patterson, R. S | 42.94 |
| Pattison, L | 20.60 |
| Paxton & Gallagher Co. (Inc.) | 5.20 |
| Peacock, C. D | 14.00 |
| Peebles Sons Co., Jos. R | 4.92 |
| Peek & Velsor | 1.88 |
| Pemberton Drug Co | 62.56 |
| Pennsylvania Chocolate Co | 2.87 |
| People's Ice Co | 71.88 |
| People's Ice & Storage Co | 45.21 |
| Pepe, Frank | 4.10 |
| Perkins & Co., W. L | 16.75 |
| Petrucelli, Rocco | 7.95 |
| Petry Co., P. H | 1.80 |
| Pflaum, Christian, jr | 6.00 |
| Philadelphia Coppersmithing Co | 120.00 |
| Philadelphia Ice Cream Co. (Ltd.) | 2.25 |
| Phillips & Buttorf Manufacturing Co | 2.50 |
| Phoenix Paint & Varnish Co | 3.03 |
| Phyfe & Co., James W | 10.41 |
| Pieper-Turow Co | 6.50 |
| Pierce S. S. Co | 14.73 |
| Pierson, A. J | 5.00 |
| Pitz Bros | 6.85 |
| Plant Rubber & Supply Co | 9.65 |
| Plimpton, Cowan & Co | 2.00 |
| Plumb & Nelson Co | 4.20 |
| Pogue Co., H. & S | 103.66 |
| Polar Wave Ice & Fuel Co | 64.50 |
| Polk & Co., R. L | 21.00 |
| Polk & Calder Drug Co | 15.72 |
| Pond Bros | 3.90 |
| Poole, R. E | 6.75 |
| Pope, Thomas E. B | 9.10 |
| Porto Rico Ice Co | 30.50 |
| Porto Rico Railway Light & Power Co | 28.09 |
| Prentiss Co., J. P | 3.96 |
| Prescott, Jesse N | 5.50 |
| Pressure Cooker Co | 22.50 |
| Puetz, J. C | 105.00 |
| Puffer Tucker Mercantile Co | 6.83 |
| Puttmann, Paul | 10.30 |
| Pyle & Son, J. F | 10.35 |
| Pyramid Paint Co | 11.00 |
| Pyrene Sales Co | 21.00 |
| Rand, George C | 207.00 |
| Randolph Paper Box Co | 22.50 |
| Rau, John C | .60 |
| Rayl Co., T. B | 3.27 |
| Raymond Bros.-Clarke Co | 6.50 |
| Raymond Syndicate | 13.75 |
| Realty Rubber Co | 2.49 |
| Reding & Hauser | 3.25 |
| Rehm-Zeiher Co. (Inc.) | 14.25 |
| Reichard, F. A | 2.35 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Reifel, C. J | $78.60 |
| Reilly Co., Hugh | 1.60 |
| Reily-Taylor Co | 3.75 |
| Reimann, C | 7.50 |
| Reliable Transfer Co | 4.50 |
| Remington Machine Co | 40.00 |
| Remington Typewriter Co | 480.30 |
| Remmer, Oscar | 75.00 |
| Reymer & Bros. (Inc.) | 6.05 |
| Reynolds & Co., Wm. T | 5.40 |
| Reynolds & Irving | 4.45 |
| Rhodes, John D | 37.70 |
| Rhodes & Co., Jas. H | 9.49 |
| Rice, S. M | 1.42 |
| Rich, E. C | 2.85 |
| Ricker, Jos. W | 108.70 |
| Ridenour-Baker Mercantile Co | 14.24 |
| Rieger & Lindley | 7.05 |
| Rieha, Edward L | 14.35 |
| Riffle Co., E. J | 9.00 |
| Ring, Wm. T | 3.50 |
| Ritchie, Howard B | 25.00 |
| Rittwagen, A. E | 5.20 |
| Ritz-Carlton Restaurant & Hotel Co | 1.14 |
| Robbins & Myers Co | 52.60 |
| Roberts & Co., F. L | 15.17 |
| Roberts, Isaac G | 3.00 |
| Roberts & Co., Thomas | 5.76 |
| Roberts Numbering Machine Co | 16.50 |
| Robertson Electric Construction Co | 13.25 |
| Rocco, Perretta & Co | 2.23 |
| Rogers & Sons Co., Milton | 5.40 |
| Rohner Co., Henry | 3.00 |
| Romano, G. C | 195.00 |
| Romano & Co., N | 4.05 |
| Rosenberg Co | 2.25 |
| Rosenbloom & Co., S | 13.80 |
| Ross & Co., Jas. R. (Inc.) | 2.59 |
| Ross & Bro., W. A. (Inc.) | 3.87 |
| Rosthal, Benjamin | 4.50 |
| Roth Co., Alfred M | 5.00 |
| Roughton-Halliburton Co | 6.01 |
| Royal Importing Co | 22.79 |
| Rubelli's Sons, L | 3.50 |
| Ruddiman, E. A | 260.40 |
| Rudolph & West Co | 42.23 |
| Ruffner Bros | 29.60 |
| Rusby, H. H | 584.00 |
| Russell Co., M. C | 4.20 |
| Russell & Co | .48 |
| Russell-Spaulding Co | 5.30 |
| Russian Caviar Co | 20.53 |
| Rutland Fruit Co | 7.70 |
| Ryan, W. Carney | 17.00 |
| Ryan Soap Co | 25.27 |
| Ryley-Wilson Grocery Co | 11.98 |
| Sager, William | 11.90 |
| Saltman Bros | 6.90 |
| Sampson & Murdock Co | 6.00 |
| Sandberg, Edw. S | 9.00 |
| Sandstone Spring Water Co | 4.50 |
| Sandusky Water Works | 8.02 |
| Sanitary Can Co | 5.46 |
| Sauker & Williams Co | 4.92 |
| Sautosnosso, Pasquale | 20.75 |
| Scaramelli & Co | 2.06 |
| Schaaff, J. L | 41.50 |
| Scharf Bros | 3.00 |
| Scheuer Bros | 14.73 |
| Schindler, Paul | 1.50 |
| Schmid, Edw. S | 253.15 |
| Schmidt & Co., S | 4.88 |
| Schmitz-Maas Co | 12.45 |

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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the food and drugs act, 1912, $535,110"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Schober, Carl F | $2.35 |
| Schoch Grocery Co., Andrew | 4.00 |
| Schoellkoff, Hartford & Hanna Co | 4.20 |
| Schott, J. J | 7.13 |
| Schwab, Eugene | 3.75 |
| Schwarzchild & Sulzberger Co. of America | .95 |
| Scianamea, L | 1.50 |
| Scott Co., J. W | 30.00 |
| Scudders Gale Grocery Co | 9.00 |
| Seabury & Co | 19.19 |
| Sears, Roebuck & Co | 210.16 |
| Sehon, Stevenson & Co | 9.87 |
| Senior Corporation, Jas. R | 92.78 |
| Serwe & Prieu Co | 7.44 |
| Severy, J. A | 2.00 |
| Shedd Mercantile Co., E. E | 6.39 |
| Sheehy Co., P. H | 4.03 |
| Sheesley, J. H | 6.35 |
| Sheldon & Co., G. W | 41.28 |
| Sherrard & Co., A. C | 3.00 |
| Shewmake & Murphey | 6.38 |
| Shields-Monley Grocery Co | 5.00 |
| Shipe, Laura F | 63.05 |
| Shipe, Michael | 24.75 |
| Shipley-Massingham Co | 51.49 |
| Shively, R. R | 45.00 |
| Shreve & Co | 8.00 |
| Shriver & Co., T | 12.50 |
| Shultz Co., Harry R | 4.50 |
| Siefeld, Rudolph | 4.50 |
| Sills & Sons, John S | 6.22 |
| Simes, Chas. F | 100.00 |
| Simes Co | 14.40 |
| Simplex Electric Heating Co | 137.65 |
| Sindall, Harry E | 65.00 |
| Sinton Hotel | 3.75 |
| Skow, C. J | 8.90 |
| Sloan Co., J. A | 4.10 |
| Slough, Alfred D | 4.00 |
| Small Co., A. B | 2.92 |
| Smith & Co., C. B | 71.51 |
| Smith & Co., E. O | 4.05 |
| Smith, Hugh M | 52.60 |
| Smith & Co., James P | 20.06 |
| Smith & Bros. Typewriter Co., L. C | 9.34 |
| Smith, Thos. W | 198.67 |
| Smith Bros. Co. (Ltd.) | 14.79 |
| Smith, Kline & French Co | 8.00 |
| Smith Premier Typewriter Co | 57.45 |
| Smyser, H. H | 6.20 |
| Snook & Son, Wm. S | 28.28 |
| Soard's Directory Co. (Ltd.) | 7.00 |
| Solari, A. M. & J. (Ltd.) | 10.70 |
| Solomons Co., Arthur W | 4.24 |
| Somerville Co., Thos | 240.45 |
| Sonn Bros. Co | 4.57 |
| Soper Co., A. C | 5.00 |
| Sorensen Bros | 12.00 |
| Southern Electric Co | 3.38 |
| Southern Ice Co | 9.60 |
| Southern Ice & Coal Co | 19.89 |
| Southern Pacific Co | 7.25 |
| Southern Poultry Supply Co | 2.31 |
| Spangenberg, C. E | 7.20 |
| Spark Electric Co | 85.00 |
| Spelger & Hurlbut (Inc.) | 7.40 |
| Spohr, H. M | 57.75 |
| Spokane Grain Co | 3.40 |
| Sportsmen's Supply Co | 6.80 |
| Sprague Canning Machinery Co | 59.31 |
| Spratlen-Anderson Mercantile Co | 31.84 |
| Spurlock-Neal Co | 6.50 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Stagmaier & Co | $3.90 |
| Staley & Fees | 19.90 |
| Standard Bottling & Extract Co | 4.00 |
| Standard Engineering Co | 11.25 |
| Standard Ice Co | 63.73 |
| Standard Oil Co | 3.50 |
| Star Towel Supply Co | 8.22 |
| Starace, Achille | 4.80 |
| Starace, Emanuale | 1.25 |
| Stark Distillery Co | 16.00 |
| Stasiniewicz, John C | 9.60 |
| Stebbins Hardware Co | 31.43 |
| Steckert & Co., G. E | 920.76 |
| Steel, Robert | 1.35 |
| Steele, Hopkins & Meredith Co | 2.66 |
| Steiger & Co., E | 16.52 |
| Stein Bros | 13.60 |
| Stein, Hirsh & Co | 3.60 |
| Steinhardt Bros. & Co | 1.60 |
| Steinmeyer Co., Wm | 2.72 |
| Stenk, E. L | 59.25 |
| Stevens Co., Saml | 7.69 |
| Stevenson Co | 22.50 |
| Stewart & Holmes Drug Co | 42.48 |
| Stier Manufacturing Co., Herman | 586.31 |
| Stillwell & Co., Arthur A | 1.12 |
| Stoddard, W. E | 3.75 |
| Stone & Co., Chas. D | 3.00 |
| Stong, L. B | 41.55 |
| Strate & Son, J. M | 54.40 |
| Straub Co., A. W | 5.00 |
| Strauss Co., Martin H | 10.55 |
| Strayer Bros. Co | 2.90 |
| Strohmeyer & Arpe | 32.25 |
| Strong, Cobb & Co | 6.00 |
| Sturtevant, Merrick Co | 4.85 |
| Styron Beggs & Co | 2.73 |
| Sullivan & Co., G. W | 5.25 |
| Sim Seal Co | 10.00 |
| Superintendent of Documents | 1.00 |
| Swartz & Co., H | 1.60 |
| Swift & Co | 14.70 |
| Swisher Manufacturing Co., R. D | 12.33 |
| Talcott & Co., C. H | 3.20 |
| Tampakes, James | 4.00 |
| Tasker, A. L | 5.50 |
| Tassimari & Co., V | 3.00 |
| Tatanis, P. P | 345.00 |
| Taylor, Chas | 6.70 |
| Taylor & Co., W. A | 2.76 |
| Taylor, Isaac's Drug Co. (Inc.) | 4.45 |
| Tea & Coffee Trade Journal Co | .50 |
| Tedesche, Leon G | 25.00 |
| Thatcher Manufacturing Co | 4.56 |
| Thielen, John | 3.80 |
| Thomas, Geo. J | 927.20 |
| Thompson Grocery Co., John | 10.00 |
| Thompson Sons Co., John L | 20.68 |
| Thompson Pharmacy, W. S | 5.50 |
| Thurston, A. H | 7.50 |
| Timmerman, H. D | 5.00 |
| Tin Shop Co | 179.70 |
| Tinaud, Vilaseca & Co | 150.00 |
| Todd Co., A. M | 35.00 |
| Tokstad-Burger Co | 2.28 |
| Tolerton & Warfield Co | 8.40 |
| Toomy & Cody Co | 6.00 |
| Topham, James S | 19.37 |
| Traction Transfer & Storage Co | 5.10 |
| Traders Mercantile Co | 1.56 |
| Treasury Department | 8.40 |

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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the food and drugs act, 1912, $535,110"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Tregor Sons, M. | $2.00 |
| Tribon & Co., M. M. | 9.00 |
| Trigg, Dobbs & Co. | 3.87 |
| Truslow & Fulle (Inc.) | 199.20 |
| Tujague & Co., Leon G. | 3.55 |
| Tumalty Plumbing Co., Jos. F. | 7.70 |
| Twight, F. H. | 250.00 |
| Twin City Grocery Co. | 7.38 |
| Typewriter Exchange | 10.90 |
| Typewriter & Office Supply Co. | 57.50 |
| Ueberschlag, Blaise | 2.60 |
| Ukers, W. H. | 195.00 |
| Ulrick & Cless | 6.30 |
| Underwood Typewriter Co. | 698.30 |
| Union Fibre Co. | 30.00 |
| Union Pacific Tea Co. | 10.96 |
| Union Toilet Supply Co. | 56.56 |
| United Grocery Co. | 56.36 |
| United Wholesale Grocery Co. | 17.95 |
| United States Stamping Co. | 12.50 |
| United States Supply Co. | 4.72 |
| Universal Shipping Co. | 3.60 |
| Vachina, Edward | 19.80 |
| Valk & Bro., S. J. | 2.59 |
| Vansant-Bruce Drug Co. | 15.73 |
| Vaughters-Kramer Co. | 4.26 |
| Veeders & Yelverton Co. | 8.00 |
| Vereinigte Chemische Werke | 9.52 |
| Victori, Joseph | 2.00 |
| Vidder, Emil | 2.00 |
| Villere Co., E. C. | 9.00 |
| Vittucci Co., John | 7.10 |
| Voegele & Dinning Co. | 8.70 |
| Volker, Alex | 2.15 |
| Von Arsdale-Harris Lumber Co. | 50.00 |
| Von Bremen, Asche & Co. | 1.01 |
| Von Tagen & Moller | 309.21 |
| Wagner, H. M. | 105.70 |
| Wagstaffe & Co. | 3.28 |
| Wainscott, G. L. | 3.00 |
| Wait Lime Co., F. W. | 1.40 |
| Wakem & McLaughlin (Inc.) | 4.51 |
| Waldorf-Astoria Importation Co. | 7.03 |
| Walker, Geo. N. | 25.00 |
| Walker & Co., W. A. | 4.00 |
| Walker & Gibson | 4.80 |
| Wallace & Sons, David | 14.25 |
| Walsh, John E. | 24.90 |
| Walter & Co., D. N. & E. (Inc.) | 143.90 |
| Walton & Co., D. S. | 21.25 |
| Wanamaker, John | 158.85 |
| Ward Leonard Electric Co. | 3.00 |
| Warren, Charles H. | 125.00 |
| Washington Brewery Co. | 1.30 |
| Washington Rubber Co. | 5.10 |
| Washington Storage Co. (Inc.) | 5.40 |
| Washington Tobacco Co. | 4.20 |
| Washington Wholesale Drug Exchange | 143.85 |
| Watters Laboratories | 9.93 |
| Waxelbaum Produce Co. | 15.43 |
| Waymouth & Lee, Finley (Inc.) | 37.31 |
| Weakley & Worman Co. | 3.77 |
| Weber, Jules | 16.53 |
| Webster-Citizens Co. | 58.50 |
| Weck Drug Co. | 5.40 |
| Weddle Tea Co. | 5.60 |
| Weed & Co. | 13.20 |
| Weinbish, R. W. | 10.00 |
| Weiscopp, L. | 90.00 |
| Weiss, Geo. | 13.00 |
| Wemfeld Bros. | 2.10 |
| Wertz & Bro., Aug. C. | 7.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Weser, Chas. H. | $3.30 |
| Wesin, Chas. P. | 2.40 |
| West, E. M. | 10.60 |
| West & Nephew, Fredk. R. | 3.89 |
| West & Co., Thos. | 5.25 |
| West End Heating & Engineering Co. | 4.50 |
| Western Distributors Co. | 31.76 |
| Western Electric Co. | 13.29 |
| Western Iron Works | 45.30 |
| Western Rusk Co. | 2.24 |
| Westinghouse Electric & Manufacturing Co. | 14.50 |
| Weston Electrical Instrument Co. | 55.00 |
| Wetzel, Fred A. | 32.40 |
| White, Fred. C. | 57.10 |
| Whittall & Co. | 3.80 |
| Wiegand, Martin | 6.51 |
| Wilcott, John B. | 8.25 |
| Wilcox Co., R. M. & C. B. | 6.19 |
| Wilder & Co. | 18.81 |
| Wile Sons & Co., Julius | 11.51 |
| Wilkinson & Co., A. J. | 3.20 |
| Wilkinson, Gaddies & Co. | 21.54 |
| Willey, Geo. E. | 25.00 |
| Williams Co., Geo. A. | 798.00 |
| Williams, L. | 2.60 |
| Williams, N. T. | 5.00 |
| Williams, Roger | 15.00 |
| Williams & Co., R. C. | 3.40 |
| Williams & Beggs Co. | 22.90 |
| Williams, Brown & Earle (Inc.) | 4.00 |
| Williams, Davis Brooks & Hinchman Sons | 277.96 |
| Williams Directory Co. | 7.00 |
| Williams-Murphy Co. (Inc.) | 3.10 |
| Williams & Rowland | 3.75 |
| Wilson & Co., F. Cortez | 23.70 |
| Wilson, Geo. B. | 8.94 |
| Wilson-Maculen Co. | 1.73 |
| Wilson Mercantile Co. | 3.30 |
| Winchester Garage | 7.45 |
| Winchester Lumber & Manufacturing Co. | 7.35 |
| Winchester Manufacturing Co. | 17.42 |
| Winchester Railway, Light & Ice Co. | 54.25 |
| Windrath, Hugo B. | 8.20 |
| Winkler's Sons, (Inc.) P. | 8.47 |
| Winton, Kate G. | 238.75 |
| Wirsing, Chas. J. | 12.00 |
| Witman-Schwarz Co. | 2.55 |
| Witt, H. M. | 3.50 |
| Wolf, Chas. W. | 18.00 |
| Wolff, A. J. | 4.00 |
| Wood, Thomas | 344.00 |
| Wood, Pollard & Co. | 7.50 |
| Woods, W. A. | 1.50 |
| Woodward & Lothrop (Inc.) | 40.49 |
| Woodward Wight & Co. (Ltd.) | 3.00 |
| Wren Co., Edward | 2.65 |
| Wyeth & Bro. (Inc.), John | 13.82 |
| Wytheville Livery Co. | 3.50 |
| X-Zalia Corporation | 4.50 |
| Yahr & Lange Drug Co. | 3.00 |
| Young, H. H. | 24.88 |
| Zakas, D. | 8.50 |
| Zanesville Grain & Builders Supply Co. | 3.20 |
| Zollinger, George | 4.05 |
| Zwich Pharmacy Co. | 26.45 |
| Zwilchenbart & Gasser Co. | 3.70 |
| Total | 40,777.23 |

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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the food and drugs act, 1912, $535,110"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Furniture.* | |
| Alexander & Co., Geo. W. (Inc.) | $17.00 |
| Been, Geo. W | 25.55 |
| Brown Book & Stationery Co | 9.00 |
| Byck Co., M. S. & D. A | 8.50 |
| Derby Desk Co | 102.30 |
| Globe-Wernicke Co | 315.35 |
| Greenhut-Siegel Cooper Co | 28.50 |
| Hamilton Manufacturing Co | 13.50 |
| Harburger, S | 48.00 |
| Hartman Furniture & Carpet Co | 14.25 |
| Hoskins Co., Wm. H | 87.00 |
| House & Herrmann | 3.00 |
| Jackson Bros. (Inc.) | 6.40 |
| Keith Furniture & Carpet Co., Robt | 22.00 |
| Lafferty-Macey Co | 16.40 |
| Lansburgh Furniture & Carpet Co., Julius | 11.38 |
| Library Bureau | 257.57 |
| Lincoln, Fred S | 709.35 |
| Lindsay & Morgan Co | 23.50 |
| Macey-Dohme Co | 6.00 |
| Melton-Rhodes Co. (Inc.) | 9.00 |
| Moses & Sons, W. B | 235.74 |
| Omaha Printing Co | 27.00 |
| Paine Furniture Co | 4.20 |
| Rucker Fuller Desk Co | 29.60 |
| Sass & Son | 6.00 |
| Shaw-Walker Co | 25.95 |
| Wanamaker, John | 22.00 |
| Whitcomb Cabinet Co | 125.00 |
| Woodruff Manufacturing Co | 7.50 |
| Yawman & Erbe Manufacturing Co | 321.25 |
| Total | 2,537.79 |
| *Freight.* | |
| Atchison, Topeka & Santa Fe Ry. Co | 20.99 |
| Baltimore & Ohio Ry. Co | 1.73 |
| Barr, M | 12.25 |
| Benedict Warehouse & Transportation Co | 4.75 |
| Bliss, Dallett & Co., Red D Line | 42.47 |
| Blue Line Transfer Co | 1.08 |
| Boston & Albany R. R. Co | 5.83 |
| Boston & Maine R. R. Co | 5.75 |
| Buckles Transfer Co., J. C | 100.00 |
| Chesapeake & Ohio Ry | 5.79 |
| Chicago, Burlington & Quincy R. R | 14.79 |
| Chicago, Indianapolis & Louisville R. R | 22.39 |
| Chicago, Milwaukee & St. Paul Ry. Co | .64 |
| Chicago & North Western | 8.90 |
| Chicago, Rock Island & Pacific Ry | 4.57 |
| Chicago, St. Paul, Milwaukee & Omaha Ry | 6.27 |
| Empire Transfer Co | 3.50 |
| Frost & Ashton | 27.60 |
| Gleason, Eroschoe C | 24.00 |
| Glenn & Son, O. J | 6.20 |
| Grand Trunk Ry. of Canada | 3.73 |
| Hannon, Jas. S | 23.00 |
| Hasemann, L | 7.00 |
| Insular Line (Inc.) | 5.34 |
| International & Great Northern R. R | 1.60 |
| Island & Terminal Transportation Co | 13.73 |
| Knox Express Co., Geo. W | 7.76 |
| Lake Erie & Western R. R. Co | .55 |
| Louisville & Nashville Ry. Co | 17.09 |
| McHugh's Express | 8.25 |
| Maryland, Delaware & Virginia Ry | 1.35 |
| Merchants & Miners Transportation Co | .30 |
| Merchants Transfer & Storage Co | 3.00 |
| *Freight*—Continued. | |
| Michigan Central R. R | $5.37 |
| Minneapolis & St. Louis R. R | 2.50 |
| Nashville, Chattanooga & St. Louis Ry. Co | .91 |
| New Orleans & North Eastern R. R | 4.86 |
| New York Central & Hudson River R. R | .45 |
| New York, New Haven & Hartford R. R. Co | 4.67 |
| New York & Porto Rico Steamship Co | 51.02 |
| Northern Pacific Ry. Co | 26.17 |
| Old Dominion Steamship Co | 4.24 |
| Pennsylvania R. R. Co | 89.42 |
| Pere Marquette R. R. Co | 1.75 |
| Philadelphia & Reading Ry | 6.23 |
| Pioneer Truck & Transfer Co | 3.50 |
| Reliable Transfer Co | 3.75 |
| Richards, L. H | 3.00 |
| Roosa, I. P | 13.32 |
| Southern Pacific Co | 47.94 |
| Southern Pacific Co. Atlantic Steamship Lines | 2.86 |
| Southern Ry. Co | 13.70 |
| Spokane, Portland & Seattle | 10.79 |
| Star Union Line | 13.89 |
| Thompson's Transfer Co | 14.25 |
| Union Transfer Co | 55.50 |
| Wabash R. R. Co | 7.42 |
| Washington-Southern Ry | 3.08 |
| Western Pacific Ry. Co | 247.02 |
| Total | 1,049.81 |
| *Express.* | |
| Adams Express Co | 1,685.47 |
| Adams and Southern Express Co | 60.62 |
| American Express Co | 53.51 |
| Cuban & Pan American Express Co | 2.30 |
| Pacific Express Co | 4.55 |
| United States Express Co | 1,387.19 |
| Wells, Fargo & Co. Express | 128.57 |
| Total | 3,322.21 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 435.95 |
| Western Union Telegraph Co | 1,088.40 |
| Total | 1,524.35 |
| *Telephone.* | |
| Bell Telephone Co. of Missouri | 66.00 |
| Bell Telephone Co. of Pennsylvania | 151.25 |
| Central District & Printing Telegraph Co | 74.22 |
| Chesapeake & Potomac Telephone Co | 276.92 |
| Chicago Telephone Co | 131.00 |
| Cincinnati & Suburban Bell Telephone Co | 100.00 |
| Cumberland Telephone & Telegraph Co | 119.85 |
| Federal Telephone & Telegraph Co | 48.65 |
| Keystone Telephone Co. of Philadelphia | 50.15 |
| Michigan State Telephone Co | 75.00 |
| Missouri & Kansas Telephone Co | 55.10 |
| Mountain States Telephone & Telegraph Co | 71.88 |
| Mutual Telephone Co | 45.30 |
| Nebraska Telephone Co | 113.00 |

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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the food and drugs act, 1912, $535,110"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Telephone*—Continued. | |
| New England Telephone & Telegraph Co | $148.29 |
| New York Telephone Co | 277.31 |
| Pacific Telephone & Telegraph Co | 290.48 |
| Sandusky Telephone Co | 25.10 |
| Southern Bell Telephone & Telegraph Co | 50.00 |
| Southwestern Telephone & Telegraph Co | 60.00 |
| Tri-State Telephone & Telegraph Co | 55.40 |
| Total | 2,294.90 |
| *Rent.* | |
| Alwood, Wm. B. & L. G | 900.00 |
| Arcade Building & Realty Co | 1,800.00 |
| Arctic Ice & Refrigerating Co | 20.83 |
| Besse, L. W | 67.87 |
| Bi-Metallic Investment Co | 1,200.00 |
| Bothin Real Estate Co | 189.83 |
| Buhl Land Co | 850.00 |
| Corbett, H. W | 945.00 |
| First National Bank of Cincinnati | 1,920.00 |
| Hawaii, Territory of | 225.00 |
| Heisen, C. C | 4,110.00 |
| Jackson Co., J. T | 2,310.00 |
| Louisville Public Warehouse Co | 180.00 |
| Naive-Spillers Co | 160.00 |
| Park Building | 1,830.00 |
| Pennsylvania Cold Storage & Market Co | 300.00 |
| Shea, Nicholas H | 8,660.00 |
| Wagner, Chas. L | 500.00 |
| Wright Building Co | 1,296.00 |
| Total | 27,464.53 |
| *Gas and electricity.* | |
| Bi-Metallic Investment Co | 98.50 |
| Boston Consolidated Gas Co | 97.20 |
| Brush Electric Light & Power Co | 46.60 |
| Buffalo Gas Co | 142.90 |
| Denver Gas & Electric Light Co | 54.75 |
| Detroit City Gas Co | 85.66 |
| Edison Illuminating Co | 75.84 |
| Galveston Gas Co | 41.10 |
| Heisen, C. C | 226.80 |
| Honolulu Gas Co. (Ltd.) | 19.45 |
| Kansas City Gas Co | 35.10 |
| Nashville Gas Co | 48.20 |
| Nashville Ry. & Light Co | 92.09 |
| New Orleans Gas Light Co | 73.14 |
| Peoples Gas Light & Coke Co | 43.04 |
| Philadelphia Electric Co | 96.36 |
| Portland Gas & Coke Co | 41.10 |
| Portland Railway, Light & Power Co | 31.79 |
| Porto Rico Ry., Light & Power Co | 18.60 |
| Puget Sound Traction, Light & Power Co | 4.65 |
| St. Paul Gas Light Co | 32.20 |
| Sandusky Gas & Electric Co | 32.91 |
| Savannah Electric Co | 12.80 |
| Savannah Gas Co | 83.00 |
| Seattle Electric Co | 4.40 |
| Seattle Lighting Co | 104.56 |
| United Gas Improvement Co | 62.60 |
| Washington Gas Light Co | 561.85 |
| Wright Building Co | 52.74 |
| Total | 2,319.93 |

| Name. | Amount. |
|---|---|
| *Apparatus, instruments, and laboratory material.* | |
| American Platinum Works | $747.16 |
| Anderson & Co., P. E | 8.62 |
| Apparatus & Specialty Co | 52.50 |
| Badische Co | 32.10 |
| Baker Chemical Co., J. T | 16.85 |
| Baker & Adamson Chemical Co | 31.41 |
| Baker & Co. (Inc.) | 44.99 |
| Bausch & Lomb Optical Co | 7,430.74 |
| Beach-Russ Co | 469.50 |
| Becker, Christian | 2.15 |
| Bedford, C. T | 69.81 |
| Benson, Smith & Co. (Ltd.) | 10.25 |
| Bigelow, C. O | 5.20 |
| Bishop & Co., J | 3.57 |
| Bjornson Sheet Metal Works | 43.10 |
| Blanke-Baer Chemical Co | 11.65 |
| Boehm, W. J | 20.75 |
| Boekel & Co., Wm | 109.20 |
| Brannen's Drug Store (Inc.) | 3.75 |
| Braun Corporation | 6.91 |
| Bruen, Ritchey & Co | 8.85 |
| Brunswig Drug Co | 4.95 |
| Caire Co., Justinian | 109.80 |
| California Drug & Chemical Co | 6.00 |
| Cassella Color Co | 1.20 |
| Columbia Photo Supply Co | 103.49 |
| Commercial Camera Co | 1,084.82 |
| Cramer Dry Plate Co., G | 15.07 |
| Crowell, J. Gilmer | 96.25 |
| Daigger & Co., A | 16.10 |
| Dempster Co., The Robert | 4.20 |
| Denver Dry Goods Co., The | 10.10 |
| Denver Fire Clay Co | 51.55 |
| Dury & Co., Geo. C | 18.18 |
| Dyer & Bro., W. J | 10.92 |
| Eastern Drug Co | 28.64 |
| Eastman Kodak Co | 27.81 |
| Eimer & Amend | 2,026.43 |
| Ermold Co., George | 10.00 |
| Evans, Henry | 2.00 |
| Feidt & Co., Geo. D | 49.15 |
| Fix & Sons Co., Chas. J | 1.33 |
| Flemer, Lewis | 690.93 |
| Flitcraft, Warren W | 55.50 |
| Foster, O. L | 10.30 |
| Fricke, Chas. B | 3.00 |
| Friez, Julien P | 5.75 |
| Fritzsche Bros | 11.80 |
| Gaertner & Co., Wm | 1.00 |
| Gilman, Z. D | 3,383.31 |
| Gilmore Drug Co., W. J | 2.91 |
| Greiner Co., Emil | 315.24 |
| Grimes & Hurst | 10.50 |
| Hale, Justis & Co | 2.40 |
| Hance Bros. & White | 28.00 |
| Harvard Apparatus Co | 20.43 |
| Heil Chemical Co., Henry | 109.01 |
| Herpich, Chris | 58.50 |
| International Instrument Co | 47.65 |
| Iowa Drug Co | 19.47 |
| Jacob's Pharmacy Co | 6.60 |
| Johnson-Matthey & Co. (Ltd.) | 137.04 |
| Kahn & Co., Henry | 4.00 |
| Kalle & Co. (Inc.) | 1.60 |
| Kelly Co., Geo. A | 18.44 |
| Kemp Manufacturing Co., C. M | 11.40 |
| Kimble Glass Co | 30.00 |
| Knott Apparatus Co., L. E | 3.50 |
| Lamar, Taylor & Riley Drug Co | 10.79 |
| Kny-Scheerer Co | 23.30 |
| Krayer, Peter J | 5.00 |
| Lamar & Rankin Drug Co | 7.90 |

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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the food and drugs act. 1912, $535,110"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Apparatus, instruments, and laboratory material*—Continued. | |
| Leeds & Northrup Co | $266.75 |
| Leese, M. A | 109.98 |
| Lehn & Fink | 5.55 |
| Leitz, Ernst | 14.65 |
| Levy, David B | 3.19 |
| Linebarger, C. E | 25.00 |
| Lorenz Model Co | 20.80 |
| Lyons & Co., I. L. (Ltd.) | 49.90 |
| McKee Surgical Instrument Co | 5.20 |
| Machlett & Son, E | 13.00 |
| Mackall Bros | 380.80 |
| Mallinckrodt Chemical Works | 10.00 |
| Manhattan Importing Co | 16.50 |
| Martin, Gustav | 3.12 |
| May-Nelson Rotary Pump Co | 150.00 |
| Merck & Co | 23.63 |
| Melden Drug Co., W. A | 27.70 |
| Mernst Lamp Co | 2.00 |
| Metz & Co., H. A | 6.50 |
| Meyer Bros. Drug Co | 10.92 |
| Michigan Drug Co | 16.65 |
| Minneapolis Drug Co | 8.33 |
| Multiple Unit Electric Co | 35.00 |
| Norton Co | 18.20 |
| Noyes Bros. & Cutler | 126.07 |
| Osborn Electrical Co., W. T | 4.20 |
| Pennock, Edward | 1.29 |
| Philadelphia Thermometer Co | 71.25 |
| Plimpton, Cowan & Co | 30.93 |
| Powers, Weightman-Rosengarten Co | 8.84 |
| Pullman, E. J | 4.80 |
| Purity Distilling Co | 787.77 |
| Randall, Faichney Co | 3.38 |
| Rayl Co., T. B | 5.74 |
| Richardson Drug Co | 39.25 |
| Sargent & Co., E. H | 120.29 |
| Schieffelin & Co | 24.72 |
| Schmidt, Fred A | 67.50 |
| Scientific Materials Co | 416.97 |
| Sharp & Dohme | 7.32 |
| Shipley-Massingham Co | 16.52 |
| Shoemaker & Busch | 96.21 |
| Smith & Co., C. B | 12.15 |
| Snodgrass Drug Co | 4.95 |
| Spurlock-Neal Co | 8.17 |
| Squibb & Sons, E. R | 3.50 |
| Steiger & Co., E | 58.59 |
| Stier Manufacturing Co., Herman | 39.00 |
| Stilwell & Co., Arthur A | 7.48 |
| Strate & Son, J. M | 130.50 |
| Tagliabue Manufacturing Co., C. J | 15.40 |
| Taylor Instrument Co | 16.00 |
| Thermal Syndicate (Ltd.) | 3.60 |
| Thomas Co., Arthur H | 1,128.90 |
| Uhlig & Clayton | 20.62 |
| United States Aluminum | 2.75 |
| Vandyck Churchill Co | 211.00 |
| Voland & Sons | 113.18 |
| Wagner Glass Works | 161.98 |
| Wallace, P. B | 156.85 |
| Wallach Bros. (Ltd.) | 1.62 |
| Watters Laboratories | 25.75 |
| Western Wholesale Drug Co. (Inc.) | 143.87 |
| Whitall-Tatum Co | 45.00 |
| Williams, Davis, Brooks & Hinchman Sons | 11.75 |
| Wilson-Maenlen | 4.05 |
| Wyeth & Bro., John (Inc.) | 1.71 |
| Total | 23,227.11 |

| Name. | Amount. |
|---|---|
| *Travel and station and field expenses.* | |
| Adams, Geo. H | $448.59 |
| Albrech, M. C | 257.83 |
| Alwood, W. B | 350.36 |
| Bailey, H. S | 108.22 |
| Balcom, R. W | 175.48 |
| Barnard, H. E | 3.70 |
| Bartlett, Geo. M | 137.20 |
| Bartlett, Jas. M | 120.98 |
| Bates, Carleton | 618.09 |
| Bender, W. A | 321.73 |
| Bennett, Bertha M | 100.00 |
| Berry, Edwin H | 107.83 |
| Bidwell, G. L | 257.11 |
| Bigelow, W. D | 314.11 |
| Bisbee, D. B | 237.94 |
| Bitting, A. W | 937.24 |
| Bitting, K. G | 72.45 |
| Blanchard, E. B | 1.00 |
| Boyle, Martin | 23.75 |
| Brinton, Clement S | 299.68 |
| Broomell, A. W | 37.35 |
| Brown, A | 503.74 |
| Buchbinder, H. E | 9.95 |
| Burnet, Wallace C | 468.21 |
| Callahan, Wm. H | 706.93 |
| Campbell, W. G | 808.13 |
| Chace, E. M | 54.71 |
| Chesnut, V. K | 160.15 |
| Chick, Thomas | 120.60 |
| Clark, Edmund | 11.35 |
| Conover, Courtney | 67.56 |
| Cook, F. C | 66.00 |
| Cronin, P. D | 88.55 |
| Daggett, A. S | 546.09 |
| Dickerson, E. O | 48.50 |
| Dodge, Cleon O | 43.05 |
| Doolittle, R. E | 617.98 |
| Dubois, W. L | 295.84 |
| Dunbar, P. B | 53.09 |
| Dunlap, F. L | 101.60 |
| Dunn, H. E | 13.00 |
| Earnshaw, Jackson E | 892.49 |
| Earnshow, Jno. F | 741.13 |
| Eaton, E. O | 186.35 |
| Eichhorn, Adolph | 59.40 |
| Emery, W. O | 145.20 |
| Eoff, jr., Jno. R | 51.02 |
| Evans, Henry B | 792.74 |
| Farello, Chas. E | 29.35 |
| Fernald, J. F | 575.05 |
| Ford, Wm. T | 713.06 |
| Forst, Leo. B | 22.05 |
| Gallagher, John S. G | 449.28 |
| Garner, James R | 652.13 |
| Given, A | 17.30 |
| Goodnow, Edwin H | 223.98 |
| Gould, Ralph A | 647.67 |
| Grab, Eugene G | 8.85 |
| Gray, Fred H | 896.60 |
| Hilts, R. W | 111.43 |
| Hiltner, R. S | 344.50 |
| Hicks, Wm. B | 406.40 |
| Hendrickson, Norman | 12.20 |
| Haywood, J. K | 95.55 |
| Hartigan, Wm. H | 568.50 |
| Hart, B. R | 317.34 |
| Hausen, Arthur W | 139.73 |
| Griffin, Rodney A | 1,557.42 |
| Greathouse, Ruth C | 186.98 |
| Greenlee, A. D | 504.42 |
| Holton, C. E | 516.89 |
| Hoover, Geo. W | 71.52 |

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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the food and drugs act, 1912, $535,110"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel and station and field expenses*—Continued. | | *Travel and station and field expenses*—Continued. | |
| Horigan, James B | $147.50 | Paul, Arthur E | $107.70 |
| Houghton, H. W | 323.85 | Pennington, M. E | 1,531.35 |
| Howard, B. J | 180.19 | Pierce, H. C | 1,807.09 |
| Hudson, C. S | 349.49 | Postle, S. A | 988.35 |
| Hume, T. S | 12.50 | Raynor, F. B | 653.53 |
| Hummer, John B | 107.25 | Read, E. A | 81.10 |
| Ingle, Mark J | 39.00 | Reed, J. B | 175.65 |
| Jacobs, B. R | 570.19 | Rex, M. A | 2,340.91 |
| Jenkins, Minnie | 1,074.77 | Riley, J. G | 547.67 |
| Jenkins, Wm. H | 356.84 | Ross, S. H | 588.05 |
| Johnson, James M | 203.95 | Rusby, H. H | 18.75 |
| Johnson, Laurence C | 77.17 | St. John, E. Q | 781.61 |
| Johnson, Myrtle J | 58.25 | Salant, Wm | 118.20 |
| Johnston, M. J | 27.50 | Sale, J. Walter | 5.00 |
| Jones, W. P | 220.18 | Schneider, Albert | 416.10 |
| Karnan, W. W | 17.70 | Schulz, Henry L | 225.48 |
| Kebler, L. F | 175.95 | Seeker, Albert F | 27.16 |
| Keister, J. T | 282.86 | Shanley, Edward J | 164.57 |
| Kent, R. C | 291.34 | Sherfy, Robert E | 2.70 |
| Kitchen, H. C | 1,240.70 | Sherwood, Sidney F | 179.27 |
| Knisely, A. L | 136.98 | Shively, Rex | 19.60 |
| Le Clere, J. A | 33.55 | Skinner, W. W | 332.47 |
| Liepsner, F. W | 64.71 | Smith, Bernard H | 253.39 |
| Lind, Herman | 463.57 | Smith, Claude R | 6.55 |
| Linton, F. B | 259.26 | Smith, C. T | 859.40 |
| Loomis, H. M | 872.00 | Smith, Fred G | 45.29 |
| Lourie, Harry L | 26.11 | Stengel, A | 347.80 |
| Lucas, H. J | 144.53 | Stephenson, C. H | 136.99 |
| Lyman, E. R | 80.15 | Stiles, Geo. W | 924.64 |
| Lynch, J. L | 614.04 | Stocking, jr., W. A | 165.37 |
| Lynch, Wm. F | 70.78 | Straughn, M. N | 50.23 |
| McAleer, Henry A | 1,276.03 | Sudler, O. R | 1,077.26 |
| McDonald, E. A | 1,783.57 | Sullivan, Arthur L | 276.65 |
| McGee, W. J | 97.16 | Taber, W. C | 16.30 |
| McIntyre, A. J | 881.72 | Taylor, Alfred E | 236.08 |
| McManus, John J | 1,382.88 | Tolman, L. M | 627.55 |
| Marks, Louis | 2,476.39 | Trenthardt, E. L. P | 100.50 |
| Mason, Maud L | 206.20 | Wagner, H. H | 832.92 |
| Merrill, Edward C | 15.95 | Walsh, D. M | 1,931.46 |
| Merrill, Frank D | 85.13 | Weber, F. C | 172.62 |
| Meserve, Chas. A | 683.13 | Wessling, Hannah L | 99.86 |
| Miller, Walter C | 641.84 | Wharton, W. R. M | 694.26 |
| Miner, A. L | 23.24 | Wight, W. F | 80.30 |
| Mitchell, A. S | 142.12 | Wilcox, B. B | 101.20 |
| Mitchell, Lloyd C | 37.80 | Wilcox, E. L | 300.67 |
| Moore, H. C | 1,377.80 | Wiley, H. W | 23.85 |
| Morgan, Will J | 227.85 | Winslow, B. C | 1,500.24 |
| Morton, G. J | 1,036.36 | Winton, A. L | 336.34 |
| Murray, A. G | 41.50 | Witmer, Evelyn | 519.94 |
| Nelson, E. K | 66.95 | Wollard, Frank L | 996.58 |
| Ogden, Alfred W | 499.08 | Woodruff, Frank O | 38.20 |
| Paine, W. W | 601.61 | Woods, Chas. D | 118.63 |
| Pappe, Theodore F | 14.02 | Young, Robert | 656.28 |
| Patrick, G. E | 27.77 | | |
| Patten, Harrison E | 82.75 | Total | 68,522.94 |

| | |
|---|---|
| Total amount of appropriation | $535,110.00 |
| Total expenditures under above groups | 489,264.35 |
| Unexpended balance on Aug. 31, 1912 | 45,845.65 |
| Repayments to credit of appropriation | 778.44 |
| Net unexpended balance | 46,624.09 |
| Outstanding liabilities (estimated) | 28,841.20 |
| Balance to be turned back in Treasury (estimated) | 17,782.89 |

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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the food and drugs act, 1912 (referee board), $75,000."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Remsen, Ira | Consulting scientific expert to the Secretary of Agriculture, at $2,000. | $2,000.00 | $28.05 |
| Chittenden, Russell H | do | 2,000.00 | 279.45 |
| Long, John H | do | 2,000.00 | 551.42 |
| Smith, Theobald | do | 872.21 | 37.60 |
| Taylor, Alonzo E | do | 2,000.00 | 195.40 |
| Underhill, Frank P | Expert, at $250 per month | 3,000.00 | |
| Hoagland, D. R | Expert, at $200 per month | 2,400.00 | |
| Malcolmson, Malcolm D | do | 1,606.67 | |
| Rettger, Leo. F | do | 1,173.33 | |
| Schmidt, C. L. A | do | 2,400.00 | 8.64 |
| Von Shally, B. R | do | 1,580.00 | |
| Gephart, Frank C | Expert, at $175 per month | 105.00 | |
| Barol, Alfred | Expert, at $150 per month | 1,240.00 | |
| Long, Albert S | do | 300.00 | |
| Patterson, Carl V. S | do | 1,080.00 | |
| Buhlig, Walter H | Expert, at $100 per month | 200.00 | |
| Klaer, Fred H | do | 800.00 | |
| Stengel, Alfred | do | 800.00 | |
| Bevan, L. B | Expert, at $75 per month | 610.00 | |
| Brown, Earl G | do | 150.00 | |
| Marrill, Louis G | do | 150.00 | |
| Hull, Mary | Expert, at $55 per month | 495.00 | |
| Johnson, William A | Expert, at $50 and $100 per month | 330.00 | |
| Black, Clarence L | Agent, at $100 per month | 900.00 | |
| Greensberg, Sidney N | Agent, at $80 per month | 509.33 | |
| Sheridan, Harold J | do | 509.33 | |
| Rice, John L | Agent, at $60 per month | 346.00 | |
| Bates, Joseph S | Agent, at $55 per month | 110.00 | |
| Burnham, Gerald | do | 110.00 | |
| Downs, Chas. R | do | 110.00 | |
| Butler, Elijah | Agent, at $50 per month | 100.00 | |
| Kenyon, Clara L | do | 276.67 | |
| Lewis, Robert C | do | 66.67 | |
| Newell, Clyde R | do | 293.33 | |
| Rose, Wm. C | do | 25.00 | |
| Ross, John B | do | 300.00 | |
| Sperry, Joel A., 2d | do | 293.33 | |
| Goldschmidt, Samuel | Agent, at $40 per month | 226.67 | |
| Gustafson, Robert K | Agent, at $30 per month | 15.00 | |
| Kahn, Reuben L | do | 170.00 | |
| Kennedy, Harold D | do | 15.00 | |
| Lewis, Howard B | do | 170.00 | |
| Wear, Robert B | do | 170.00 | |
| Ingram, Bernard | Agent, at $30 and $20 per month | 128.33 | |
| Weber, J. F | Agent, at $20 per month | 174.00 | |
| Jarrard, Ralph A | Collaborating subject for experimenattion, at $2 per diem. | 44.00 | |
| Walker, R. C | do | 36.00 | |
| Wiant, Meade | Collaborating subject for experimentation, at $30 per month. | 261.00 | |
| Burke, Gordon | Collaborating subject for experimentation, at $25 per month. | 50.00 | |
| Dudman, Virgil E | do | 50.00 | |
| Grogan, John S | do | 50.00 | |
| Koch, Somner L | do | 50.00 | |
| Kurtz, John J | do | 50.00 | |
| Nadler, Walter H | do | 50.00 | |
| Paulsen, Thomas C | do | 50.00 | |
| Pierce, Charles H | do | 50.00 | |
| Redmon, James R | do | 50.00 | |
| Shively, Franklin L | do | 50.00 | |
| Nilsson, Martin M | do | 50.00 | |
| Arnold, John J | Collaborating subject for experimentation, at $20 per month. | 113.33 | |
| Cox, O. H | do | 64.00 | |
| Denning, Clyde L | do | 113.33 | |



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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the food and drugs act, 1912 (referee board), $75,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Drane, Robert | Collaborating subject for experimentation, at $20 per month. | $100.00 | ..... |
| Harris, Thomas F | do | 174.00 | ..... |
| Humphries, Louis K | do | 10.00 | ..... |
| Hunter, Roy B | do | 113.33 | ..... |
| Johnston, James R | do | 164.00 | ..... |
| Nedurian, Vram S | do | 164.00 | ..... |
| Proeser, W. Oscar H | do | 64.00 | ..... |
| Silvester, Willis W | do | 100.00 | ..... |
| Suttle, Roscoe H | do | 113.33 | ..... |
| Sweet, Ralph L | do | 100.00 | ..... |
| Telford, Clarence J | do | 113.33 | ..... |
| Teufel, W. C | do | 74.00 | ..... |
| Tullass, Joseph C | do | 103.33 | ..... |
| Wing, Elihu S | do | 113.33 | ..... |
| Farrell, Frank | Collaborator, at $50 per month | 450.00 | ..... |
| Hornberger, Chas. A | Collaborator, at $15 per month and $20 per month. | 145.00 | ..... |
| Hutter, Charles G | Laboratory helper, at $50 per month | 100.00 | ..... |
| Mix, Edna A | Agent, at $50 per month and clerk-typewriter, at $50 per month. | 250.00 | ..... |
| Gwilliam, Laura | Collaborating stenographer, at $25 per month | 300.00 | ..... |
| Total | | 36,244.18 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Burroughs Adding Machine Co | $0.80 |
| Malley Co., Edw | 19.52 |
| Yale Cooperative Corporation | 15.00 |
| Total | 35.32 |
| *Miscellaneous supplies, etc.* | |
| American Ice Co | 39.30 |
| Bassett Co., John E | 5.90 |
| Bevan, Harry | 1.00 |
| Blank, Jackson | 179.58 |
| Bretzfelder, Benj | 60.93 |
| Burroughs Adding Machine Co | 1.80 |
| Christmann, Chas. F | 56.28 |
| Dalton Adding Machine Co | 3.25 |
| Dimm, I. L | 565.69 |
| Dineen, I. L | 5.90 |
| Dolbey & Co., Edw. P | 105.13 |
| Fairbanks Co | 18.20 |
| Fairmont Laundry | 62.11 |
| Fidelity Storage & Warehouse Co | 123.78 |
| Fisher, John W | 248.98 |
| Flounders, E. L | 23.00 |
| Fowler Co., F. E | 11.40 |
| Githens, Rexsamer & Co | 346.63 |
| Harvey & Lewis Co | 2.35 |
| Hasse & Schmermond | 15.10 |
| Hendrickson, J. E | 9.60 |
| Hopkins Co., J. A | 2.50 |
| Hygienic Ice Co | 5.55 |
| Kettlewell, Wm. V | 88.04 |
| Lehmaier, Schwartz & Co | 24.00 |
| Lightbourn & Pond Co | 2.20 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Lloyd, Wm. H | $19.71 |
| McCaffrey & Sons, Jos. A | 811.47 |
| McManus, jr. & Co., F | 95.20 |
| Malley Co., E | 63.39 |
| Margerum, Wm. B | 314.26 |
| Murray, Wm. R | 14.35 |
| Nitzsche, Geo. E | 6.75 |
| Northwestern University Medical School | 53.25 |
| Philadelphia Electric Co | 7.50 |
| Pierce Co., Harvey R | 4.75 |
| Rembert & Co., John R | 9.35 |
| Rollman Manufacturing Co | 1.84 |
| Roniller, Chas. A | 25.00 |
| Ruane, Thos. S | 33.00 |
| Smith, Kline & French Co | 6.25 |
| Spalding, C. G | 9.73 |
| Sprague Electric Works | 2.02 |
| Sprague, Warner & Co | 15.47 |
| Strawbridge & Clothier | 15.30 |
| Thompson Electric Co | 401.70 |
| Troy Laundry Machinery Co. (Ltd.) | 63.00 |
| Tuttle, Morehouse & Taylor Co | 20.75 |
| University of Pennsylvania | 1,206.56 |
| Wawa Dairy Farms | 251.80 |
| Weisheit, Fred G | 33.15 |
| Wood Heating Co., James P | 148.00 |
| Yale University Dining Club | 2,052.00 |
| Total | 7,693.75 |
| *Furniture.* | |
| Bostwick Co., L | 14.00 |

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## BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the food and drugs act, 1912 (referee board), $75,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Fuel.* | |
| Gilbert & Co., W. F. (Inc.) | $72.60 |
| *Freight.* | |
| University of Pennsylvania | 4.08 |
| Telfer, Charles | 10.00 |
| Total | 14.08 |
| *Express.* | |
| Adams Express Co | .55 |
| United States Express Co | .50 |
| Total | 1.05 |
| *Telephone.* | |
| Bell Telephone Co., of Pennsylvania | 83.35 |
| *Rent.* | |
| Sauerberg, C. E | 135.00 |
| Sheffield Science School | 480.00 |
| Total | 615.00 |
| *Apparatus, instruments, and laboratory materials.* | |
| Baker Chemical Co., J. T | $5.15 |
| Bausch & Lomb Optical Co | 50.90 |
| Eimer & Amend | 946.98 |
| Leitz, Ernst | 3.54 |
| Menzies & Menzies | 290.00 |
| Pennock, Edward | 3.28 |
| Sargent & Co., E. H | 189.88 |
| Scientific Materials Co | 107.75 |
| Thermal Syndicate (Ltd.) | 68.12 |
| Thomas Co., Arthur H | 2,247.92 |
| Weisheit, Fred G | 197.00 |
| Whitall-Tatum Co | 31.81 |
| Total | 4,142.33 |
| *Travel and station and field expenses.* | |
| Chittenden, Russell H | 279.45 |
| Long, J. H | 551.42 |
| Remsen, Ira | 28.05 |
| Schmidt, Carl L. A | 8.64 |
| Smith, Theobald | 37.60 |
| Taylor, Alonzo E | 195.40 |
| Total | 1,100.56 |

| | |
|---|---|
| Total amount of appropriation | $75,000.00 |
| Total expenditures under above groups | 50,016.22 |
| Unexpended balance on Aug. 31, 1912 | 24,983.78 |
| Repayments to credit of appropriation | 23.28 |
| Net unexpended balance | 25,007.06 |
| Outstanding liabilities (estimated) | 650.53 |
| Balance to be turned back in Treasury (estimated) | 24,356.53 |

RECAPITULATION.

| | |
|---|---|
| Statutory salaries | $233,154.70 |
| Lump-fund salaries in Washington | 209,777.50 |
| Lump-fund salaries outside of Washington | 204,767.79 |
| Stationery | 4,664.34 |
| Miscellaneous supplies and services, equipment, books, machinery, etc | 57,060.17 |
| Furniture | 3,343.68 |
| Fuel | 72.60 |
| Freight | 1,124.72 |
| Express | 3,405.39 |
| Telegraph | 1,524.35 |
| Telephone | 2,540.33 |
| Rent | 37,219.53 |
| Gas and electricity | 3,038.75 |
| Apparatus, instruments, and laboratory material | 35,864.56 |
| Travel and station and field expenses | 75,593.44 |
| Total for entire Bureau of Chemistry | 873,151.85 |
| Total amount of appropriations | 963,780.00 |
| Total expenditures under above groups | 873,151.85 |
| Unexpended balance on Aug. 31, 1912 | 90,628.15 |
| Repayments to credit of appropriations | 941.72 |
| Net unexpended balance | 91,569.87 |
| Outstanding liabilities (estimated) | 37,502.47 |
| Balance to be turned back in Treasury (estimated) | 54,067.40 |

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## PROJECTS.

The principal projects conducted by the Bureau of Chemistry during the fiscal year ended June 30, 1912, were as follows, with approximate cost in each case; the cost of these projects has also been charged in each case against the group to which it pertains:

LABORATORY (INCLUDING $18,235.01 STATUTORY SALARIES).

| | |
|---|---|
| Office, administrative, clerical, and editorial | $12,845.61 |
| Contracts, tests, and investigations | 25,387.92 |
| Leather and paper tests and investigations | 20,458.50 |
| Vegetable physiological tests and investigations | 18,812.61 |
| Miscellaneous tests and investigations | 9,899.93 |
| Sugar tests and investigations | 7,500.36 |
| Washington food division | 15,426.90 |
| Washington drug division | 2,014.17 |
| Microchemical tests and investigations | 250.00 |
| Bacteriological tests and investigations | 250.00 |
| Dairy tests and investigations | 386.00 |
| Nitrogen tests and investigations | 2,702.12 |
| Enological tests and investigations | 6,614.18 |
| Investigating chemical and physical tests applied to American food products in foreign countries, and examining same before shipment | 4,242.18 |
| Solicitors of the department | 31.85 |
| Total | 126,822.33 |

ENFORCEMENT OF THE FOOD AND DRUGS ACT, 1912 (INCLUDING $214,919.69 STATUTORY SALARIES).

| | |
|---|---|
| Office, administrative, clerical, and editorial | $64,782.87 |
| Food and drug inspection and investigation: | |
| Washington food division | 73,462.34 |
| Washington drug division | 49,484.71 |
| Branch food and drug inspection laboratories: | |
| Boston laboratory | 11,341.09 |
| Buffalo laboratory | 7,483.97 |
| Chicago laboratory | 23,250.36 |
| Cincinnati laboratory | 11,349.41 |
| Denver laboratory | 8,826.29 |
| Detroit laboratory | 7,525.44 |
| Galveston laboratory | 5,095.05 |
| Honolulu laboratory | 2,765.11 |
| Kansas City laboratory | 6,517.42 |
| Nashville laboratory | 6,886.74 |
| New Orleans laboratory | 5,718.94 |
| New York laboratory | 55,118.04 |
| Omaha laboratory | 8,486.55 |
| Philadelphia laboratory | 8,419.46 |
| Pittsburgh laboratory | 7,803.68 |
| Portland laboratory | 7,719.39 |
| St. Louis laboratory | 7,545.61 |
| St. Paul laboratory | 7,443.55 |
| San Francisco laboratory | 19,298.86 |
| San Juan laboratory | 6,378.74 |
| Savannah laboratory | 7,441.03 |
| Seattle laboratory | 9,365.80 |
| Food and drug inspectors | 124,000.33 |
| Food research work | 41,940.20 |
| Enological tests and investigations | 6,999.72 |
| Miscellaneous tests and investigations | 26,840.40 |
| Microchemical tests and investigations | 10,499.14 |
| Bacteriological tests and investigations | 15,718.78 |
| Dairy tests and investigations | 11,992.71 |
| Animal physiological tests and investigations | 10,589.61 |
| Physical chemistry tests and investigations | 8,230.43 |
| Sugar tests and investigations | 6,958.40 |
| Nitrogen tests and investigations | 4,315.61 |
| Collaboration with State officials | 3,863.70 |
| Fees and expenses of expert witnesses | 7,675.73 |

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| | |
|---|---|
| Leather and paper tests and investigations | $120.00 |
| Vegetable physiological chemistry tests and investigations | 1,896.40 |
| Board of food and drug inspection | 10,743.83 |
| Canning investigations | 9,766.88 |
| Solicitor of department | 584.48 |
| Referee board of consulting scientific experts | 50,643.47 |
| Total | 782,890.27 |

| | |
|---|---|
| Total of all projects under appropriations for the Bureau of Chemistry: | |
| Laboratory (including $18,235.01 statutory salaries) | 126,822.33 |
| Enforcement of the food and drugs act, 1913 (including $214,919.69 statutory salaries) | 782,890.27 |
| Total | 909,712.60 |

## BUREAU OF SOILS.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Soils, 1912, $48,320."*

STATUTORY SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Whitney, Milton | Chief of bureau, at $4,000 | $4,000.00 | $47.10 |
| Rice, A. G | Chief clerk, at $2,000 | 2,000.00 | |
| Baumann, Geo. W | Executive assistant, at $2,000 | 2,000.00 | 1.45 |
| Drake, Chas. A | Clerk, class 4 | 1,800.00 | |
| Seaton, Chas. H | do | 1,800.00 | |
| Wolfe, C. A | do | 1,800.00 | |
| McKericher, J. W | Clerk, class 3 | 1,600.00 | |
| Mackie, William M | do | 1,600.00 | |
| Clevenger, O. B | Clerk, class 2 | 1,400.00 | |
| Cummings, R. F | do | 1,400.00 | |
| Patterson, M. W | do | 1,400.00 | |
| Morsell, Earnest | Clerk, at $1,260 | 1,260.00 | |
| Crane, Edward | Clerk, class 1 | 1,200.00 | |
| Dickson, E. J | do | 110.00 | |
| Donn, Edward N | | 300.00 | |
| Homberg, Hattie | | 456.67 | |
| Wood, Carl I | | 300.00 | |
| Donovan, Henry A | do | 1,200.00 | |
| Flavin, P. T | do | 600.00 | |
| Hill, Arthur G | | 546.67 | |
| Hodge, Frederic E | do | 1,200.00 | |
| Pevare, J. F | do | 1,200.00 | |
| Steuart, Janette | do | 1,200.00 | |
| Sturgis, Arthur G | do | 1,200.00 | |
| Adams, Walter A | Clerk, at $1,000 | 1,000.00 | |
| Hawker, Herman W | do | 969.45 | |
| Homberg, Hattie | do | 619.44 | |
| Reichert, Frederick L | | 380.56 | |
| Joy, Raymond L | do | 1,000.00 | |
| Haygood, Serena | Clerk, at $840 | 840.00 | |
| Howe, Sarah W | do | 840.00 | |
| Lea, Lida | do | 840.00 | |
| Darwin, Chas. C | Soil bibliographer, at $1,400 | 1,400.00 | |
| Albee, S. V | Draftsman, at $1,200 | 1,200.00 | |
| Eastwood, E. M | do | 1,200.00 | |
| Wieser, L | do | 1,200.00 | |
| Briscoe, A. J | Draftsman, at $1,000 | 1,000.00 | |
| Bonde, R. J | Photographer, at $1,200 | 1,200.00 | |
| Bresnahan, M | Messenger, at $720 | 720.00 | |
| Fields, Willis | Messenger, messenger boy, or laborer, at $480 | 105.33 | |
| Herndon, James H | | 296.00 | |
| King, Chas. W | | 40.00 | |
| Morgan, A. J | Messenger boy, at $360 | 360.00 | |
| Williams, E. A | Laborer, at $600 | 600.00 | |
| Thomas, W. T | Laborer, at $300 | 300.00 | |
| Brown, M. L | Charwoman or laborer, at $480 | 480.00 | |
| Total | | 48,164.12 | |

| | |
|---|---|
| Total amount of above appropriation | $48,320.00 |
| Total amount paid for salaries | 48,164.12 |
| Unexpended balance | 155.88 |

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## BUREAU OF SOILS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Soils, 1912 (soil laboratory investigations), $51,850."*

**[Original subappropriation of $51,600 increased by transfer of $250 from other subappropriations.]**

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Cameron, Frank K | Scientist, at $3,750 | $3,750.00 | $653.51 |
| Schreiner, Oswald | Scientist, at $3,500 | 3,499.99 | 68.21 |
| Moore, R. B | Scientist, at $3,000 | 2,833.33 | |
| Shorey, E. C | Scientist, at $2,500 | 2,500.00 | |
| Sullivan, M. X | Scientist, at $2,220 | 2,220.00 | |
| Failyer, G. H | Scientist, at $2,000 | 416.66 | |
| Patten, H. E | do | 666.66 | |
| Ross, Wm. H | do | 833.34 | |
| Turrentine, J. W | do | 2,000.00 | 155.81 |
| Robinson, W. O | do | 1,980.00 | 12.90 |
| Brown, B. E | Scientist, at $1,800 and $2,040 | 1,920.00 | 38.44 |
| Davis, Royall O. E | Scientist, at $1,740 | 1,740.00 | 42.60 |
| McCaughey, Wm. J | do | 391.50 | |
| Skinner, J. J | do | 1,740.00 | 1.90 |
| Smith, J. G | Scientist, at $1,620 and $1,740 | 1,680.00 | |
| Carpenter, J. L | Scientist, at $1,600 | 466.67 | |
| McAdam, Dunlap J., jr | do | 1,253.33 | |
| Reid, Fred R | do | 1,600.00 | |
| Fry, William H | Scientist, at $1,500 | 816.67 | 29.50 |
| Lathrop, E. C | Scientist ,at $1,440 and $1,620 | 1,530.00 | |
| Fletcher, C. C | Scientist, at $1,400 and $1,560 | 1,480.00 | |
| Bryan, Harry | Scientist, at $1,400 | 1,400.00 | |
| Beattie, James H | Scientist, at $1,320 | 1,320.00 | |
| Gardiner, R. F | Scientist, at $1,200 and $1,440 | 1,320.00 | |
| Merz, Albert R | do | 1,183.33 | 164.51 |
| Cullen, John A | Scientist, at $1,200 | 676.67 | |
| Kolbe, Lawrence A | do | 1,200.00 | |
| Stark, Carl C | do | 1,200.00 | |
| Winckelmann, Henry | do | 1,200.00 | 38.35 |
| Page, W. B | Scientist, at $1,000 | 1,000.00 | |
| Jackson, A. M | Laboratory aid, at $1,320 | 1,320.00 | |
| Total | | 47,138.15 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Stationery.* | | *Miscellaneous supplies, etc.*—Contd. | |
| Cornell Cooperative Society | $1.25 | Copeland Co., M. G | $1.40 |
| Schmidt, Fred A | 1.25 | Crocker-Wheeler Co | 87.00 |
| | | Delaware Hard Fiber Co | 17.72 |
| Total | 2.50 | Driver-Harris Wire Co | 51.58 |
| *Miscellaneous supplies, etc.* | | Dulin & Martin (Inc.) | 4.50 |
| | | Eberly's Sons, A. (Inc.) | 1.05 |
| | | Edmonston, Chas. R | 47.20 |
| Alberene Stone Co | 39.00 | Ennis & Son, Geo. T | 8.88 |
| Arlington Farm & Horticulture | 202.76 | Espey, John B | 13.88 |
| Arlington Farm & Horticulture, Bureau of Plant Indutry | 151.64 | Estler & Son, T. W | 2.13 |
| Aumen Machinery & Supply Co | 29.35 | Fairbanks Co | 3.60 |
| Barber & Ross | 12.03 | Feidt & Co., Geo. D | 2.00 |
| Barker, C. A | 44.00 | Foots Mineral Co | 2.75 |
| Barron & Co., Jas. S | 8.82 | Forsberg, G. W | 24.92 |
| Bolgiano & Co., F. W | 22.25 | Geiszler Bros. Storage Battery Co | 11.70 |
| Brown & Sharpe Manufacturing Co | 23.36 | General Bakebite Co | 10.07 |
| Burch & Kleps (Inc.) | 2.00 | Goodrich Co., B. F | 37.04 |
| Cabot, Godfrey L | 12.50 | Grove Lime & Coal Co | .71 |
| Carey Machinery & Supply Co | 16.13 | Gummel, E. G | 3.00 |
| Carroll Electric Co | 34.90 | Harbison-Walker Refractories Co | 2.50 |
| Catlin Co., Elmer H | 40.40 | Hartig, Louis | 7.28 |
| Columbian Iron Works (Inc.) | 5.52 | Heiskell, jr., Co., P. H | .70 |
| | | Hoppenmaier, Lewis | 1.60 |

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## BUREAU OF SOILS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Soils, 1912 (soil laboratory investigations), $51,850"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Hoskins Manufacturing Co | $16.00 |
| Improved Mailing Case Co | 14.80 |
| Independent Electrical Supply Co | 2.30 |
| Jenks & Son, W. S | 14.85 |
| Johnson, Albert L | 5.29 |
| Kann, Sons & Co., S | 1.18 |
| Keasbey & Mattison Co | 4.25 |
| Kraemer & Duehring | .58 |
| Lambie Co., Jas. B | 111.68 |
| Lindsay, Melville D | 2.38 |
| McCaughey, Wm. J | 150.00 |
| Motley, F. G | 10.00 |
| Murphy & Co. (Inc.), E. J | 2.15 |
| Muth & Co., Geo. F | 7.35 |
| National Brass & Copper Tube Co | 3.38 |
| National Electrical Supply Co | 30.82 |
| National Leather Belting Co | 11.40 |
| National Mortar Co | 1.48 |
| Navy Department | 118.57 |
| Reilly Co., Hugh | 1.00 |
| Rudolph & West | 8.44 |
| Shriver & Co., T | 21.00 |
| Somerville Co., Thos | 15.94 |
| Starr Co., B. F | 5.00 |
| Strahl & Pitsch | 3.25 |
| Stuart & Peterson Co | 307.30 |
| Topham, James S | 7.00 |
| Truslow & Fulle (Inc.) | 3.40 |
| Wagner, H. M | 2.45 |
| Ward's Natural Science Establishment | 6.25 |
| Western Electric Co | 15.73 |
| Weston Electrical Instrument Co | 11.50 |
| Woolf & Co. (Inc.), C. M | 11.00 |
| Zichtl, A. C | 1.00 |
| Total | 1,916.59 |
| *Apparatus, instruments, and laboratory material.* | |
| American Platinum Works | 58.82 |
| Apparatus & Specialty Co | 43.14 |
| Bausch & Lomb Optical Co | 361.22 |
| *Apparatus, instruments, and laboratory material*—Continued. | |
| Bishop & Co., J | 872.46 |
| Boyd & Co., F. O | 109.48 |
| Buffalo Dental Manufacturing Co | 15.50 |
| Burch & Kleps (Inc.) | 4.00 |
| Columbia Photo Supply Co | 1.95 |
| Eastman Kodak Co | 30.58 |
| Eimer & Amend | 469.20 |
| Emerson, R. L | 14.40 |
| Englehard, Charles | 88.50 |
| Flemer, Lewis | 31.65 |
| Gilman, Z. D | 381.05 |
| Leese, M. A | 7.00 |
| Mackall Bros | 124.86 |
| Merck & Co | 12.95 |
| Meyer Bros. Drug Co | 1.63 |
| Norton Co | 4.50 |
| Pullman, E. J | .80 |
| Saks Optical Co | 1.00 |
| Sargent & Co., E. H | 12.60 |
| Scientific Materials Co | 13.90 |
| Shoemaker & Busch | 7.26 |
| Thomas Co., A. H | 100.52 |
| Voland & Sons | 87.50 |
| Wagner Glass Works | 6.42 |
| Whitall Tatum Co | 79.46 |
| Wilson-Maeulen Co | 13.27 |
| Total | 2,155.02 |
| *Travel and station and field expenses.* | |
| Brown, B. E | 36.24 |
| Cameron, Frank K | 77.65 |
| Davis, R. O. E | 42.60 |
| Fry, W. H | 29.50 |
| Merz, Albert R | 164.51 |
| Robinson, W. O | 12.90 |
| Schreiner, Oswald | 68.21 |
| Winckelmann, Henry | 38.35 |
| Worsham, W. A., jr | 10.12 |
| Total | 480.08 |

| | |
|---|---|
| Total amount of appropriation | $51,850.00 |
| Total expenditures under above groups | 51,692.34 |
| Unexpended balance on Aug. 31, 1912 | 157.66 |
| Repayment to credit of appropriation | 163.75 |
| Net unexpended balance | 321.41 |
| Outstanding liabilities (estimated) | 208.78 |
| Balance to be turned back in Treasury (estimated) | 112.63 |

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## BUREAU OF SOILS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Soils, 1912 (investigations of fertilizer resources), $10,000."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Free, Edward E | Scientist, at $2,500 | $2,500.00 | $2,902.11 |
| Waggaman, W. H | Scientist, at $1,800 | 1,800.00 | 464.74 |
| Total | | 4,300.00 | |
| *Out of Washington.* | | | |
| Crandall, W. C | Expert, at $250 per month | 125.00 | |
| Rigg, Geo. B | do | 125.00 | |
| Zeller, G. M | Field assistant, at $60 per month | 30.00 | |
| Young, Geo. J | Collaborator, at $100 | 58.33 | |
| Total | | 338.33 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Lindemeyr, Philip | $4.55 |
| *Miscellaneous supplies, etc.* | |
| Collins, J. Ross | 8.88 |
| Crandall, W. C | 200.00 |
| Edmonston, Chas. R | 15.00 |
| Improved Mailing Case Co | 24.80 |
| Lambie Co., Jas. B | 1.50 |
| McFarland, F. M | 200.00 |
| Rigg, Geo. B | 200.00 |
| Setchell, W. A | 250.00 |
| Syndicate Trading Co | 28.43 |
| Topham, James S | 33.00 |
| Whyte, Warren M | 6.00 |
| Total | 967.61 |
| *Apparatus, instruments, and laboratory material.* | |
| Apparatus & Specialty Co | 36.00 |
| Baker, Reid S | 2.00 |
| Baker & Co. (Inc.) | 56.92 |
| Bausch & Lomb Optical Co | 14.40 |
| *Apparatus, instruments, and laboratory material*—Continued. | |
| Bishop & Co., J | $11.21 |
| Columbia Photo Supply Co | 1.70 |
| Defender Photo Supply Co | 54.00 |
| Eastman Kodak Co | 2.03 |
| Eimer & Amend | 1.96 |
| Flemer, Lewis | 1.15 |
| Gilman, Z. D | 46.21 |
| Leese, M. A | 10.08 |
| Lietz Co., A | 45.00 |
| Mackall Bros | 6.60 |
| Sussfeld Lorsch & Co | 10.95 |
| Total | 300.21 |
| *Travel and station and field expenses.* | |
| Cameron, Frank K | 575.86 |
| Free, E. E | 2,592.46 |
| Ross, Warren G | 3.60 |
| Turrentine, J. W | 155.87 |
| Waggaman, W. H | 305.26 |
| Total | 3,633.05 |

| | |
|---|---|
| Total amount of appropriation | $10,000.00 |
| Total expenditures under above groups | 9,543.75 |
| Unexpended balance on Aug. 31, 1912 | 456.25 |
| Outstanding liabilities (estimated) | 304.11 |
| Balance to be turned back in Treasury (estimated) | 152.14 |

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## BUREAU OF SOILS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Soils, 1912 (soil survey), $144,290."*

[Original subappropriation of $145,000, decreased by transfer of $710 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Marbut, Curtis F | Scientist, at $3,250 and $3,500 | $3,302.08 | $741.32 |
| Bonsteel, J. A | Scientist, at $3,250 | 3,250.00 | ..... |
| Bennett, H. H | Scientist, at $2,040 | 2,040.00 | 1,054.85 |
| Lapham, J. E | do | 2,040.00 | 919.07 |
| Lapham, Macy H | Scientist, at $2,000 | 1,500.00 | 424.75 |
| Wilder, H. J | Scientist, at $1,980 | 660.00 | 753.95 |
| Bassett, C. C | Scientist, at $1,800 | 1,800.00 | ..... |
| Rice, Thos. D | do | 750.00 | 938.81 |
| Kocher, A. E | Scientist, at $1,620 | 270.00 | 1,011.40 |
| McGee, W. J | Expert, at $3,000 | 3,000.00 | ..... |
| Bell, Arthur I | Topographic draftsman, at $900 | 85.00 | ..... |
| Head, Wm. G | do | 90.00 | ..... |
| Adams, Fannie F | Copyist and topographic draftsman, at $900 | 202.50 | ..... |
| Coppage, W. R | do | 207.50 | ..... |
| Tallent, G. A | do | 70.00 | ..... |
| Mason, Irene F | Clerk, at $720 | 90.00 | ..... |
| Total | | 19,357.08 | ..... |
| *Out of Washington.* | | | |
| Lapham, Macy H | Scientist, at $2,000 | 500.00 | ..... |
| Smith, W. G | do | 2,000.00 | 1,668.90 |
| Hearn, W. E | Scientist, at $1,980 | 1,980.00 | 1,423.18 |
| Wilder, H. J | do | 1,320.00 | ..... |
| Geib, W. J | Scientist, at $1,860 | 1,860.00 | 654.63 |
| Carr, M. Earl | Scientist, at $1,800 | 1,800.00 | 1,304.55 |
| Carter, W. T., jr | do | 1,800.00 | 1,078.46 |
| Mangum, A. W | do | 1,800.00 | 1,255.95 |
| Rice, Thos. D | do | 1,050.00 | ..... |
| Sweet, A. T | do | 1,800.00 | 1,092.73 |
| McLendon, W. E | Scientist, at $1,740 | 1,740.00 | 943.58 |
| Jones, G. B | Scientist, at $1,620 | 981.00 | 779.70 |
| Winston, R. A | do | 1,620.00 | 735.35 |
| Kocher, A. E | Scientist, at $1,620 and $1,740 | 1,410.00 | ..... |
| Mooney, C. N | Scientist, at $1,600 and $1,800 | 1,700.00 | 907.55 |
| Nelson, J. W | Scientist, at $1,600 and $1,740 | 1,670.00 | 1,323.66 |
| Strahorn, A. T | do | 1,670.00 | 1,292.05 |
| Holmes, L. C | Scientist, at $1,560 | 1,560.00 | 1,216.76 |
| Mann, C. J | do | 1,560.00 | 955.01 |
| Westover, H. L | do | 1,560.00 | 1,060.06 |
| Hurst, L. A | Scientist, at $1,400 and $1,560 | 1,480.00 | 985.51 |
| Tharp, W. E | do | 1,480.00 | 788.73 |
| Maynadier, G. B | Scientist, at $1,400 | 1,400.00 | 1,947.92 |
| Watson, E. B | do | 1,400.00 | 1,103.42 |
| Smith, H. C | Scientist, at $1,320 | 1,320.00 | 1,377.57 |
| Allen, R. T | Scientist, at $1,200 and $1,380 | 1,260.00 | 1,485.99 |
| Latimer, W. J | do | 1,290.00 | 512.03 |
| Burke, R. T. Avon | Scientist, at $1,200 and $1,320 | 1,260.00 | 888.06 |
| Taylor, Arthur E | do | 1,221.67 | 754.60 |
| Waldrop, C. S | do | 1,260.00 | 814.67 |
| Crabb, Geo. A | Scientist, at $1,200 | 1,200.00 | 1,017.37 |
| Hardison, R. B | do | 1,200.00 | 1,357.89 |
| Lounsbury, Clarence | do | 1,200.00 | 789.83 |
| Van Duyne, Cornelius | do | 1,200.00 | 1,153.80 |
| Wood, P. O | do | 1,200.00 | 949.47 |
| Gilbert, B. D | Scientist, at $1,080 | 1,080.00 | 866.47 |
| Vanatta, E. S | do | 1,080.00 | 877.49 |
| Byers, W. C | Scientist, at $1,000 and $1,200 | 1,100.00 | 1,034.71 |
| Bucher, F. S | Scientist, at $1,000 | 1,000.00 | 1,031.93 |
| Eckmann, E. C | do | 1,000.00 | 931.40 |
| Shaw, Charles F | Scientist, at $150 per month, and collaborator, at $1. | 600.67 | 411.46 |
| Jennings, H | Scientist, at $1,320, and collaborator, at $1 | 898.50 | 514.80 |
| Higgins, A. L | Scientist, at $1,200, and collaborator, at $1 | 1,040.13 | 1,017.45 |
| Long, David D | do | 600.42 | 564.70 |
| Veatch, Jethro Otto | Special field agent, at $1,600 | 622.23 | 415.25 |

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## BUREAU OF SOILS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Soils, 1912 (soil survey), $144,290"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Cantrell, L. | Special field agent, at $100 per month | $1,200.00 | $1,008.96 |
| Meyer, Alfred H. | Special field agent, at $100 per month and $1,080. | 1,160.00 | 959.07 |
| Goodman, A. L. | Special field agent, at $75 per month, and scientist, at $1,080. | 1,035.00 | 833.36 |
| Emerson, F. V. | Special field agent, at $75 per month, and assistant, at $90 per month. | 277.50 | 263.98 |
| Agee, John H. | Special field agent, at $60 per month | 360.00 | 404.08 |
| Scott, Ewing | Special field agent, at $50 per month | 550.00 | 708.14 |
| Dickey, J. B. R. | Collaborator, at $1, and scientist, at $1,080 | 180.79 | 122.11 |
| Schoenmann, Lee Roy A. | do | 810.25 | 1,060.17 |
| Baker, Oliver E. | Collaborator, at $1 | 1.00 | |
| Bell, N. Eric | do | 1.00 | 70.00 |
| Brinkley, L. L. | do | 1.00 | |
| Coffey, Geo. N. | do | .17 | |
| Conrey, Guy | do | 1.00 | |
| Dunn, J. E. | do | 1.00 | |
| Dunnewald, Theo. J. | do | 1.00 | 1.75 |
| Graul, E. J. | do | 1.00 | |
| Gross, Wilmer E. | do | 1.00 | |
| Gunter, Emil | do | .42 | |
| Gunter, Herman | do | .42 | |
| Hall, E. C. | do | 1.00 | |
| Hightower, G. R. | do | 1.00 | |
| Jones, E. Malcolm | do | 1.00 | |
| Kidder, Albert F. | do | .08 | |
| Kolb, F. W. | do | .42 | |
| Krusekopf, Herman | do | 1.00 | |
| Lewis, H. G. | do | 1.00 | |
| Lint, H. C. | do | .96 | |
| McGehee, A. C. | do | 1.00 | 26.00 |
| McKee, J. M. | do | 1.00 | |
| Maxon, Earl T. | do | .17 | |
| Meeker, Fred N. | do | .17 | |
| Morrison, T. M. | do | 1.00 | |
| Myszka, Chas. | do | .96 | |
| O'Neal, A. M., jr. | do | 1.00 | 18.00 |
| Perkins, S. C. | do | .58 | |
| Ross, W. G. | do | 1.00 | 275.55 |
| Spann, W. M. | do | 1.00 | |
| Thornton, E. W. | do | 1.00 | |
| Throckmorton, R. I. | do | 1.00 | |
| Wilkinson, W. E. | do | 1.00 | 17.50 |
| Total | | 65,374.51 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Stationery.* | | *Miscellaneous supplies, etc.* | |
| Andrews Paper Co., R. P. | $6.50 | Abercrombie & Fitch Co. | $9.24 |
| Ballantyne, R. Carter | 2.01 | Alberene Stone Co. | 19.00 |
| Dietzgen Co., Eugene | 112.70 | Appleby, F. L. | 1.00 |
| Schmidt, Fred A. | 31.94 | Bell Odometer Works | 344.00 |
| Stott & Co., Chas. G. | 39.60 | Braman, O. H. | 3.58 |
| U. S. Blue Print Paper Co. | 1.44 | Collins, J. Ross | 106.73 |
| Weber & Co., F. | 95.55 | French Battery & Carbon Co. | 4.32 |
| Weil & Co., J. H. | 17.75 | Fuchs, Chas. | 1.40 |
| | | General Electric Co. | 21.90 |
| Total | 307.49 | General Land Office | 34.00 |
| | | Gichner, Ernest | 8.50 |

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## BUREAU OF SOILS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Soils, 1912 (soil survey), $144,290"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Guy, Curran & Co. | $3.20 |
| Harlin, J. C. | 1.00 |
| Hartig, Louis | 54.00 |
| Lambie Co., Jas. B. | 43.62 |
| Lansburgh & Bro. (Inc.) | 7.00 |
| Lutz & Co. | 37.50 |
| Muth & Co., Geo. F. | 1,068.15 |
| National Electrical Supply Co. | 6.00 |
| New York Engraver's Supply | 129.08 |
| Potomac Electric Power Co. | 12.15 |
| Rand, McNally & Co. | 1.50 |
| Reilly Co., Hugh | 123.80 |
| Syndicate Trading Co. | 47.46 |
| Topham, James S. | 96.25 |
| War Department | 123.92 |
| Washington Rubber Co. | 3.00 |
| Wulfert, Albert | 2.00 |
| Total | 2,313.30 |
| *Apparatus, instruments, and laboratory materials.* | |
| Bausch & Lomb Optical Co. | 74.35 |
| Columbia Photo Supply Co. | 16.20 |
| Eastman Kodak Co. | 41.07 |
| Eimer & Amend | 15.35 |
| Flemer, Lewis | 55.90 |
| Gilman, Z. D. | 168.77 |
| Gurley, W. & L. E. | 136.12 |
| Leese, M. A. | 129.09 |
| Mackall Bros. | 6.05 |
| Michigan Photo Shutter Co. | 2.24 |
| Schmidt, Fred A. | 433.85 |
| Shoemaker & Bausch | 6.72 |
| Total | 1,085.71 |
| *Travel and station and field expenses.* | |
| Agee, John H. | 404.08 |
| Allen, R. T. | 1,485.99 |
| Baumann, Geo. W. | 1.45 |
| Bell, N. Eric | 70.00 |
| Bennett, H. H. | 1,054.85 |
| Bonstell, J. A. | 224.48 |
| Bucher, F. S. | 1,031.93 |
| Burke, R. T. Avon | 888.06 |
| Byers, W. C. | 1,034.71 |
| Cantrell, L. | 1,008.96 |
| Carr, M. Earl | 1,304.55 |
| Carter, jr., W. T. | 1,078.46 |
| Crabb, Geo. A. | 1,017.37 |
| Dickey, J. B. R. | 122.11 |
| *Travel and station and field expenses*—Continued. | |
| Dunnewald, Theo. J. | $1.75 |
| Eckmann, E. C. | 931.40 |
| Emerson, F. V. | 263.98 |
| Gelb, W. J. | 654.63 |
| Gilbert, B. D. | 866.47 |
| Goodman, A. L. | 833.36 |
| Hardison, R. B. | 1,357.89 |
| Hearn, W. E. | 1,423.18 |
| Higgins, A. L. | 1,017.45 |
| Holmes, L. C. | 1,216.76 |
| Hurst, Lewis A. | 985.51 |
| Jones, G. B. | 779.70 |
| Kocher, A. E. | 1,011.40 |
| Lapham, J. E. | 919.07 |
| Lapham, Macy H. | 424.75 |
| Latimer, W. J. | 512.03 |
| Jennings, Henry | 514.80 |
| Long, David D. | 564.70 |
| Lounsbury, Clarence | 789.83 |
| McGehee, A. C. | 26.00 |
| McLendon, W. E. | 943.58 |
| Mangum, A. W. | 1,255.95 |
| Mann, C. J. | 955.01 |
| Marbut, C. F. | 741.32 |
| Maynadier, G. B. | 1,947.92 |
| Meyer, A. H. | 959.07 |
| Mooney, C. N. | 907.55 |
| Nelson, J. W. | 1,323.66 |
| O'Neal, A. M., jr. | 18.00 |
| Rice, Thos. D. | 938.81 |
| Ross, Warren G. | 271.95 |
| Schoenmann, L. R. | 1,060.17 |
| Scott, Ewing | 708.14 |
| Shaw, Chas. F. | 411.46 |
| Smith, Howard C. | 1,377.57 |
| Smith, W. G. | 1,668.90 |
| Strahorn, A. T. | 1,292.05 |
| Sweet, A. T. | 1,092.73 |
| Taylor, Arthur E. | 754.60 |
| Tharp, W. E. | 788.73 |
| Vanatta, E. S. | 877.49 |
| Van Duyne, Cornelius | 1,153.80 |
| Veatch, J. O. | 415.25 |
| Waldrop, C. S. | 814.67 |
| Watson, E. B. | 1,103.42 |
| Westover, H. L. | 1,760.06 |
| Wilder, H. J. | 753.95 |
| Wilkinson, W. E. | 17.50 |
| Winston, R. A. | 735.35 |
| Wood, P. O. | 949.47 |
| Total | 53,819.79 |

| | |
|---|---|
| Total amount of appropriation | $144,290.00 |
| Total expenditures under above groups | 142,257.88 |
| Unexpended balance on Aug. 31, 1912 | 2,032.12 |
| Repayments to credit of appropriation | 13.70 |
| Net unexpended balance | 2,045.82 |
| Outstanding liabilities (estimated) | 857.61 |
| Balance to be turned back in Treasury (estimated) | 1,188.21 |

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## BUREAU OF SOILS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Soils, 1912 (administrative expenses), $5,100."*

[Original subappropriation of $4,640 increased by transfer of $460 from other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Wood, Carl I | Clerk, at $900 | $207.50 | |
| Winfield, George | Laborer, at $1.50 per diem | 39.00 | |
| Total | | 246.50 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| American Multigraph Sales Co | $5.75 |
| Andrews Paper Co., R. P | 204.13 |
| Asbestos Copying Bath Co | .84 |
| Ballantyne, R. Carter | 20.04 |
| Baumgarten Co., Herman | 2.87 |
| Berkshire Hills Paper Co | 47.50 |
| Clarke Co., R. P | 2.11 |
| Dixon Crucible Co., Jos | 5.85 |
| Eagle Pencil Co | 71.10 |
| Easthampton Rubber Thread Co | 72.48 |
| Globe-Wernicke Co | 155.21 |
| Isaarg Warren Co. (Inc.) | 10.00 |
| Lincoln, Fred, S. (Inc.) | 28.27 |
| Lindemeyer, Philip | 46.69 |
| Mathers-Lamm Paper Co | 3.01 |
| Minnix, N. M | 7.50 |
| Morrison Paper Co., E | 4.00 |
| Newman, E. S | 1.50 |
| Pitcher, E. H | 18.51 |
| Rockwell, Chas. F | 15.90 |
| Sengbusch Self-Closing Inkstand Co | 14.10 |
| Shaw-Walker Co | 76.12 |
| Smith Premier Typewriter Co | 45.45 |
| Stott & Co., Chas. G | 45.88 |
| Swayze, W. L | 80.77 |
| Thomas Co., L. H | 16.00 |
| Typewriter & Office Supply Co | 10.05 |
| Union Envelope Co | 51.24 |
| Valley Paper Co | 138.56 |
| Total | 1,201.43 |
| *Miscellaneous supplies, etc.* | |
| Adams Co., E. B | 11.20 |
| American Multigraph Sales Co | 24.00 |
| Barber & Ross | 7.03 |
| Barron & Co., Jas. S | 16.88 |
| Becker Leather Goods Co. (Inc.) | 14.40 |
| Capital Traction Co | 12.00 |
| Clarke Co., R. P | 55.82 |
| Columbia Phonograph Co | 207.00 |
| Carey, R. B | 16.50 |
| Dulin & Martin (Inc.) | 9.79 |
| Espey, John B | 10.40 |
| Frank Disinfecting Co., P. M | 5.10 |
| Gardner, Frank D | .81 |
| General Electric Co | 40.36 |
| Gutridge, Wm. M | 55.00 |
| Guy, Curran & Co | 25.57 |
| Hartig, Louis | .40 |
| Heiskell Co., P. H., jr | 5.48 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Johnson, Albert L | $25.79 |
| Joyce Engraving Co., Maurice | 1.50 |
| Kellogg Switchboard & Supply Co | 8.75 |
| Kraemer & Duehring | 10.60 |
| Lambie Co., Jas. B. (Inc.) | 5.82 |
| Lansburgh & Bro. (Inc.) | 9.70 |
| Monarch Typewriter Co | .55 |
| Morsell's Hardware Store | 36.00 |
| Murphy & Co., E. J. (Inc.) | 17.53 |
| Muth & Co., Geo. F | 17.09 |
| National Electrical Supply Co | 16.29 |
| Nawrath, J. P | 25.00 |
| Pura Manufacturing Co | 3.75 |
| Remington Typewriter Co | 34.50 |
| Rhodes & Co., J. H | 5.85 |
| Robbins & Myers Co | 83.05 |
| Rudolph & West | 5.96 |
| Ryan Soap Co | 5.93 |
| San-Knit-ary Textile Mills (Inc.) | 5.86 |
| Selinger, Julius | 1.50 |
| Simes Co | 7.50 |
| Sloane, W. & J | 67.59 |
| Smith Premier Typewriter Co | 5.00 |
| Somerville, J. Robert | 16.50 |
| Tabulator Co | 3.00 |
| Tolman Laundry | 6.40 |
| Typewriter & Office Supply Co | 1.50 |
| Underwood Typewriter Co | 160.00 |
| Universal Trading Co | .95 |
| Washington Ry. & Electric Co | 12.00 |
| Washington Tobacco Co | 10.50 |
| Total | 1,129.70 |
| *Furniture.* | |
| Globe-Wernecke Co | 540.15 |
| Library Bureau | 10.00 |
| Melton-Rhodes (Inc.) | 10.00 |
| Moses & Sons, W. B | 62.78 |
| Total | 622.93 |
| *Freight.* | |
| Baltimore & Ohio R. R | 13.09 |
| Blue Line Transfer Co | 11.59 |
| Chesapeake & Ohio Ry | 2.22 |
| Geo. W. Knox Express Co | 24.97 |
| Norfolk & Washington (D. C.) Steamboat Co | 4.35 |
| Pennsylvania R. R. Co | 7.64 |

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## BUREAU OF SOILS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Soils, 1912 (administrative expenses), $5,100"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Freight*—Continued. | | *Telephone.* | |
| Roosa, I. P | $3.00 | Chesapeake & Potomac Telephone Co. | $71.92 |
| Southern Pacific Co | 7.48 | *Rent.* | |
| Southern Ry. Co | 25.14 | Hall, James M. & Geo. W | 255.00 |
| Tennessee Central R. R. Co | 8.88 | *Apparatus, instruments, and laboratory material.* | |
| Washington Southern Ry | 17.84 | Bausch & Lomb Optical Co | 3.84 |
| Total | 126.20 | Eastman Kodak Co | 4.05 |
| *Express.* | | Gilman, Z. D | 3.00 |
| Adams Express Co | 313.89 | Leese, M. A | 49.00 |
| United States Express Co | 132.48 | Pullman, E. J | 2.75 |
| Total | 446.37 | Shoemaker & Busch | 11.50 |
| *Telegraph.* | | Total | 74.14 |
| Postal Telegraph-Cable Co | 6.47 | *Travel and station and field expenses.* | |
| Western Union Telegraph Co | 64.97 | Whitney, Milton | 47.10 |
| Total | 71.44 | | |

| | |
|---|---|
| Total amount of appropriation | $5,100.00 |
| Total expenditures under above groups | 4,292.73 |
| Unexpended balance on Aug. 31, 1912 | 807.27 |
| Outstanding liabilities (estimated) | 642.51 |
| Balance to be turned back in Treasury (estimated) | 164.76 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Soils, 1911–12, $655.13."*

[Original appropriation, $2,500; balance available July 1, 1911, $655.13.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Free, Edward E | Scientist, at $2.500 | $104.17 | ..... |
| Waggaman, W. H | Scientist, at $1,800 | 75.00 | ..... |
| Total | | 179.17 | ..... |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Express.* | | *Travel and station and field expenses.* | |
| United States Express Co | $0.60 | Free, E. E | $309.65 |
| | | Waggaman, W. H | 159.47 |
| | | Total | 469.12 |

| | |
|---|---|
| Balance of appropriation available July 1, 1911 | $655.13 |
| Total expenditures under above groups | 648.89 |
| Unexpended balance on Aug. 31, 1912 | 6.24 |
| Outstanding liabilities (estimated) | 6.24 |

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RECAPITULATION.

| | |
|---|---|
| Statutory salaries | $48,164.12 |
| Lump-fund salaries in Washington | 71,220.90 |
| Lump-fund salaries outside of Washington | 65,712.84 |
| Stationery | 1,515.97 |
| Miscellaneous supplies and services, equipment, books, machinery, etc | 6,327.20 |
| Furniture | 622.93 |
| Freight | 126.20 |
| Express | 446.97 |
| Telegraph | 71.44 |
| Telephone | 71.92 |
| Rent | 265.00 |
| Apparatus, instruments, and laboratory material | 3,615.08 |
| Travel and station and field expenses | 58,449.14 |
| Total for entire Bureau of Soils | 256,599.71 |
| Total amount of appropriations | 260,215.13 |
| Total expenditures under above groups | 256,599.71 |
| Unexpended balance on Aug. 31, 1912 | 3,615.42 |
| Repayments to credit of appropriations | 177.45 |
| Net unexpended balance | 3,792.87 |
| Outstanding liabilities (estimated) | 2,019.25 |
| Balance to be turned back in Treasury (estimated) | 1,773.62 |

## PROJECTS.

The principal projects conducted by the Bureau of Soils during the fiscal year ended June 30, 1912, were as follows, with approximate cost in each case; the cost of these projects has also been charged in each case against the group to which it pertains:

(1) Administration and other overhead expenses, $31,433.90.
(2) Chemical investigations, $18,139.83.
(3) Physical investigations, $12,828.78.
(4) Soil-fertility investigations, $22,442.10.
(5) Investigation of fertilizer resources, $11,339.65.
(6) Soil survey, $162,427.35.

### (1) ADMINISTRATION AND OTHER OVERHEAD EXPENSES.

| | | |
|---|---|---|
| Office of chief: | | |
| Salaries | $5,200.00 | |
| Traveling expenses | 47.10 | |
| | | $5,247.10 |
| Office of chief clerk: | | |
| Salaries | 11,315.06 | |
| General overhead expenses | 1,293.59 | |
| | | 12,608.65 |
| (a) Editorial—salaries | | 6,060.00 |
| (b) Accounts—salaries | | 2,800.00 |
| (c) Supplies—salaries | 1,200.00 | |
| General overhead supplies | 3,518.15 | |
| | | 4,718.15 |
| | | 31,433.90 |

### (2) CHEMICAL INVESTIGATIONS.

This work has for its object the investigation of the chemistry of the soil in its relation to productivity and of fertilizer substances used for amendments to increase the productive capacity of soils.

| | |
|---|---|
| Investigation of the form and availability of phosphates in soils and fertilizers | $1,245.49 |
| Investigation of nitrogen-carrying fertilizers, with a view to their adaptation to soil improvement | 805.16 |
| Investigation of the chemical and mineralogical composition of soil types and soil separates in their relation to sustained fertility and to the adaptation of crops | 4,588.85 |
| Investigation of the solubility of soil minerals in relation to the mineral plant food supply to be expected from any given soil | 1,221.03 |
| Investigation of the iron compounds of soils in their effect on absorption and retention of fertilizers and as affecting the physical condition and cultural methods required for soils | 773.73 |
| Investigation of alkali salts to determine the type of alkali and the best methods of ameliorating the alkali conditions | 700.33 |

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| | |
|---|---|
| Investigation of methods of chemical soil analyses | $1,189.57 |
| Unclassified analyses and designing and repairing apparatus for chemical soil investigations | 7,615.67 |
| | 18,139.83 |

(3) PHYSICAL INVESTIGATIONS.

This work has for its object the investigation of the physical properties of soils, such as the determination of texture, the water-holding power, the water-moving power, and other physical properties that influence cultural methods and crop adaptations.

| | |
|---|---|
| Investigation of the conservation of soil moisture for the benefit of growing crops | $722.15 |
| Investigation of the relation of soil moisture to the physical condition of the soil and cultural requirements and methods | 1,461.36 |
| Investigation of the flocculation, sedimentation, and erosion of soils as related to tillage methods and the use of fertilizers and lime | 703.96 |
| Relation and conservation of fertilizer ingredients by soils | 696.71 |
| Investigation of the leaching of soils with relation particularly to the elimination of alkali salts and to the conservation of soil constituents and fertilizers | 623.73 |
| Investigation of routine methods of analysis for the examination of the physical properties of soils | 2,236.94 |
| The study of the agencies of soil formation and soil modification | 728.56 |
| Investigation of methods and the perfecting of methods for the fixation of atmospheric nitrogen by mechanical and electrical means in a form adapted to soil improvement | 1,118.43 |
| Routine mechanical analyses of soils | 4,536.94 |
| | 12,828.78 |

(4) SOIL FERTILITY INVESTIGATIONS.

This work has for its object the investigation of the causes of and remedy for infertility in certain soils and of the low crop yields arising in many soils from improper methods of cultivation and cropping, and the biological characteristics affecting productivity.

| | |
|---|---|
| Investigation of the maintenance of soil fertility | $3,619.73 |
| Investigation of the causes of unproductive soils | 6,436.68 |
| Investigation of the organic origin of unproductivity of soils and the effect of green manuring | 5,264.41 |
| Investigation of means for improvement of unproductive soils | 3,437.00 |
| Investigation of the effect of fertilizers on soils | 3,421.08 |
| Field investigation of soil fertility problems in cooperation with experiment stations | 263.20 |
| | 22,442.10 |

(5) INVESTIGATION OF FERTILIZER RESOURCES.

This work has for its object the investigation of the nature, location, and extent of any or all materials useful as fertilizers, and possible methods for the utilization of such deposits or substances.

| | |
|---|---|
| Investigation of desert basins for sources of supply and deposits of potash salts | $6,383.28 |
| Investigation of sea algæ, especially the giant kelps, to determine their location, extent, and character, and the methods necessary for utilizing them as a source of potash salts for fertilizer use | 924.03 |
| Investigation of potash silicates and other potash minerals with a view to determining a feasible method of economic extraction of the potash salts in soluble form adapted to soil improvement | 431.86 |
| Investigation of potash carrying brines and salt deposits to determine possible sources of supply and methods of preparing high-grade potash salts from such material | 485.92 |
| Investigation of phosphate rocks with a view to determining methods of utilizing the vast amount of low-grade rock which is now being wasted | 2,391.19 |
| Investigation of possible sources of supply of natural nitrates in the United States | 723.37 |
| | 11,339.65 |

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### (6) SOIL SURVEY INVESTIGATIONS.

This work comprises the surveying, both upon a detailed and a reconnoissance basis, the mapping, and the classifying of the soils of important areas in various parts of the country, the preparing of reports containing descriptive matter relating to the different soils, their character, origin, and value for crops, and to the agricultural conditions found in each area surveyed. The maps show the distribution of the different soils, and the reports accompanying the maps describe these soils.

The following areas were surveyed in whole or in part during the fiscal year 1912, the actual amount covered being about 123,114 square miles. Estimating for the work done during the last half of the fiscal year 1912, for which accurate figures can not be obtained until the maps are finally drafted and measured, there have been surveyed to June 30, 1912, 571,848 square miles, or omitting the sparsely settled Rocky Mountain region, the Northwest Intermountain region, the Great Basin region, and the Arid Southwest, approximately 553,398 square miles, or about 26 per cent of the country.

The following areas were surveyed in whole or in part during the fiscal year 1912; an asterisk (*) indicating that the work was begun in the previous fiscal year, and two asterisks (**) indicating that the work was started in 1912 and will be completed during the fiscal year 1913:

| | |
|---|---|
| Alabama: | |
| Chilton County* | $2,438.77 |
| Clark County* | 1,093.66 |
| Conecuh County** | 1,327.91 |
| Covington County** | 1,536.48 |
| Elmore County* | 2,152.42 |
| Madison County* | 1,565.60 |
| Marshall County | 1,671.50 |
| Arkansas: | |
| Ashley County** | 4,408.61 |
| Pope County** | 244.97 |
| California: | |
| Fresno County* | 3,047.61 |
| Connecticut: | |
| Fruit soil investigations * | 617.58 |
| Windham County * | 550.01 |
| Florida: | |
| Ocala area | 2,985.48 |
| Georgia: | |
| Chattooga County ** | 744.06 |
| Ben Hill County | 987.81 |
| Dougherty County | 2,553.28 |
| Gwinnett County ** | 290.55 |
| Troup County | 2,488.85 |
| Illinois: | |
| Will County ** | 376.86 |
| In l ana: | |
| Boone County ** | 697.72 |
| Montgomery County ** | 538.43 |
| Tipton County ** | 697.72 |
| Idaho: | |
| Jack Pine Forest | 263.85 |
| Kansas: | |
| Reno County * | 2,927.70 |
| Shawnee County | 1,199.08 |
| Cherokee County ** | 455.17 |
| Greenwood County ** | 376.31 |
| Jewell County ** | 356.87 |
| Kentucky: | |
| Christian County ** | 816.48 |
| Louisiana: | |
| East Feliciana Parish | 2,607.09 |
| Massachusetts: | |
| Plymouth County * | 1,096.20 |
| Fruit soil investigations * | 2,071.79 |
| Michigan: | |
| Genesee County ** | 114.89 |

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| | |
|---|---|
| Minnesota: | |
| Goodhue County ** | $607.79 |
| Missouri: | |
| Cas County ** | 189.19 |
| Franklin County * | 1,398.41 |
| Laclede County * | 1,468.19 |
| Macon County * | 789.00 |
| Miller County ** | 228.67 |
| Pike County ** | 644.78 |
| P atte County * | 496.57 |
| St ddar l County ** | 1,654.91 |
| Carroll County ** | 495.50 |
| Mississippi: | |
| Forrest County * | 243.71 |
| Lincoln County * | 1,630.85 |
| Warren County | 2,137.85 |
| Wayne County * | 807.56 |
| Winston County * | 2,044.87 |
| Lafayette County ** | 133.82 |
| Nebraska: | |
| Reconnoissance survey Western Nebraska * | 12,509.71 |
| Otoe County ** | 707.93 |
| New Jersey: | |
| Monmouth County ** | 430.11 |
| Sussex area * | 863.48 |
| New Mexico: | |
| Albuquerque area | 2,332.45 |
| Mesilla Valley area | 2,794.16 |
| New York: | |
| Jefferson County * | 2,817.69 |
| Oneida County ** | 85.74 |
| Orange County ** | 409.34 |
| North Carolina: | |
| Johnston County * | 2,435.58 |
| Pender County | 5,310.20 |
| Randolph County ** | 1,652.19 |
| North Dakota: | |
| Barnes County ** | 412.13 |
| Ohio: | |
| Reconnoissance survey of entire State ** | 2,940.34 |
| Stark County ** | 852.03 |
| Oklahoma: | |
| Muskogee County ** | 385.47 |
| Oregon: | |
| Hood River Valley ** | 1,427.99 |
| Rogue River Valley * | 2,291.89 |
| Pennsylvania: | |
| Bedford County * | 1,353.84 |
| Bradford County * | 1,461.87 |
| Lehigh County ** | 169.77 |
| York County ** | 1,227.16 |
| Reconnoissance surveys— | |
| Northeastern Pennsylvania * | 1,431.81 |
| Southeastern Pennsylvania ** | 395.38 |
| South Carolina: | |
| Barnwell County | 6,031.30 |
| Chester County | 2,175.96 |
| Fairfield County * | 149.66 |
| Tennessee: | |
| Putnam County ** | 274.58 |
| Robertson County ** | 1,069.70 |
| Texas: | |
| Archer County | 4,338.13 |
| Harrison County * | 2,769.93 |
| Reconnoissance survey— | |
| Southwest Texas * | 12,370.23 |



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| | |
|---|---|
| Utah: | |
| Cache Valley ** | $101.77 |
| Washington: | |
| Reconnoissance surveys— | |
| Southwestern Washington * | 4,581.48 |
| Central Washington * | 473.37 |
| West Virginia: | |
| Huntington area | 636.01 |
| Morgantown area * | 858.86 |
| Preston County ** | 296.70 |
| Wisconsin: | |
| Bayfield area * | 376.45 |
| Buffalo County ** | 789.69 |
| Columbia County * | 2,846.66 |
| Dane County ** | 189.31 |
| Fond du Lac County * | 185.82 |
| Jefferson County ** | 506.30 |
| Juneau County * | 1,850.78 |
| Kewaunee County * | 1,109.02 |
| La Crosse County * | 630.30 |
| Reconnoissance survey— | |
| Northeastern Wisconsin ** | 675.25 |
| Soil water investigations, to establish as definitely as possible the depth to free water in the important soil types and soil provinces of the United States as a basis for the estimation of the water supply and the necessity and methods of soil control to conserve or regulate the water supply for the crops | 4,983.75 |
| Use of soils, constituting a general review of the results of the soil survey work of the bureau with particular reference to the kind and extent of use of the principal soil types with the object of establishing more systematic and intensive forms of agriculture in the country | 5,185.10 |
| | 162,427.35 |

## BUREAU OF ENTOMOLOGY.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Entomology, 1912, $60,130."*

### STATUTORY SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Howard, L. O | Chief of bureau, at $4,500 | $4,500.00 | $329.90 |
| Clifton, R. S | Executive assistant, at $2,250 | 2,250.00 | 39.65 |
| Tastet, W. F | Chief clerk, at $1,800 | 1,800.00 | ..... |
| O'Leary, E. B | Clerk, class 4 | 1,800.00 | ..... |
| Althouse, R. C | Clerk, class 3 | 1,600.00 | ..... |
| Leister, A. J | do | 1,600.00 | ..... |
| Blesi, E. C | Clerk, class 2 | 1,400.00 | 108.25 |
| Champney, Mary G | do | 1,400.00 | ..... |
| Colcord, Mabel | do | 1,361.11 | ..... |
| Cunningham, Boyd C | do | 1,400.00 | ..... |
| Dalton, H. B | do | 1,400.00 | ..... |
| Vedder, Frank W | do | 1,061.67 | ..... |
| Wood, Elmer C | do | 338.33 | ..... |
| Keleher, T. A | Clerk, class 1 | 1,200.00 | ..... |
| Marshall, Margaret | do | 910.00 | ..... |
| Vedder, Frank W | do | 290.00 | ..... |
| Menagh, Charles S | do | 1,200.00 | ..... |
| Reynolds, Bronte A | do | 1,196.67 | ..... |
| Armstrong, Kennett | Clerk, at $1,000 | 1,000.00 | ..... |
| Bowman, T. W | do | 758.33 | ..... |
| Marshall, Margaret | do | 241.66 | ..... |
| Edelen, Eoline K | do | 683.33 | ..... |
| Hickey, Mary J. C | do | 316.67 | ..... |
| Jacobs, Joseph | do | 1,000.00 | 55.25 |
| Walker, S. Benson | do | 1,000.00 | ..... |
| Bowman, T. W | Clerk, at $900 | 217.50 | ..... |
| Van Kirk, Lucy H | | 682.50 | ..... |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Entomology, 1912, $60,130"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Chapman, Bertha | Clerk, at $900 | $412.50 | |
| Paynter, Myrtle | | 412.50 | |
| Mahan, T. F | Clerk, at $720 | 720.00 | |
| Strauss, J. F | Artist, at $1,400 | 1,400.00 | $292.19 |
| Rogers, D. M | Superintendent of moth work, at $2,750 | 2,750.00 | 1,171.80 |
| Bean, Henry N | Assistant superintendent of moth work, at $1,080 | 585.00 | |
| Vinton, H. W | | 495.00 | |
| Currie, Rolla P | Entomological assistant, at $1,800 | 1,795.00 | |
| Knab, Frederick | Entomological draftsman, at $1,400 | 1,400.00 | |
| Carmody, Mary | Entomological draftsman, at $1,080 | 1,080.00 | |
| Ames, Harold A | Foreman, at $1,080 | 270.00 | |
| Foster, Fred W | | 315.00 | |
| Murphy, D. G | | 495.00 | |
| Bailey, I. L | ....do | 405.00 | |
| Totman, Charles E | | 270.00 | |
| Whitaker, C. B | | 315.00 | |
| Christie, Edgar | ....do | 315.00 | |
| Graves, Frank W | | 270.00 | |
| McIntyre, H. L | | 495.00 | |
| Simanton, Frank L | Entomological assistant, at $900 | 900.00 | 106.01 |
| Baker, Emily | Entomological preparator, at $840 | 833.00 | |
| Dashiell, Ellen M | ....do | 840.00 | |
| Faunce, Mary E | Entomological preparator, at $720 | 720.00 | |
| Clayton, Mabel F | Entomological preparator, at $600 | 450.00 | |
| Currie, Bertha P | | 150.00 | |
| King, Bessie | ....do | 600.00 | |
| Klopfer, Nettie S | ....do | 600.00 | |
| Locke, Catherine V | ....do | 600.00 | |
| Ritchie, Elizabeth | ....do | 600.00 | |
| Wall, E. W | ....do | 600.00 | |
| Ballinger, Anita M | Student assistant, at $300 | 117.50 | |
| Johnson, Pauline M | | 87.50 | |
| O'Neill, Francis H | | 87.50 | |
| Boss, Beulah M | ....do | 62.50 | |
| Middleton, William | | 237.50 | |
| Lynch, Lewis M | Messenger, at $840 | 840.00 | |
| Hanford, John G | Messenger or laborer, at $720 | 90.00 | |
| Whitlock, Harry T | | 630.00 | |
| Swann, Sidney | ....do | 720.00 | |
| Clifford, H. H | Mechanic, at $840 | 840.00 | |
| Kettell, G. H | Mechanic, at $750 | 250.00 | |
| Norris, Frederick T | | 437.50 | |
| Snowden, Henry W | | 62.50 | |
| Simmons, George W | Laborer, at $540 | 540.00 | |
| Boler, Ellen P | Charwoman, at $480 | 400.00 | |
| Jones, Hortentia | | 80.00 | |
| Stokes, Helen | ....do | 480.00 | |
| Washington, Fannie J | Charwoman, at $240 | 240.00 | |
| Total | | 59,903.27 | |

| | |
|---|---|
| Total amount of above appropriation | $60,130.00 |
| Total amount paid for salaries | 59,903.27 |
| Unexpended balance | 226.73 |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (deciduous fruit insects), $41,200."*

[Original subappropriation of $39,700, increased by transfer of $1,500 from other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amonnt paid for salary. | Amonnt paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Quaintance, A. L. | Expert, at $3,000 | $3,000.00 | $183.78 |
| Baker, Arthur C. | Expert, at $1,200 | 1,200.00 | 48.35 |
| Wood, W. B. | Agent and expert, at $1,000 | 750.00 | 217.15 |
| Siegler, E. H. | Agent, at $1,000 | 500.00 | 244.66 |
| Scott, Eugene W. | Entomological assistant, at $1,600 | 800.00 | 487.68 |
| Zimmer, James F. | Entomological assistant, at $1,400 | 657.22 | 25.93 |
| Hammar, A. G. | Special field agent, at $1,600 | 666.66 | 703.64 |
| Cunningham, J. A. | Student assistant, at $25 per month | 75.00 | ..... |
| Lawrence, Violet A. | Typewriter, copyist, at $60 per month | 180.00 | ..... |
| Total | | 7,828.88 | ..... |
| *Out of Washington.* | | | |
| Brooks, Fred E. | Agent and expert, at $1,800 | 1,800.00 | 354.07 |
| Johnson, Fred | do | 1,800.00 | 432.33 |
| Jenne, E. L. | Agent and expert, at $1,800, and entomological assistant, at $1,800. | 1,500.00 | 382.29 |
| Jones, Paul R. | Special field agent, at $1,800 | 1,800.00 | 168.82 |
| Hammar, Alfred G. | Special field agent, at $1,600 | 933.34 | ..... |
| Cushman, R. A. | Agent and expert, at $1,400 | 1,400.00 | 41.23 |
| Gill, John B. | Agent and expert, at $1,200 | 1,200.00 | 947.27 |
| Blakeslee, Elihu B. | Agent and expert, at $1,000 | 1,000.00 | 850.87 |
| Wood, William B. | do | 250.00 | ..... |
| Nougaret, R. L. | Agent, at $1,400 | 1,400.00 | 839.00 |
| Scott, L. L. | do | 1,400.00 | 547.84 |
| Peltier, G. L. | Agent, at $1,080 | 225.00 | ..... |
| Davidson, . M. | Agent, at $1,000 | 1,000.00 | 240.03 |
| Siegler, E. H. | do | 500.00 | ..... |
| Sill, ebster H. | do | 208.33 | 49.75 |
| Foster, S. | Entomological assistant, at $1,800 | 375.00 | 209.41 |
| Hooker, Chas. W. | Entomological assistant, at $1,600 | 488.89 | 12.10 |
| Scott, E. W. | do | 800.00 | 4.10 |
| Luckett, J. D. | Agent, at $50 per month | 25.00 | ..... |
| Entwissle, Martha M. | Typewriter, copyist, at $60 per month | 240.00 | ..... |
| Wiley, H. A. | Carpenter, at $3 per diem | 3.00 | ..... |
| Sisco, Cecilia | Laborer, at $2 per diem | 26.00 | ..... |
| Weber, Emma | do | 277.00 | ..... |
| Jakway, Clara J. | Laborer, at 20 cents per hour | 9.00 | ..... |
| Taylor, S. J. | do | 9.00 | ..... |
| Tibbits, J. W. | do | 9.00 | ..... |
| Williams, W. A. | do | 10.00 | ..... |
| Van Leenwen, Earl R. | Unskilled laborer, at $50 per month, and agent, at $65 per month. | 398.33 | 184.42 |
| Selkregg, Edwin R. | Unskilled laborer, at $50 per month | 300.00 | ..... |
| Total | | 19,386.89 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Stationery.* | | *Miscellaneous supplies, etc.* | |
| Andrews Paper Co., R. P. | $49.78 | Adams, E. J., & Co. | $7.00 |
| Ballantyne, R. Carter | 4.20 | American Entomological Co. | 41.66 |
| Globe-Wernicke Co. | 2.28 | Ballard, R. T. | 37.50 |
| Library Bureau | 19.20 | Bannister, G. A. | 10.00 |
| Post Co., Frederick | 10.80 | Banta & Co., A. C. | 66.15 |
| Schmidt, Fred A. | 3.45 | Bauer & Miller | 114.75 |
| Stott & Co., Chas. G. | 2.75 | Bean Spray Pump Co. | 48.00 |
| Union Envelope Co. | 35.25 | Beavers, John M. | 4.20 |
| Weber & Co., F. | 1.95 | Beck & Benedict | 4.17 |
| Winch, S. G. | 4.15 | Bolgiano & Co., F. W. | 6.04 |
| Yawman & Erbe Manufacturing Co. | 6.00 | Borough of North East, Pa. | 9.00 |
| | | Braun-Strecht-Heimann Co. | 40.05 |
| Total | 139.81 | California Spray Chemical Co. | 13.00 |
| | | California Stoneware Co. | 18.34 |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (deciduous fruit insects), $41,200"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Carroll Electric Co | $1.05 |
| Columbia Pump & Well Co | 11.50 |
| Cooper & Terry | 48.00 |
| Copeland Co., M. G | 5.50 |
| Dahlberg, A | 6.00 |
| Davis Nursery Co., Franklin | 45.87 |
| Deming Co | 17.75 |
| Derby, S. H | 171.00 |
| Devoe, F. W., & Reynolds, C. F., Co | 13.15 |
| Dulin & Martin Co. (Inc.) | 17.00 |
| Espey, John B | .25 |
| Feidt & Co., Geo. D | .24 |
| Fetke, Otto | 5.00 |
| Fink, Louis | 4.86 |
| Fitzhenry-Guptill Co | 48.00 |
| Freeman, L. L | 1.00 |
| Friend Manufacturing Co | 39.51 |
| Good, James (estate of) | 2.50 |
| Gottschalk & Co., E | 6.25 |
| Goulds Manufacturing Co., The | 3.15 |
| Green, G. D | 1.00 |
| Gretzinger, A | 12.00 |
| Grove, F. E | 8.40 |
| Hartig, Louis | .52 |
| Heridee Manufacturing Co | 10.69 |
| Hess, Daniel | 3.58 |
| Hudson Belting Co | 1.15 |
| Hulse Co. (Inc.), E. J | 8.25 |
| Hunt & Co., J. W | 9.50 |
| Hutchins, Edward | 29.75 |
| Ignace & Co., E | 32.91 |
| International Manufacturing Co | 2.45 |
| Jenkins Bros | 8.05 |
| Joyce Engraving Co., Maurice | 9.75 |
| Kentucky Tobacco Pro. Co. (Inc.) | 199.01 |
| Kohlman & Co. (Inc.), Chas | 2.90 |
| Kraemer, John | 18.40 |
| Lambie Co. (Inc.), James B | 2.92 |
| Lick Livery & Hack Co | 127.00 |
| Linderberger, Wm. J | 19.50 |
| Maffett, W. H | 40.25 |
| Major Co., Guy G | 6.52 |
| Masfus, Alfred G | 107.11 |
| Miller & Graham | 8.35 |
| Monarch Typewriter Co | 80.00 |
| Murphy & Co. (Inc.) | 1.25 |
| Muth & Co., Geo. F | 32.47 |
| Napa City Water Co | 5.55 |
| National Electrical Supply Co | 161.85 |
| National Leather Belting Co | 2.40 |
| National Machinists Supply Co | 2.54 |
| Nougaret, Emelene | 250.00 |
| Oakland Art Pottery & Terra Cotta Works | 30.00 |
| Pacific Bone, Coal & Fertilizer Co | 80.00 |
| Pecos Valley Lumber Co | 17.60 |
| Price & Co | 8.10 |
| Rehmann, Gustave | .30 |
| Reilly Co., Hugh | 2.44 |
| Remington Typewriter Co | 14.00 |
| Roswell Hardware Co | 18.10 |
| Rudolph & West Co | 28.45 |
| Somerville Co., Thos | 11.00 |
| Southern & Sons, G. W | 120.00 |
| Stanford University, Leland, jr | 15.00 |
| Taggart, Edwin H | 6.17 |
| Taylor, S. J | 17.15 |
| Truslow & Fulle (Inc.) | 12.20 |
| Union Casein Co | 2.75 |
| Wayman & Riegel | 1.00 |
| Wertz, D. M | 2.98 |
| Whetsell, B. F | 50.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Winship-Beard Co | $5.10 |
| Woodhead, L. F | 9.40 |
| Wolf & Co. (Inc.), C. M | 1.70 |
| Total | 2,526.90 |
| *Furniture.* | |
| Dilley Furniture Co | 7.50 |
| Dabbs & Son, L. H | 5.25 |
| Hunt Bros | 8.50 |
| Lansburgh Furniture & Carpet Co., Julius | 2.50 |
| Library Bureau | 69.75 |
| Moses & Sons, W. B | 75.60 |
| Total | 169.10 |
| *Fuel.* | |
| Ballard, R. T | 7.50 |
| Delmas Avenue Woodyard | 23.00 |
| Waggoner, B. F | 115.75 |
| Total | 146.25 |
| *Freight.* | |
| A., T. & S. F. Ry | 4.88 |
| Blue Line Transfer Co | 1.23 |
| C. & O. Ry | 1.57 |
| Cumberland Valley R. R | 1.63 |
| L. S. & M. S. Ry | 1.35 |
| Maffett, W. H | 8.50 |
| Michigan Central R. R. Co | 2.71 |
| Pere Marquette R. R | 15.61 |
| Southern Pacific Co | 2.57 |
| Southern Ry. Co | 11.21 |
| Western Maryland Ry. Co | 4.04 |
| Total | 55.30 |
| *Express.* | |
| Adams Express Co | 170.84 |
| United States Express Co | 21.58 |
| Total | 192.42 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | .23 |
| Western Union Telegraph Co | 3.02 |
| Total | 3.25 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co | .60 |
| Falls Church Telephone & Telegraph Co | 36.00 |
| Michigan State Telephone Co | 3.00 |
| Pacific Telephone & Telegraph Co | 83.35 |
| Total | 122.95 |
| *Rent.* | |
| Bartlett, Helen L | 118.75 |
| Bigger, J. A | 32.00 |
| Clayton & Co., J. A | 300.00 |
| Gill, John B | 36.00 |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (deciduous fruit insects), $41,200"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Rent*—Continued. | |
| Kendall, Mary H | $144.00 |
| Kimball, Christine S | 27.33 |
| Lewis, R. C | 420.00 |
| Roswell Seed Co | 89.52 |
| Snow & Dollarhide | 30.00 |
| Voshanber, H | 180.00 |
| Waynesboro Realty Co | 18.00 |
| Total | 1,395.60 |
| *Apparatus, instruments, and laboratory material.* | |
| Bausch & Lomb Optical Co | 318.68 |
| Eastman Kodak Co | 6.92 |
| Flemer, Lewis | 3.56 |
| Gifman, Z. D | 20.01 |
| Green, Henry J | 11.25 |
| Heil Chemical Co., H | 13.80 |
| Leese, M. A | 3.00 |
| Mackall Bros | 6.96 |
| Meyer Bros. Drug Co | .93 |
| Pennock, Edward | 3.51 |
| Pollard, C. L | 21.25 |
| Powers-Weightman-Rosengarten Co | 1.88 |
| Pullman, E. J | 5.10 |
| Schieffelin & Co | 1.00 |
| Schmidt, Fred A | 2.75 |
| Shoemaker & Busch | 1.85 |
| Stanford University, Leland | 15.00 |
| Thomsen Chemical Co | 40.11 |
| Tiemann & Co., Geo | 1.20 |
| *Apparatus, instruments, and laboratory material*—Continued. | |
| Union Casein Co | $2.75 |
| Winch, S. G | 79.05 |
| Total | 560.56 |
| *Travel and station and field expenses.* | |
| Baker, Arthur C | 48.35 |
| Blakeslee, E. B | 880.87 |
| Brooks, Fred E | 354.07 |
| Cushman, R. A | 41.23 |
| Davidson, W. M | 240.03 |
| Foster, S. W | 209.41 |
| Gill, John B | 947.27 |
| Hammer, A. G | 703.64 |
| Hooker, Chas. W | 12.10 |
| Jenne, E. L | 382.29 |
| Johnson, Fred | 427.08 |
| Jones, Paul R | 168.82 |
| Nougaret, R. L | 839.00 |
| Quaintance, A. L | 183.78 |
| Scott, E. W | 487.68 |
| Scott, Leonard, L | 547.84 |
| Siegler, E. H | 244.66 |
| Sill, Webster H | 49.75 |
| Simanton, Frank L | 106.01 |
| Van Leemyer, Earl R | 184.42 |
| Wood, W. B | 217.15 |
| Zimmer, James F | 25.93 |
| Total | 7,271.38 |

| | |
|---|---|
| Total amount of appropriation | $41,200.00 |
| Total expenditures under above groups | 39,799.29 |
| Unexpended balance on Aug. 31, 1912 | 1,400.71 |
| Repayments to credit of appropriation | 69.85 |
| Net unexpended balance | 1,470.56 |
| Outstanding liabilities (estimated) | 970.56 |
| Balance to be turned back in Treasury (estimated) | 500.00 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (cereal and forage insects), $40,000."*

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Webster, F. M | Expert, at $3,000 | $3,000.00 | $477.08 |
| Walton, W. R | Expert, at $1,400 and $1,600 | 1,500.00 | 51.60 |
| Hyslop, J. A | Agent and expert, at $1,400 and $1,600 | 750.00 | 316.10 |
| Total | | 5,250.00 | |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (cereal and forage insects), $40,000"*—Contd.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Reeves, G. I. | Entomological assistant, at $1,800 and $2,000 | $1,900.00 | $717.84 |
| Kelly, E. O. G. | Entomological assistant, at $1,600 and $1,800 | 1,700.00 | 344.76 |
| Phillips, W. J. | do | 1,700.00 | 327.52 |
| Ainslie, G. G. | Entomological assistant, at $1,400 | 1,400.00 | 363.80 |
| Luginbill, Philip | Entomological assistant, at $1,200 | 1,200.00 | 146.08 |
| Smyth, E. G. | do | 1,100.00 | 211.40 |
| Kirkland, A. H. | Agent and expert, at $1,800 | 150.00 | 324.65 |
| Ainslie, C. N. | Agent and expert, at $1,600 | 1,466.67 | 438.61 |
| Urbahns, T. D. | do | 1,600.00 | ..... |
| Davis, J. J. | Agent and expert, at $1,400 and $1,600 | 1,500.00 | 260.08 |
| Hyslop, J. A. | do | 756.00 | ..... |
| Monell, J. T. | Agent, at $1,400 | 1,400.00 | 32.45 |
| Parks, T. H. | Agent and expert, at $1,400 | 1,050.00 | 177.30 |
| Vickery, R. A. | do | 1,400.00 | 398.71 |
| Wildermuth, V. L. | Agent and expert, at $1,200 and $1,400 | 1,050.00 | 312.34 |
| Pinkus, Harry | Agent and expert, at $1,100 | 250.00 | 410.15 |
| Watts, H. R. | Agent and expert, at $1,000 | 208.34 | 22.63 |
| Smith, H. S. | Expert, at $1,500 | 437.50 | 1,347.98 |
| Osborn, H. T. | Expert, at $1,200 and $1,400 | 850.00 | 181.03 |
| Hertzog, P. H. | Expert, at $1,200 | 166.67 | 252.05 |
| Vosler, E. J. | do | 833.33 | 269.55 |
| Wilson, R. N. | do | 1,100.00 | 286.20 |
| King, Vernon | Expert, at $1,000 and $1,200 | 1,016.67 | 270.22 |
| Creel, C. W. | Agent, at $1,200 | 953.33 | 354.10 |
| Smith, George R. | do | 50.00 | ..... |
| Reeves, M. W. | Collaborater, at $25 per month | 300.00 | ..... |
| Dyer, Mattie | Clerk-typewriter, at $50 per month | 200.00 | ..... |
| Total | | 25,732.51 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Andrews Paper Co., R. P. | $7.54 |
| Breeden Office Supply Co. | 5.40 |
| Fink, Louis | 4.86 |
| Globe-Wernicke Co. | 2.28 |
| Library Bureau | 5.30 |
| Lincoln, Fred S. (Inc.) | 2.04 |
| Post Co., Fred'k | 2.40 |
| Weber, F., & Co. | 1.95 |
| Total | 31.77 |
| *Miscellaneous supplies, etc.* | |
| Ahlquist & Co., J. A. | 25.00 |
| American Entomological Co. | 84.33 |
| Barbour, L. E. | 8.70 |
| Boory Bros. | 3.00 |
| Columbia Paper Box Co. | 14.00 |
| Coombs & Hagen | 23.00 |
| Cooperative Tin Shop | 167.55 |
| Denlston, O. F. | 102.50 |
| Eldridge, James | 14.40 |
| Eldridge, J. H. | 43.55 |
| Elverson Pottery Co., W. H. | 24.28 |
| Gambrill Mercantile Co. | 3.75 |
| Gelnis Hardware Co. | 12.70 |
| General Electric Co. | 8.18 |
| Goodrich Co., B. F. | 1.83 |
| Grant, J. F. | 14.30 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Grant Lumber Co. | $24.00 |
| Guy, Curran & Co. | 3.57 |
| International Manufacturing Co. | 2.45 |
| Jones Mar. Mill Co., J. A. | 49.92 |
| Labrum, John | 3.33 |
| Mill Co. | 90.78 |
| Miller-Cahoon Co. | 18.23 |
| Miller, J. R., Real Estate & Investment Co. | 127.76 |
| Muth & Co., Geo. F. | 7.99 |
| Osterling, H. G. | 32.50 |
| Pullman Improvement Co. | 29.80 |
| Randolph Paper Box Co. | 6.80 |
| Ransom & Co., John B. | 12.00 |
| Remington Typewriter Co. | 24.75 |
| Salt Lake Hardware Co. | 10.50 |
| Simes Co. | 1.80 |
| Stay, W. V. Co. | 25.00 |
| Syndicate Trading Co. | 7.24 |
| Tempe Hardware Co. | 18.55 |
| Truslow & Fulle (Inc.) | 3.30 |
| Typewriter & Office Supply Co. | .50 |
| Union Paper Box Co. | 18.00 |
| Walker Bros.-Hancock Co. | 18.60 |
| White Trunk & Bag Co. | 3.00 |
| Total | 1,091.05 |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (cereal and forage insects), $40,000"*—Contd.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Furniture.* | |
| Doris-Heyman Furniture Co | $8.00 |
| Globe-Wernicke Co | .63 |
| Greenwald Furniture Co | 56.23 |
| Lincoln, Fred S. (Inc.) | .88 |
| Shaw-Walker Co | 9.60 |
| Total | 75.34 |
| *Fuel.* | |
| Barbour, L. E | 8.50 |
| Hampton Coal Co | 12.50 |
| Murray Coal & Lumber Co | 79.75 |
| Total | 100.75 |
| *Freight.* | |
| Arizona Eastern R. R. | 3.26 |
| Blue Line Transfer Co | .56 |
| Boston & Albany R. R. Co | .58 |
| Denver & Rio Grande R. R | 16.04 |
| Oregon Short Line R. R | 35.61 |
| St. Louis, Brownsville & Mexican Ry. | 8.13 |
| San Pedro, Los Angeles & Salt Lake R. R | .57 |
| Total | 64.75 |
| *Express.* | |
| Adams Express Co | 62.26 |
| American Express Co | 44.32 |
| United States Express Co | 26.87 |
| Wells, Fargo & Co.'s Express | 5.37 |
| Total | 138.82 |
| *Telegraph.* | |
| Holton Interurban Ry. Co | .65 |
| Postal Telegraph-Cable Co | 5.14 |
| Western Union Telegraph Co | 33.46 |
| Total | 39.25 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co. | .10 |
| Mountain States Telephone & Telegraph Co | 89.20 |
| Total | 89.30 |
| *Rent.* | |
| Atwood, William | 200.00 |
| Hoover, Enretta A | 75.00 |
| Nielsen, Andrew | 122.40 |
| Pullman Improvement Co | 36.00 |
| Remy, Mildred H | 180.00 |
| Stewart, Luella F | 144.00 |
| Stryker, Nella S | 180.00 |
| Utah Savings & Trust Co | 80.00 |
| Total | 1,017.40 |
| *Gas and electricity.* | |
| Idaho-Washington Light & Power Co. | $3.75 |
| Progress Co | 27.61 |
| Total | 31.36 |
| *Apparatus, instruments, and laboratory material.* | |
| Bausch & Lomb Optical Co | 243.33 |
| Eastman Kodak Co | 8.10 |
| Eimer & Amend | 3.41 |
| Friez, Julian P | 102.30 |
| Gilman, Z. D | 2.87 |
| Goerz American Optical Co., C. P | 9.35 |
| Green, Henry J | 4.50 |
| Keuffel & Esser Co | 13.20 |
| Kimball Glass Co | 12.83 |
| Kay-Scheerer Co | 8.26 |
| Loese, M. A | 4.33 |
| Mackall Bros | 3.00 |
| Meyer Bros. Drug Co | .72 |
| Pennock, Edward | 8.09 |
| Prock, W. O | 8.75 |
| Pullman, E. J | 42.00 |
| Salt Lake Photo Supply Co | 3.50 |
| Shoemaker & Busch | 4.56 |
| Spencer Lens Co | 18.00 |
| Thomas Co., A. H | 7.97 |
| Whitall-Tatum Co | 1.76 |
| Total | 510.83 |
| *Travel and station and field expenses.* | |
| Ainslie, Geo. G | 363.80 |
| Ainslie, C. N | 278.96 |
| Creel, Cecil W | 272.60 |
| Davis, John J | 260.03 |
| Dyer, Mattie | 8.66 |
| Hertzog, P. H | 127.45 |
| Hyslop, J. A | 316.10 |
| Kelly, E. O. G | 344.76 |
| King, Vernon | 142.77 |
| Luginbill, Philip | 146.08 |
| Monell, J. T | 32.45 |
| Osborn, Herbert T | 118.95 |
| Parks, Thaddeus H | 109.60 |
| Phillips, W. J | 327.52 |
| Reeves, G. I | 717.84 |
| Smith, H. S | 105.45 |
| Smyth, Eugene G | 211.40 |
| Urbalms, Theodore D | 248.10 |
| Vickery, R. A | 398.71 |
| Vosler, E | 193.05 |
| Walton, W. R | 51.60 |
| Webster, F. M | 205.24 |
| Wildermuth, V. L | 312.34 |
| Wilson, R. N | 199.65 |
| Total | 5,493.11 |

| | |
|---|---|
| Total amount of appropriation | $40,000.00 |
| Total expenditures under above groups | 39,666.24 |
| Unexpended balance on Aug. 31, 1912 | 333.76 |
| Repayments to credit of appropriation | .80 |
| Net unexpended balance | 334.56 |
| Outstanding liabilities (estimated) | 309.56 |
| Balance to be turned back in Treasury (estimated) | 25.00 |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (southern field crop insects), $47,160."*

### LUMP-SUM SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Morgan, A. C. | Entomological assistant, at $1,800 and $2,000 | $650.00 | $398.13 |
| *Out of Washington.* | | | |
| Pierce, W. D. | Agent and expert, at $2,000 and $2,250 | 2,125.00 | 735.00 |
| Hunter, W. D. | Expert, at $3,000 | 3,000.00 | 1,270.59 |
| Jennings, A. H. | Expert, at $1,600 | 1,466.67 | 460.59 |
| Coad, B. R. | Expert, at $1,200 | 700.00 | 484.06 |
| Parman, D. C. | do | 1,200.00 | 628.45 |
| Moreland, R. W. | do | 500.00 | 307.78 |
| Vosler, E. J. | do | 266.67 | ..... |
| Bishopp, F. C. | Agent and expert, at $1,800, and entomological assistant, at $2,000. | 1,900.00 | 423.65 |
| Morgan, A. C. | do | 1,250.00 | ..... |
| Runner, G. A. | Agent and expert, at $1,600 | 1,453.33 | 553.30 |
| Barber, T. C. | Agent and expert, at $1,500 | 750.00 | 169.84 |
| Crumb, S. E. | Agent and expert, at $1,400 | 1,400.00 | 272.34 |
| Barber, Ernest R. | Agent and expert, at $1,200 | 1,100.00 | 259.31 |
| Mitchell, J. D. | do | 1,200.00 | 499.10 |
| Wolcott, G. N. | do | 500.00 | 394.14 |
| Pinkus, Harry | Agent and expert, at $1,100 and $1,200 | 883.33 | 11.30 |
| Thomas, W. A. | Agent and expert, at $340 | 340.00 | 98.60 |
| Webb, J. L. | Entomological assistant, at $1,800 | 750.00 | 211.87 |
| Holloway, T. E. | Entomological assistant, at $1,600 | 933.34 | 259.25 |
| Smith, G. D. | Entomological assistant, at $1,400 and $1,600 | 1,500.00 | 426.07 |
| King, W. V. | Entomological assistant, at $1,200 | 1,200.00 | 873.65 |
| Wood, H. P. | do | 1,200.00 | 259.19 |
| McGregor, E. A. | Scientific assistant, at $1,200 and $1,400 | 1,300.00 | 350.61 |
| Tucker, E. S. | Special agent, at $1,400, and entomological assistant, at $1,400. | 700.00 | 310.63 |
| Lucas, Thomas | Agent, at $70 per month | 420.00 | 238.45 |
| Slack, J. S. | Agent, at $60 per month | 186.00 | 252.63 |
| Hester, C. E. | Agent, at $50 per month | 35.00 | 47.80 |
| Cooley, R. A. | Collaborator, at $300 | 300.00 | 110.51 |
| Conradi, A. F. | Collaborator, at $1 per month | 12.00 | ..... |
| Van Dine, D. L. | do | 12.00 | ..... |
| Krumbhaar, Charles C. | do | 9.00 | ..... |
| Tarres, Aradondo | Stenographer and typewriter, at $900 | 517.50 | ..... |
| Pettit, A. K. | Unskilled laborer, at $60 per month | 720.00 | 6.60 |
| Total | | 29,829.84 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Stationery.* | | *Miscellaneous supplies, etc.*—Contd. | |
| Andrews Paper Co., R. P. | $11.87 | Baldwin & Co. (Ltd.), A. | $12.20 |
| Ballantyne, R. Carter | 4.44 | Batesburg Cotton Oil Co. | 32.82 |
| Clark Co., R. P. | 1.63 | Boatman Hardware Co. | 35.50 |
| Dorsey Co. | 24.65 | Buckeye Stamping Co. | 1.72 |
| Dorsey Printing Co. | 12.00 | Clark D. Smith | 75.00 |
| Easthampton Rubber Thread Co. | 8.32 | Cochran, C. R. | 159.50 |
| Izard-Warren Co. (Inc.) | 5.34 | Columbia Paper Box Co. | 42.00 |
| Scott & Co., Chas. G. | 6.72 | Cooper, Wm. & Nephews | 16.00 |
| Swayze, W. L. | .40 | Dallas Ice & Fuel Co. | 42.05 |
| | | Dallas Livery Stable | 246.00 |
| Total | 75.37 | Dallas Transfer Co. | 14.43 |
| | | Dorsey Co. | 7.45 |
| *Miscellaneous supplies, etc.* | | Elder, J. E. | 7.85 |
| | | Gauchat, Eunice P. | 10.00 |
| American Entomological Co. | 10.75 | Gordon & Pierce | 329.05 |
| Arnold, H. A. | 30.00 | Harris & Cain Drug Co | 22.85 |
| Askew-Coulter-Owen Drug Co. | 28.80 | Hartig, Louis | 1.17 |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (southern field crop insects), $47,160"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Hendrickson, John | $15.75 |
| Holman-Cullum Hardware Co | 7.50 |
| Klein Bros. Co | 40.40 |
| Lamble Co. (Inc.), James B | 5.50 |
| Leggett & Bros | 8.00 |
| Longenbaugh, Anthony B | 111.20 |
| Lyons & Co. (Inc.), I. L | 33.68 |
| Markham Lumber Co., J. L | 40.93 |
| Miles, Chas. S | 250.00 |
| Muth & Co., Geo. F | 3.38 |
| National Electrical Supply Co | 35.55 |
| New Process Roofing Supply Co | 20.00 |
| Philadelphia Gear Works | 8.20 |
| Post Office Department | 1.60 |
| Pratt Paint & Paper Co | 1.95 |
| Randolph Paper Box Co | 5.00 |
| Ruff, J. W | 278.15 |
| Sanger Bros | 7.30 |
| Shelton & Son, J. F | 79.00 |
| Simes Co | 5.40 |
| Texas Paper Co | 7.00 |
| Texas Seed & Floral Co | 5.40 |
| Thomson Hardware Co., H. N | 40.12 |
| Fitche-Goettinger Co | 18.18 |
| Truslow & Fulle (Inc.) | 3.00 |
| Total | 2,152.38 |
| *Furniture.* | |
| Dorsey Co., The | 47.90 |
| Schwartz-Eustis Co. (Ltd.) | 26.50 |
| Total | 74.40 |
| *Fuel.* | |
| Clarksville Ice & Coal Co | 3.50 |
| Spann, Wm. R | 5.50 |
| Total | 9.00 |
| *Freight.* | |
| Dallas Transfer Co | 10.81 |
| New Orleans & N. E. R. R | 2.63 |
| Opelousas, Gulf & Northeastern Ry | 2.13 |
| Southern Pacific Co | 3.80 |
| Tennessee Central R. R. Co | 3.87 |
| Texas & Pacific Ry. Co | 20.99 |
| Trinity & Brazos Valley Ry. Co | 4.16 |
| Vicksburg, Shreveport & Pacific Ry | 24.99 |
| Total | 73.38 |
| *Express.* | |
| ams Express Co | 128.99 |
| U. S. Express Co | 12.93 |
| Total | 141.92 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 10.68 |
| Western Union Telegraph Co | 12.52 |
| Total | 23.20 |

| Name. | Amount. |
|---|---|
| *Telephone.* | |
| Cumberland Telephone & Telegraph Co | $32.05 |
| Southwestern Telephone & Telegraph Co | 72.50 |
| Total | 104.55 |
| *Rent.* | |
| Gracey, Julian F | 120.00 |
| Harrison, Edward T | 690.00 |
| Spencer, George | 180.00 |
| Strother, E. F | 60.00 |
| Total | 1,050.00 |
| *Gas and electricity.* | |
| Dallas Electric Light & Power Co | 40.05 |
| Dallas Gas Co | 61.24 |
| Total | 101.29 |
| *Apparatus, instruments, and laboratory material.* | |
| Batesburg Cotton Oil Co | 5.80 |
| Bausch & Lomb Optical Co | 39.01 |
| Camera Shop | 73.27 |
| Dickson-Sadler Co | 4.05 |
| Eimer & Amend | .50 |
| Flemer, Lewis | 2.04 |
| Franklin & Co | 3.40 |
| Fries, Julien P | 24.95 |
| Gilman, Z. D | 6.28 |
| Goerz American Optical Co., C. P | 69.80 |
| Grasselli Chemical Co | 72.00 |
| Green, Henry J | 18.55 |
| Heil Chemical Co., H | 7.70 |
| Kimball Glass Co | 43.30 |
| McKee Surgical Instrument Co | 164.10 |
| Mackall Bros | 1.50 |
| Penneck, Edward | 5.85 |
| Pullman, E. J | 27.75 |
| Reeves Pharmacy | 1.50 |
| Shoemaker & Busch | 4.02 |
| Standard Photo Supply Co | 6.50 |
| Weichsel Co., C | 23.00 |
| Kincannon Bros | 10.25 |
| Total | 601.21 |
| *Travel and station and field expenses.* | |
| Barber, E. R | 259.11 |
| Barber, T. C | 169.84 |
| Bishopp, F. C | 423.65 |
| Blesi, E. C | 108.25 |
| Coad, Bert R | 484.06 |
| Cooley, R. A | 110.51 |
| Crumb, S. E | 272.34 |
| Hester, Clifton E | 47.80 |
| Holloway, T. E | 289.25 |
| Hunter, W. D | 1,252.44 |
| Jacobs, Joseph | 55.25 |
| Jennings, Allan H | 460.50 |
| King, Willard V | 873.65 |
| Lucas, Thomas | 238.45 |
| McGregor, E. A | 350.61 |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (southern field crop insects), $47,160"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel and station and field expenses*—Continued. | | *Travel and station and field expenses*—Continued. | |
| Mitchell, J. D | $499.10 | Smith, Geo. D | $428.07 |
| Moreland, Ray W | 307.78 | Strauss, J. F | 292.19 |
| Morgan, A. C | 398.13 | Thomas, W. A | 98.60 |
| Parman, D. C | 628.45 | Tucker, E. S | 310.63 |
| Perkins, Harry | 11.30 | Webb, J. L | 211.87 |
| Pettit, A. K | 6.60 | Wolcott, Geo. N | 394.14 |
| Pierce, W. Dwight | 735.00 | Wood, H. P | 259.19 |
| Pinkus, Harry | 410.15 | | |
| Runner, G. A | 553.30 | Total | 11,160.93 |
| Slack, J. Stewart | 252.63 | | |

| | |
|---|---|
| Total amount of appropriation | $47,160.00 |
| Total expenditures under above groups | 46,047.42 |
| Unexpended balance on Aug. 31, 1912 | 1,112.58 |
| Repayments to credit of appropriation | 2.10 |
| Net unexpended balance | 1,114.68 |
| Outstanding liabilities (estimated) | 964.68 |
| Balance to be turned back in Treasury (estimated) | 150.00 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (forest insects), $43,250."*

[Original subappropriation of $44,750 decreased by transfer of $1,500 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Hopkins, A. D | Expert, at $3,000 | $3,000.00 | $492.27 |
| Rehwer, S. A | Agent and expert, at $1,400 | 1,400.00 | 20.56 |
| Snyder, Thomas E | Agent and expert, at $1,300 | 1,300.00 | 661.21 |
| Johansen, Fritz | Expert, at $50 per month and $1,200 | 331.67 | 70.37 |
| Webb, J. L | Entomological assistant, at $1,800 | 1,050.00 | ..... |
| Mason, E. B | Entomological assistant, at $1,000 and $1,200 | 583.34 | 809.76 |
| Haslup, Edna O | Entomological preparator, at $600 | 225.00 | ..... |
| Taylor, Maude | do | 596.67 | ..... |
| Waller, Alice N | do | 200.00 | ..... |
| Johnson, Mary C | Entomological preparator, at $50 per month | 600.00 | ..... |
| Hart, Esther H | Draftsman-copyist, at $960 | 640.00 | ..... |
| Total | | 9,926.68 | ..... |
| *Out of Washington.* | | | |
| Burke, H. E | Entomological assistant, at $2,000 | 2,000.00 | 460.95 |
| Miller, John M | Entomological assistant, at $1,600 | 1,000.01 | 257.75 |
| Brunner, Josef | Agent and expert, at $1,600 | 1,600.00 | 467.23 |
| Edmonston, W. D | do | 1,600.00 | 558.30 |
| Mason, E. B | Agent, at $1,000, and entomological assistant, at $1,200. | 516.66 | ..... |
| Turner, William B | Special agent, at $1,400 | 758.33 | 561.21 |
| Greene, Chas. T | Agent, at $1,200 | 126.67 | 35.40 |
| Angell, A. G | Agent, at $1,080 | 1,080.00 | 345.70 |
| Hofer, George | do | 1,080.00 | 266.15 |
| Knieff, Hugo | do | 1,080.00 | 364.15 |
| Liebig, Frank | do | 450.00 | 69.74 |
| Sergent, P. D | do | 1,080.00 | 221.32 |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (forest insects), $43,250"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Thomas, W. L. | Agent, at $1,080 | $276.00 | $81.95 |
| Vogt, George | do | 450.00 | 97.30 |
| Wagner, Albert | do | 1,080.00 | 349.16 |
| Craighead, F. C. | Agent, at $1,000, and collaborator, at $1 per month, and agent, at $1,400. | 368.67 | 411.49 |
| Goodpasture, C. C. | Agent, at $960 | 160.00 | 53.70 |
| Miller, I. C. | do | 160.00 | 33.75 |
| Sullivan, J. J. | do | 960.00 | 272.20 |
| Riggs, J. D. | do | 960.00 | 289.55 |
| Middleton, William | Agent, at $900 | 185.50 | 40.10 |
| Swartz, Leroy O. | Agent, at $75 per month | 95.00 | 34.70 |
| Smith, J. E. | Agent, at $600 and $1,000 | 800.00 | 444.72 |
| Farnum, H. H. | Agent, at $600 | 258.33 | 203.25 |
| Crews, Chas. W. | Agent, at $50 per month | 168.33 | ..... |
| Garnett, Henry W. | do | 63.33 | 82.35 |
| Fleming, James | Agent, at $360 | 360.00 | 102.55 |
| Hicks, R. Burton | Stenographer and typewriter, at $50 per month | 25.00 | ..... |
| McMahon, B. F. | Carpenter, at $1.60 per diem | 6.00 | ..... |
| Atkinson, E. B. | Laborer, at $5 per month | 5.00 | ..... |
| Total | | 18,752.83 | ..... |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Andrews Paper Co., R. P. | $110.14 |
| Ballantyne, R. Carter | 2.05 |
| Barthold-Barg Co. | 7.55 |
| Clemens, C. E. | 6.25 |
| Fink, Louis | 5.21 |
| Lindemeyer, Philip | 4.55 |
| Library Bureau | 69.68 |
| Old Dominion Paper Co. | 7.29 |
| Post Co., Fredk. | 1.20 |
| Swayze, W. L. | 7.47 |
| Union Envelope Co. | 14.10 |
| United States Envelope Co. | 15.10 |
| Weber & Co., F. | 4.93 |
| Total | 255.52 |
| *Miscellaneous supplies, etc.* | |
| Alexander, J. W. | 37.33 |
| American Entomological Co. | 17.64 |
| Baird & Son | 44.76 |
| Bairds' Cash Grocery | 18.80 |
| Barthold-Barg Co. | 5.00 |
| Basche Hardware Co., L. L. | 22.95 |
| Beacham Hardware Co. | 4.10 |
| Bean, M. F. | 21.93 |
| Burton & Son, R. C. M. | 19.00 |
| Carroll Electric Co. | 2.27 |
| Church, W. A. H. | 34.33 |
| City Transfer Co. | 4.00 |
| Clark, J. H. | 15.00 |
| Clarke Co., R. P. | 9.80 |
| Clemens, C. E. | 9.00 |
| Collins, J. Ross | 11.88 |
| Cook, H. | 5.00 |
| Dakin, H. T. | 2.82 |
| Dulin & Martin Co. (Inc.) | 11.18 |
| Espey, John B. | .35 |
| Evey, H. A. | 6.00 |
| Gardner, L. H. | 5.00 |
| Gerber, Edw. V. | 25.00 |
| Gibson Corporation | 4.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Glendening, W. E. | $12.50 |
| Harmon & Harmon | 261.80 |
| Harris & Shafer Co. | 13.26 |
| Harrison, J. C. | 8.00 |
| Healy, Fred B. | 6.00 |
| Hill, S. S. | 20.00 |
| Hiser, Daniel | 3.34 |
| Hollingsworth, N. D. | 5.00 |
| Hovey & Alshire | 20.50 |
| Hudelson & Son, A. B. | 10.30 |
| International Manufacturing Co. | 9.80 |
| Johnson, Albert L. | .30 |
| Joyce Engraving Co., Maurice | 4.45 |
| Klamath Falls Meat Co. | 16.20 |
| Kohlman & Co. (Inc.), Chas. | 1.81 |
| Kraemer & Duehring | .74 |
| Kyle, D. J. | 5.50 |
| Lambie Co. (Inc.), Jas. B. | .38 |
| Lansburgh & Bro. (Inc.) | 2.35 |
| Layton, W. C. | 14.25 |
| Lewis, Arthur G. | 10.00 |
| Lowdermilk Co., W. H. | 7.65 |
| McMahon, B. F. | 6.56 |
| Masius, Alfred G. | 62.14 |
| Mitchell, Geo. C. | 20.00 |
| Monarch Typewriter Co. | 168.60 |
| Montgomery, Ward & Co. | 12.70 |
| Murphy & Co. (Inc.), E. J. | .25 |
| Muth & Co., Geo. F. | 76.44 |
| Randolph Paper Box Co. | 113.50 |
| Red Front Livery Barn | 5.00 |
| Remington Typewriter Co. | 95.75 |
| Rider, W. B. | 28.00 |
| Riggs & Haines | 17.00 |
| Robbins, Grant | 5.00 |
| Robinson & Son | 9.00 |
| Rudolph & West Co. | 8.85 |
| Schmidt, Edward S. | 7.50 |
| Schlock, Henry | 10.50 |
| Seay, John W., jr. | 8.00 |
| Simes Co. | 1.80 |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology 1912, (forest insects), $43,250"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| South, G. W | $29.80 |
| Stimmel, E. H | 11.65 |
| Stribling, H | 5.00 |
| Sullivan, John L | 11.00 |
| Taylor, Thos., jr | 63.00 |
| Thompson, J. A | 14.00 |
| Underwood Typewriter Co | 336.00 |
| Van Patten, Geo. F | 10.00 |
| Ward & Obenchain | 128.15 |
| Wright, Jos. A | 13.51 |
| Yreka Journal Co | 8.00 |
| Total | 2,057.92 |
| *Furniture.* | |
| Bell Furniture Co., The | 3.50 |
| Fleming, C. E | 8.50 |
| Globe-Wernicke Co | 413.16 |
| Green River Land Co., The | 4.00 |
| House & Herrmann | 3.50 |
| Johnson Furniture Co | 5.00 |
| Knock Furniture Co., Frank T | 3.75 |
| Lansburgh Furniture & Carpet Co., Julius | 34.50 |
| Library Bureau | 114.26 |
| Moses & Sons, W. B | 24.00 |
| Woodward & Lothrop (Inc.) | 25.00 |
| Total | 639.17 |
| *Freight.* | |
| Knox Express Co., Geo. W | .75 |
| Southern Railway Co | 11.40 |
| Total | 12.15 |
| *Express.* | |
| Adams Express Co | 70.75 |
| United States Express Co | 13.50 |
| Total | 84.25 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 9.31 |
| Western Union Telegraph Co | 26.05 |
| Total | 35.36 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co | 1.20 |
| Northern Idaho & Montana Power Co | 13.25 |
| Total | 14.45 |
| *Rent.* | |
| Alexander, J. W | 14.84 |
| Barbor & Co., Agents, A. H | 40.00 |
| Davenport, W. C | 147.90 |
| Muller, John | 165.00 |
| Schander, John | 36.25 |
| Smith, William | 20.00 |
| Total | 423.99 |
| *Gas and electricity.* | |
| Northern Idaho & Montana Power Co | $3.65 |
| *Apparatus, instruments, and laboratory material.* | |
| Baker, Reid S | .75 |
| Bausch & Lomb Optical Co | 652.60 |
| Eastman Kodak Co | 19.35 |
| Eimer & Amend | 7.48 |
| Flemer, Lewis | 4.20 |
| Franklin & Co | 180.00 |
| Friez, Julien P | 177.25 |
| Gilman, Z. D | 2.59 |
| Goerz American Optical Co., C. P | 121.96 |
| Kimble Glass Co | 109.55 |
| Kny-Scheerer Co | 133.27 |
| McKee Surgical Instrument Co | 363.90 |
| Mackall Bros | 3.48 |
| Naramore, L. J | 54.00 |
| Pennock, Edward | 5.85 |
| Pullman, E. J | 250.00 |
| Schmidt, Fred A | 27.37 |
| Watters Laboratories | 2.40 |
| Total | 2,116.00 |
| *Travel and station and field expenses.* | |
| Angell, Albert G | 345.70 |
| Brunner, Josef | 467.23 |
| Burke, H. E | 460.95 |
| Craighead, F. C | 411.49 |
| Edmonston, Wm. D | 558.30 |
| Farnum, Hamilton H | 203.25 |
| Fleming, James | 102.55 |
| Garnett, Henry W | 82.35 |
| Goodpasture, C. C | 53.70 |
| Greene, Chas. T | 35.40 |
| Hofer, George | 266.15 |
| Hopkins, A. D | 482.27 |
| Johansen, Frits | 70.37 |
| Kneiff, Hugo E | 364.15 |
| Liebig, Frank F | 69.74 |
| Mason, Elmer B | 809.76 |
| Middleton, Wm | 40.10 |
| Miller, Isaac C | 33.75 |
| Miller, John M | 257.75 |
| Riggs, J. D | 289.55 |
| Rohwer, S. A | 20.56 |
| Sergent, Philip D | 221.32 |
| Smith, J. E | 444.72 |
| Snyder, Thos. E | 661.21 |
| Sullivan, J. J | 272.20 |
| Swartz, Leroy O | 34.70 |
| Thomas, W. Lew | 81.95 |
| Turner, Wm. B | 236.97 |
| Vogt, George | 97.30 |
| Wagner, Albert | 349.16 |
| Total | 7,824.60 |

| | |
|---|---|
| Total amount of appropriation | $43,250.00 |
| Total expenditures under above groups | 42,146.57 |
| Unexpended balance on Aug. 31, 1912 | 1,103.43 |
| Repayments to credit of appropriation | 66.15 |
| Net unexpended balance | 1,169.58 |
| Outstanding liabilities (estimated) | 969.58 |
| Balance to be turned back in Treasury (estimated) | 200.00 |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (truck crop and stored product insects), $19,100."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Chittenden, F. H. | Assistant, at $3,000 | $2,000.00 | $93.86 |
| Russell, H. M. | Entomological assistant, at $1,800 | 1,350.00 | 276.99 |
| Popenoe, C. H. | Entomological assistant, at $1,400 and $1,800 | 1,600.00 | 309.05 |
| Jones, Thos. H. | Entomological assistant, at $1,200 | 500.00 | 91.21 |
| Bellinger, Anita M. | Entomological preparator, at $50 per month | 25.00 | ..... |
| Van Horn, Marion T. | do | 600.00 | ..... |
| Johnson, Pauline M. | Student assistant, at $25 per month, and entomological preparator, at $50 per month. | 350.00 | ..... |
| Quekett, Allen B. | Student assistant, at $300 and $600 | 98.33 | 10.56 |
| Hickey, Mary J. C. | Clerk, stenographer and typewriter, at $1,000 | 183.33 | ..... |
| Total | | 7,706.66 | ..... |
| *Out of Washington.* | | | |
| Russell, H. M. | Agent and expert, at $1,800 | 450.00 | ..... |
| High, M. M. | Agent and expert, at $1,200 and $1,400 | 1,300.00 | 612.15 |
| Johnston, F. A. | Agent and expert, at $1,000 and $1,200 | 1,100.00 | 494.26 |
| Parker, W. B. | Agent, at $1,600 | 1,600.00 | 244.46 |
| Marsh, H. O. | Agent, at $1,400 | 1,400.00 | 213.01 |
| Cole, P. T. | Collaborator, at $10 per month | 120.00 | ..... |
| Condit, Ira J. | Collaborator, at $1 per month | 12.00 | ..... |
| Jones, Thos. H. | do | 6.00 | ..... |
| Ord, H. N. | do | 9.00 | ..... |
| Anderson, D. W. | Laborer, at $4 per diem | 8.00 | ..... |
| Stahl, C. F. | Laborer, at $65 per month | 120.00 | ..... |
| Lammore, H. K. | Laborer, at $50 per month | 113.33 | ..... |
| Hicks, Geo. M. | Laborer, at $1.75 per diem | 35.00 | ..... |
| Johnston, Markham | do | 12.25 | ..... |
| McKevitt, H. W. | do | 5.25 | ..... |
| Markwart, I. G. | do | 40.25 | ..... |
| Gates, F. Herbert | Unskilled laborer, at $65 per month | 65.00 | ..... |
| Graf, John E. | Unskilled laborer, at $50 per month, and agent, at $720 and $1,000. | 835.00 | 90.10 |
| Weatherby, Howard L. | Unskilled laborer, at $50 per month | 78.33 | ..... |
| Robinson, Chas. T. | Unskilled laborer, at $1.50 per day | 105.75 | ..... |
| Total | | 7,425.16 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| American Hard Rubber Co. | $35.82 |
| Andrews Paper Co., R. P. | 1.69 |
| Ballantyne, R. Carter | 5.67 |
| Fink, Louis | 10.84 |
| Lincoln, Fred S. (Inc.) | .41 |
| Total | 54.43 |
| *Miscellaneous supplies, etc.* | |
| Adams Co., E. B. | .15 |
| American Entomological Co. | 29.50 |
| Anderson, D. W. | 7.00 |
| Benjamin's Sons, M. F. | 6.95 |
| Bouman, J. W. | 15.00 |
| Brown, Henry | 4.55 |
| Bunce, Chas. E. | 3.50 |
| California Spray Chemical Co. | 2.50 |
| Church, W. A. H. | 1.71 |
| Clarke Co., R. P. | 4.92 |
| Columbia Paper Box Co. | 14.00 |
| Consolidated Sales Co. (Inc.) | 7.50 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Davis, Benj. T. | $34.50 |
| Denning Co. | 17.09 |
| Feinberg, Isidor | 3.00 |
| Franklin, Wheaton (estate of) | 15.00 |
| Good, James (estate of) | 49.60 |
| Goulds Manufacturing Co., The | 54.76 |
| Gscheidle, Wm. L. | 1.75 |
| Hallock, W. G. | 8.12 |
| Hiser, Daniel | 5.00 |
| Johnson, Albert L. | 3.60 |
| Joyce Engraving Co., Maurice | 1.00 |
| Kentucky Tobacco Product Co. | 14.15 |
| Kraemer & Duehring | 1.57 |
| Lambie Co., James B. (Inc.) | 9.75 |
| Lavanburg, Fred L. | 12.00 |
| Lord & Co., C. C. | 4.80 |
| Mason Bros. | 4.95 |
| Monarch Typewriter Co. | 80.00 |
| Muth & Co., Geo. F. | 6.70 |
| Phleger, H. | 11.67 |
| Regan, Thomas | 8.00 |
| Remington Typewriter Co. | 6.00 |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (truck crop and stored product insects), $19,100"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Rudolph & West Co | $5.45 |
| Schultz, G. Edward | 6.50 |
| Sherwin-Williams Co | 19.00 |
| Smoot, L. E | 1.86 |
| Thornburn, J. M | 5.20 |
| Topham, James S | 3.50 |
| Truslow & Fulle (Inc.) | 8.10 |
| Walker Bros.-Hancock Co | 12.25 |
| Wells & Sons, Wallace | 15.95 |
| Woodward & Lothrop (Inc.) | 11.00 |
| Total | 539.10 |
| *Furniture.* | |
| Globe-Wernicke Co | 1.92 |
| Library Bureau | 22.75 |
| Meyer, Jacob | 44.93 |
| Moses & Sons, W. B | 35.24 |
| Total | 104.84 |
| *Freight.* | |
| Atchison, Topeka & Santa Fe Railway Co | 1.37 |
| Blue Line Transfer Co | .25 |
| Long Island Railroad Co | .74 |
| Total | 2.36 |
| *Express.* | |
| Adams Express Co | 29.09 |
| United States Express Co | 14.05 |
| Total | 43.14 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 3.35 |
| Western Union Telegraph Co | 9.94 |
| Total | 13.29 |
| *Rent.* | |
| Edwards, T. W | $120.00 |
| Elton, Charles S | 15.09 |
| Total | 135.09 |
| *Apparatus, instruments, and laboratory material.* | |
| Baker, Reid S | 94.25 |
| Bausch & Lomb Optical Co | 62.47 |
| Delmar Pharmacy | 6.95 |
| Eastman Kodak Co | 4.80 |
| Folmer & Schwing | 126.60 |
| Fries, Julien P | 2.30 |
| Gilman, Z. D | 9.77 |
| Hodson, Burt W | 1.66 |
| Ing & Allee Co | 7.15 |
| Kny-Scheerer Co | 7.09 |
| Leese, M. A | 8.60 |
| Mackall Bros | 4.94 |
| Pennock, Edward | 3.51 |
| Schmidt, Fred A | 1.65 |
| Shoemaker & Busch | 4.69 |
| Spencer Lens Co | 7.26 |
| Thomsen Chemical Co | 25.93 |
| Whitall-Tatum Co | 1.76 |
| Total | 383.49 |
| *Travel and station and field expenses.* | |
| Chittenden, F. H | 93.86 |
| Duckett, Allen B | 10.56 |
| Gray, John E | 90.10 |
| High, M. M | 612.15 |
| Johnston, F. A | 404.26 |
| Jones, Thos. H | 91.21 |
| Marsh, Harold O | 213.01 |
| Parker, W. B | 244.46 |
| Popenoe, C. H | 309.05 |
| Russell, H. M | 276.99 |
| Total | 2,345.65 |

| | |
|---|---|
| Total amount of appropriation | $19,100.00 |
| Total expenditures under above groups | 18,753.21 |
| Unexpended balance on Aug. 31, 1912 | 346.79 |
| Repayments to credit of appropriation | 16.38 |
| Net unexpended balance | 363.17 |
| Outstanding liabilities (estimated) | 288.17 |
| Balance to be turned back in Treasury (estimated) | 75.00 |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (bee culture), $15,000."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Phillips, E. F | Expert, at $2,750 | $2,750.00 | $388.86 |
| White, G. F | Expert, at $175 per month and $2,250 | 2,175.00 | 73.49 |
| Nelson, James A | Expert, at $1,600 | 1,600.00 | |
| McIndoo, Norman E | Expert, at $1,400 | 1,400.00 | |
| Casteel, Dana B | Expert, at $125 per month, and collaborator, at $1 per month. | 384.00 | |
| Demuth, George S | Apicultural assistant, at $1,600 | 1,466.67 | 349.52 |
| McCray, Arthur H | Apicultural assistant, at $1,400 | 1,166.66 | |
| Hood, G. W | Apicultural assistant, at $1,200 | 300.00 | |
| Armstrong, Eleanor T | Entomological preparator, at $50 per month | 200.00 | |
| Best, Dakota J | do | 185.00 | |
| Crampton, Carl | Student assistant, at $25 per month and $1 per diem. | 67.00 | |
| Walker, Nora V | Clerk and typewriter, at $50 per month | 150.00 | |
| Bausman, Olive M | Typewriter, at $50 per month | 60.00 | |
| Poteet, Elmira R | do | 60.00 | |
| Hussey, Ettie M | Copyist, at $50 per month | 225.00 | |
| Freeman, Jefferson | Unskilled laborer, at $40 per month | 269.33 | |
| Total | | 12,458.66 | |
| *Out of Washington.* | | | |
| Surface, H. A | Collaborator, at $1 per month | 12.00 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Andrews Paper Co., R. P | $76.56 |
| Ballantyne, R. Carter | .75 |
| Library Bureau | 83.20 |
| Post Co., Frederick | 3.60 |
| Shaw-Walker Co | 1.50 |
| United States Envelope Co | 73.97 |
| Total | 239.58 |
| *Miscellaneous supplies, etc.* | |
| Capital Traction Co | 13.00 |
| Columbia Phonograph Co | 88.60 |
| Electric Goods Manufacturing Co | 12.00 |
| Goodrich Co., B. F | 1.78 |
| Hazleton, E. P | 3.50 |
| Hovie, W. J | 42.00 |
| Hume, Frank (Inc.) | .56 |
| Joyce Engraving Co., Maurice | 7.00 |
| Kohlman & Co. (Inc.), Charles | 1.94 |
| Lambie Co. (Inc.), James B | 3.00 |
| Lansburgh & Bro. (Inc.) | 8.42 |
| Lentz & Sons, Charles | .80 |
| Lewis Co., G. B | 5.50 |
| Lewis Manufacturing Co | .88 |
| Major Co., Guy G | 4.66 |
| Moore, J. P | 6.00 |
| Murphy & Co. (Inc.), E. J | 1.00 |
| Muth & Co., George F | .47 |
| Perry, Thomas W | 3.20 |
| Reilly Co., Hugh | 6.75 |
| Root Co., A. I | 22.09 |
| Rudolph & West Co | .63 |
| Simpson, John, jr | 8.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Swarthmore Apiaries | $10.00 |
| Topham, James S | 6.00 |
| Truslow & Fulle (Inc.) | .70 |
| Underwood Typewriter Co | 84.00 |
| Wagner, H. M | 49.00 |
| Woodward & Lothrop (Inc.) | 3.98 |
| Worcester Cigar Box Co | 22.00 |
| Total | 417.26 |
| *Furniture.* | |
| Derby Desk Co | 51.75 |
| Library Bureau | 167.98 |
| Total | 219.73 |
| *Fuel.* | |
| Perry, T. W | 3.60 |
| *Freight.* | |
| Blue Line Transfer Co | .50 |
| M., K. & T. Ry. of Texas | 1.68 |
| Total | 2.18 |
| *Express.* | |
| Adams Express Co | 17.29 |
| United States Express Co | 1.80 |
| Total | 19.09 |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (bee culture), $15,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Telegraph.* | | *Apparatus, instruments, and laboratory material*—Continued. | |
| Western Union Telegraph Co. | $2.93 | McKee Surgical Instrument Co. | $0.95 |
| *Rent.* | | Mackall Bros. | 12.67 |
| Simpson, John, jr. | 180.00 | Pennock, Edward | 25.87 |
| *Apparatus, instruments, and laboratory material.* | | Shoemaker & Busch | 8.57 |
| Bausch & Lomb Optical Co. | 347.00 | Thomas Co., A. H. | 1.75 |
| Eastman Kodak Co. | 9.08 | Whitall-Tatum Co. | 7.56 |
| Eimer & Amend | 8.99 | Total | 464.11 |
| Flemer, Lewis | 4.63 | *Travel and station and field expenses.* | |
| Gilman, Z. D. | 12.14 | Demuth, George S. | 349.52 |
| Greiner Co., Emil | 3.98 | Phillips, E. F. | 388.86 |
| Kimble Glass Co. | 18.45 | White, G. F. | 73.49 |
| Leese, M. A. | 1.67 | Total | 811.87 |
| Lentz, Charles, & Sons | .80 | | |

| | |
|---|---|
| Total amount of appropriation | $15,000.00 |
| Total expenditures under above groups | 14,831.01 |
| Unexpended balance on Aug. 31, 1912 | 168.99 |
| Outstanding liabilities (estimated) | 118.99 |
| Balance to be turned back in Treasury (estimated) | 50.00 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (citrus fruit insects), $21,500."*

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Marlatt, C. L. | Entomologist, at $3,500 | $3,500.00 | $104.60 |
| Sasscer, E. R. | Scientific assistant, at $1,600 | 1,600.00 | ..... |
| Sanford, Herbert L. | Agent and expert, at $1,200 | 1,000.00 | 85.68 |
| Boss, Beulah M. | Student assistant, at $25 per month | 200.00 | ..... |
| Total | | 6,300.00 | ..... |
| *Out of Washington.* | | | |
| Woglum, Russell S. | Special agent, at $1,800 and $2,000 | 1,900.00 | 1,886.65 |
| Yothers, W. W. | Agent and expert, at $1,600 | 133.33 | 10.22 |
| Back, E. A. | Agent and expert, at $5 per diem, and $200 per month, and collaborator, at $1 per month | 776.66 | 358.19 |
| Horton, J. R. | Agent and expert, at $1,400 | 1,400.00 | 509.34 |
| Timberlake, P. H. | Agent and expert, at $1,200 and $1,400 | 1,300.00 | 205.72 |
| Wooldridge, Reginald | Expert, at $1,400 | 1,225.00 | 524.13 |
| Pemberton, C. E. | Expert, at $1,200 | 1,200.00 | 54.90 |
| Faure, J. C. | Agent, at $60 per month | 180.00 | 124.60 |
| Sanford, H. L. | Entomological assistant, at $1,200 | 200.00 | ..... |
| Sanders, J. G. | Collaborator, at $1 per month | 7.00 | 54.60 |
| Gantt, J. E. M. | Skilled laborer, at $840 | 252.00 | 85.00 |
| Link, Otto | Laborer, at $40 per month and $840 | 510.00 | ..... |
| Total | | 9,083.99 | ..... |



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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (citrus fruit insects), $21,500"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Andrews Paper Co., R. P | $6.78 |
| Ballantyne, R. Carter | 1.88 |
| Union Envelope Co | 35.25 |
| Total | 43.91 |
| *Miscellaneous supplies, etc.* | |
| Bean Spray Pump Co | 17.30 |
| Braun, F. W | 101.00 |
| California Spray Chemical Co | 103.60 |
| Capital Traction Co | 10.00 |
| Clarke Co., R. P | 3.84 |
| Cushman Manufacturing Co | 33.75 |
| Friend Manufacturing Co | 3.83 |
| Helms Hardware Co | 35.20 |
| Lindsay Cyclery | 28.00 |
| Lindsay, M. D | 3.83 |
| Lindsay Livery Stable | 140.50 |
| Magruder, J. B | 356.00 |
| Muth & Co., Geo. F | 4.53 |
| National Electrical Supply Co | 14.20 |
| Orlando Water & Light Co | 12.45 |
| Painter Fertilizer Co., E. O | 5.81 |
| Peel, R. T | 7.00 |
| Pratt, Co., B. G | 10.30 |
| Robbins & Myers Co | 9.90 |
| Schmarr & Yathers | 33.75 |
| Woodward & Lothrop (Inc.) | 22.50 |
| Total | 957.29 |
| *Furniture.* | |
| Library Bureau | 44.40 |
| *Fuel.* | |
| Lindsay Feed & Fuel Co | 16.00 |
| *Freight.* | |
| Seaboard Air Line Railway Co | 3.01 |
| *Express.* | |
| Adams Express Co | 19.78 |
| Southern Express Co | 98.45 |
| United States Express Co | 8.75 |
| Total | 126.98 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 10.44 |
| Western Union Telegraph Co | 4.32 |
| Total | 14.76 |
| *Telephone.* | |
| Central Telephone Co | $4.50 |
| Chesapeake & Potomac Telephone Co. | .10 |
| Lindsay Home Telephone & Telegraph Co | 14.00 |
| Total | 18.60 |
| *Rent.* | |
| First National Bank of Lindsay | 73.50 |
| Magruder, J. B | 200.00 |
| Reed, G. V | 52.50 |
| Total | 326.00 |
| *Apparatus, instruments, and laboratory material.* | |
| Bausch & Lomb Optical Co | 14.73 |
| Drew Co., H. & W. B | 3.09 |
| Eastman Kodak Co | 8.66 |
| Elmer & Amend | 2.13 |
| Friez, Julien P | 2.30 |
| Gilman, Z. D | 7.08 |
| Green, Henry J | 4.61 |
| Leese, M. A | 2.00 |
| Mackall Bros | 6.15 |
| Pullman, E. J | 27.75 |
| Thomsen Chemical Co | 9.00 |
| Total | 87.50 |
| *Travel and station and field expenses.* | |
| Back, E. A | 358.19 |
| Faure, Jacobus C | 124.60 |
| Gantt, John E. M | 85.00 |
| Horton, J. R | 509.34 |
| Mariatt, C. L | 104.60 |
| Pemberton, Cyril E | 54.90 |
| Sanders, J. G | 54.60 |
| Sanford, Herbert L | 85.68 |
| Timberlake, Philip H | 205.72 |
| Woglum, R. S | 1,886.65 |
| Woolridge, R | 407.92 |
| Yothers, W. W | 10.28 |
| Total | 3,887.43 |

| | |
|---|---|
| Total amount of appropriation | $21,500.00 |
| Total expenditures under above groups | 20,909.87 |
| Unexpended balance on Aug. 31, 1912 | 590.13 |
| Repayments to credit of appropriation | .50 |
| Net unexpended balance | 590.63 |
| Outstanding liabilities (estimated) | 290.63 |
| Balance to be turned back in Treasury (estimated) | 300.00 |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (miscellaneous insects), $19,740."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Banks, Nathan | Assistant, at $2,000 | $2,000.00 | |
| Schwarz, E. A | do | 2,000.00 | |
| Candell, A. N | Assistant, at $1,600 | 1,600.00 | $200.30 |
| Pergande, Theo | do | 1,600.00 | |
| Heidemann, Otto | Assistant, at $1,400 | 1,400.00 | |
| Dyar, Harrison G | Expert, at $1,800 | 1,725.00 | |
| Malloch, J. R | Expert, at $125 per month | 500.00 | |
| Busck, August | Entomological assistant, at $1,800 | 1,800.00 | 15.95 |
| Keleher, W A | Expert preparator, at $840 | 800.33 | |
| Garrison, Pearle H | Entomological preparator, at $600 | 600.00 | |
| Beckwith, Minerva G | Scientific assistant, at $900 | 150.00 | |
| Currie, Bertha P | Student assistant, at $25 per month and $600 | 220.83 | |
| Armstrong, Marian | Clerk, at $1,000 | 1,000.00 | |
| Van Kirk, Lucy H | Clerk, at $840 | 119.00 | |
| Condron, Gertrude C | Stenographer and typewriter, at $75 per month | 25.00 | |
| Boler, Ellen P | Charwoman, at $240 | 40.00 | |
| Brown, Mary S | do | 23.33 | |
| Total | | 15,603.49 | |
| *Out of Washington.* | | | |
| Hine, James S | Expert, at $100 per month | 300.00 | 28.85 |
| Williamson, E. B | Collaborator, at $1 per month | 3.00 | |
| Total | | 303.00 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Stationery.* | | *Miscellaneous supplies, etc.* | |
| Andrews Paper Co., R. P | $136.25 | Adams Co., E. B | $3.60 |
| Baker-Vawter Co | 5.00 | Barber & Ross | .85 |
| Ballantyne, R. Carter | 7.97 | Bedell Manufacturing Co | 8.50 |
| Baumgarten Co., Herman | 6.91 | Bezzi, M | 3.35 |
| Bradley-Reese Co | 2.96 | Block, Fils F | 17.50 |
| Dixon Crucible Co., Jos | 8.64 | Buhach Producing & Manufacturing Co | 1.75 |
| Eagle Pencil Co | 23.78 | Chamberlin Metal Weather Strip Co | 13.00 |
| Easthampton Rubber Thread Co | 45.76 | Cincinnati Manufacturing Co | 7.50 |
| Hess-Hawkins Co. (Inc.) | 2.85 | Clarke Co., R. P | 4.73 |
| Izard-Warren Co. (Inc.) | 2.75 | Columbia Oil Co. (Inc.) | .26 |
| Lamb & Tilden | 1.08 | Concilium Bibliographicum | 22.76 |
| Library Bureau | 24.00 | Columbia Paper Box Co | 21.00 |
| Lindemeyer, Philip | 54.59 | District Vacuum Cleaning & Machine Repairing Co | 3.25 |
| Old Dominion Paper Co | 25.80 | Espey, John B | .37 |
| Pitcher, E. H | 7.50 | Feldt & Co., Geo. D | 1.00 |
| Post Co., Frdk | 23.60 | Frank Disinfecting Co., P. M | 9.80 |
| Rockwell, Chas. F | 2.65 | Fuchs & Lang Manufacturing Co | 9.30 |
| Schmidt, Fred A | 8.28 | General Electric Co | 4.51 |
| Shaw-Walker Co | 1.08 | General Fireproofing Co | 63.00 |
| Smith Premier Typewriter Co | 35.80 | Gugelmann, W | 26.80 |
| Stott & Co., Chas. G | 32.33 | Harris & Shafer Co | 1.60 |
| Swayze, W. L | 33.75 | Haverford Cycle Co | 2.75 |
| Union Envelope Co | 32.50 | Hulse Co., E. J. (Inc.) | 2.25 |
| Weber & Co., F | 13.50 | Johnson, Albert L | 6.88 |
| Yawman & Erbe Manufacturing Co | 17.25 | Kellogg Switchboard & Supply Co | 16.72 |
| Union Envelope Co | 50.55 | Kohlman & Co., Chas. (Inc.) | 1.69 |
| Total | 607.13 | Lambie Co., Jas. B. (Inc.) | 2.67 |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1912 (miscellaneous insects), $19,740"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Lansburgh & Bro. (Inc.) | $4.70 |
| Library of Congress | 11.01 |
| Lurssens Sons Co., C. C | 35.00 |
| Masius, Alfred G | 50.00 |
| Monarch Typewriter Co | 169.89 |
| Montandon, A. L | 40.00 |
| Muth & Co., Geo. F | 23.85 |
| National Window & Office Cleaning Co | 4.00 |
| Nawrath, J. P | 20.88 |
| Parker Process Co | 3.60 |
| Pura Manufacturing Co | 2.50 |
| Remington Typewriter Co | 266.50 |
| Rhodes & Co., Jas. H | 1.95 |
| Rockwell, Chas. F | 3.00 |
| Roebling's Sons Co., John A | 12.00 |
| Scott Paper Co | 7.50 |
| Senior Corporation, Jas. R | 14.30 |
| Smith & Bros. Typewriter Co., L. C | 97.55 |
| Smith Premier Typewriter Co | 11.60 |
| Standard Oil Co. of New York | .53 |
| Truslow & Fulle (Inc.) | 14.82 |
| Woodward & Lothrop (Inc.) | 15.00 |
| Total | 1,067.57 |
| *Furniture.* | |
| Baker-Vawter Co | 221.25 |
| Globe-Wernicke Co | 70.85 |
| Knock Furniture Co., Frank T | 11.25 |
| Library Bureau | 5.00 |
| Lincoln, Fred S. (Inc.) | .40 |
| Moses & Sons, W. B | 86.30 |
| Woodward & Lothrop (Inc.) | 30.00 |
| Total | 425.05 |
| *Freight.* | |
| Knox Express Co., Geo. W | $1.50 |
| Pennsylvania Railroad Co | 9.43 |
| Roosa, I. P | 55 |
| Total | 11.48 |
| *Express.* | |
| Adams Express Co | $7.90 |
| United States Express Co | 10.50 |
| Total | 18.40 |
| *Telegraph.* | |
| Holton Inter Urban Ry. Co | 0.60 |
| Western Union Telegraph Co | 5.79 |
| Total | 6.39 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co. | 56.37 |
| *Apparatus, instruments, and laboratory material.* | |
| Bausch & Lomb Optical Co | 15.87 |
| Boyd & Co., F. O | 43.32 |
| Eastman Kodak Co | 3.86 |
| Eimer & Amend | 4.25 |
| Flemer, Lewis | 6.31 |
| Gilman, Z. D | 9.60 |
| Goerz American Optical Co., C. P | 75.63 |
| Kny-Scheerer Co | 2.00 |
| McKee Surgical Instrument Co | 3.15 |
| Mackall Bros | 8.55 |
| Pennock, Edward | 5.85 |
| Pullman, E. J | 42.25 |
| Schmidt, Fred A | 5.16 |
| Shoemaker & Busch | .75 |
| Thompson Pharmacy, W. S | 10.00 |
| Total | 236.55 |
| *Travel and station and field expenses.* | |
| Busck, August | 15.95 |
| Caudell, A. N | 200.30 |
| Hine, James S | 28.85 |
| Howard, L. O | 275.85 |
| Webster, F. M | 47.34 |
| Total | 568.29 |

| | |
|---|---|
| Total amount of appropriation | $19,740.00 |
| Total expenditures under above groups | 18,903.72 |
| Unexpended balance on Aug. 31, 1912 | 836.28 |
| Outstanding liabilities (estimated) | 586.28 |
| Balance to be turned back in Treasury (estimated) | 250.00 |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Preventing spread of moths, Bureau of Entomology, 1912, $284,840."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Fiske, W. F | Agent and expert, at $2,000 | $166.66 | $2,131.59 |
| Dovener, W. N | Expert, at $1,800 | 1,050.00 | 40.65 |
| Dyar, Harrison G | do | 75.00 | |
| Viereck, H. L | Expert, at $1,600 | 1,600.00 | 29.70 |
| Barber, Herbert S | Assistant, at $1,400 | 1,400.00 | |
| Total | | 4,291.66 | |
| *Out of Washington.* | | | |
| Fiske, W. F | Agent and expert, at $2,000 and $2,250 | 1,229.17 | |
| Smith, Harry S | Agent and expert, at $1,500 | 687.50 | |
| Collins, C. W | Agent and expert, at $1,200, and entomological assistant, at $1,400. | 1,300.00 | 471.23 |
| Mosher, F. H | Agent and expert, at $1,200 and $1,400 | 1,300.00 | 369.50 |
| Wooldridge, Reginald | Agent and expert, at $1,200 | 150.00 | |
| Stockwell, C. W | Agent and expert, and expert, at $1,000 and $1,200, respectively. | 1,100.00 | 841.68 |
| Burgess, A. F | Expert, at $2,000 and $2,250 | 2,145.83 | 1,378.74 |
| Dovener, W. N | Expert, at $1,800 | 750.00 | |
| Summers, J. N | Expert, at $1,200 and $1,400 | 1,300.00 | 296.51 |
| Crossman, S. S | Expert, at $1,200 | 400.00 | 172.24 |
| Tothill, J. D | do | 200.00 | 143.59 |
| Minott, Chas. W | do | 896.67 | 274.73 |
| Smith, H. E | Agent, at $1,200 and $1,400 | 1,300.00 | 443.29 |
| Bailey, I. L | Agent, at $1,200 | 650.00 | 502.50 |
| Dillon, M | do | 100.00 | |
| McIntyre, H. L | do | 650.00 | 639.64 |
| Murphy, D. G | do | 650.00 | 409.09 |
| Proctor, E. A | do | 700.00 | 402.76 |
| Schaffner, Jno. V., jr | do | 700.00 | 215.76 |
| Vinton, H. W | do | 650.00 | 430.28 |
| Niswonger, H. R | Agent, at $1,000, and collaborator, at $1 per month. | 253.23 | 281.79 |
| Brown, Kenneth W | Agent, at $900 | 525.00 | 193.57 |
| Culver, J. J | do | 525.00 | 36.48 |
| Dudley, John E., jr | do | 525.00 | 70.48 |
| Preston, Harold A | do | 525.00 | 71.53 |
| Shepherd, M. B | do | 525.00 | 260.93 |
| Turner, W. B | Special agent, at $900 | 412.50 | |
| Bruner, Lawrence | Collaborator, at $15 per month | 180.00 | 80.42 |
| Scammell, H. B | | 59.50 | |
| Thompson, W. R | Collaborator, at $1 per month, expert, at $1,500 | 128.00 | 265.56 |
| Worthley, Leon H | Collaborator, at $1 per month, and agent, at $2,500 | 417.76 | 493.90 |
| Bock, H. J | Collaborator, at $1 per month | .13 | 17.50 |
| Haseman, Leonard | do | 12.00 | 146.31 |
| Kourdumoff, N | do | 6.15 | |
| Ames, Harold A | Spray foreman, at $3.60 per diem and $2.64 per diem. | 559.32 | 54.73 |
| Call, Louis D | Spray foreman, at $3.60 per diem, and laborer, at $2.24 per diem, and $2.64 per diem. | 626.90 | |
| Bean, Henry N | Foreman, at $2.88 per diem, and scout, at $2.56 per diem. | 243.84 | 298.84 |
| Boardman, Chester E | do | 741.68 | |
| Keefe, Jeremiah | do | 726.28 | |
| Kelley, Wm. F | do | 753.20 | |
| Merrill, George B | do | 740.96 | 502.16 |
| Anderson, Walter R | Foreman, at $2.88 per diem; scout, $2.56 per diem; and laborer, at $2.24 per diem. | 746.28 | |
| Foster, Fred W | do | 553.54 | 106.67 |
| Young, Norman | do | 798.68 | |
| Whitaker, Clarence B | Foreman, at $2.88 per diem, and laborer, at $2.24 per diem. | 506.08 | 106.50 |
| Cross, Arthur L | Foreman, at $2.88 per diem | 81.72 | |
| Dennis, Byron A | do | 48.96 | |
| Fenwick, J. Allan | do | 591.84 | |
| Frazier, Danl. J | do | 774.40 | |
| Graves, Frank W., jr | do | 417.60 | 102.66 |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Preventing spread of moths, Bureau of Entomology, 1912, $284,840"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Holbrook, Milton T | Foreman, at $2.88 per diem | $685.80 | |
| Mahoney, John E | do | 756.80 | |
| Moulton, Bernard A | do | 365.40 | |
| Newdick, Erion L | do | 133.92 | |
| Platts, Everett J | do | 200.88 | |
| Pratt, Forest E | do | 417.24 | |
| Ramsdell, Arthur A | do | 318.84 | |
| Sarsfield, William | do | 788.60 | |
| Soule, A. Morton G | do | 447.48 | |
| Totman, Chas. E | do | 554.76 | $108.35 |
| Webb, Roy P | do | 86.40 | |
| Newbegin, Irving B | Foreman, at $2.64 per diem and $2.88 per diem, and spray foreman, at $3.60 per diem. | 804.60 | |
| Foster, Walter E | Foreman, at $2.64 per diem and $2.88 per diem | 783.72 | |
| Stevens, Chas. W | do | 594.72 | 10.35 |
| Abbott, Geo. W | Foreman, at $2.64 per diem | 129.36 | |
| Christie, Edgar | do | 498.96 | 79.67 |
| Donovan, Patrick P | do | 744.36 | |
| Feeney, Michael H | do | 735.57 | |
| Freeman, Wm. H | do | 769.23 | |
| Glennon, John F | do | 768.81 | |
| McKee, Geo. W | do | 665.94 | |
| Manchester, Chas. A | do | 768.24 | |
| Miller, Geo. A | do | 769.56 | |
| Reinhalter, Joseph F | do | 742.83 | |
| Wyman, Oscar L | do | 60.72 | |
| Snowden, Henry W | Foreman, at $2.64 per diem; laborer, at $2.24 per diem; and spray foreman, at $3.60 per diem. | 670.16 | |
| Blaidsdell, Harry | Scout, at $2.56 per diem, and spray foreman, at $3.60 per diem. | 520.96 | |
| Stacy, F. Choate | do | 97.68 | |
| Noble, Lowie H | Scout, at $2.56 per diem; foreman, at $2.88 per diem; and spray foreman, at $3.60 per diem. | 768.08 | |
| Bickford, Fred C | Scout, at $2.56 per diem, and foreman, at $2.88 per diem. | 699.24 | |
| Emerson, Chas. M | do | 360.96 | |
| Galvin, Garrett J | do | 651.72 | |
| Merrill, Howard P | do | 600.20 | |
| Keough, John F | Scout, at $2.56 per diem, and $2.88 per diem | 736.36 | |
| Anderson, Wm. H | Scout, at $2.56 per diem | 58.88 | |
| Baker, Elmer R | do | 197.44 | |
| Baker, Geo. F | do | 205.76 | |
| Baker, Walter E | do | 76.80 | |
| Barbour, Geo. M | do | 537.60 | |
| Bearce, Willard C | do | 133.12 | |
| Bedell, Daniel F | do | 637.74 | |
| Belhumeur, Nelson | do | 96.64 | |
| Bell, Seylon | do | 87.04 | |
| Bishop, Wm. E | do | 59.08 | |
| Blake, Joseph A | do | 58.88 | |
| Blake, Smith C | do | 699.52 | |
| Blomquist, Bror G | do | 280.48 | |
| Bunker, Frank F | do | 7.68 | |
| Cadey, Edwd. J | do | 51.84 | |
| Callan, Joseph J | do | 699.40 | |
| Carroll, James | do | 148.16 | |
| Carter, Frank W | do | 450.88 | 249.94 |
| Cashman, John J | do | 43.52 | |
| Chaffin, Linwood L | do | 55.04 | |
| Chisholm, James W | do | 424.96 | |
| Clark, Clement C | do | 632.00 | |
| Copson, John | do | 503.36 | |
| Crocket, Jos. W | do | 28.16 | |
| Davis, Chas. T | do | 84.48 | |
| Doe, Walter H | do | 564.00 | |
| Eastman, Ray W | do | 664.96 | |
| Feeney, Thomas W | do | 399.68 | |
| Flint, Fred C | do | 56.32 | |
| Freeman, Ray W | do | 94.72 | |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Preventing spread of moths, Bureau of Entomology, 1912, $284,840"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| French, John W | Scout, at $2.56 per diem | $224.32 | |
| Hall, Walter F | do | 601.60 | |
| Hill, George E | do | 107.52 | |
| Horovitz, Harry | do | 43.52 | |
| Hubbard, Everett W | do | 39.68 | |
| Hubbard, Herbert E | do | 177.60 | |
| Keene, Frank L | do | 506.64 | |
| Kennedy, Robt. W | do | 573.72 | |
| Keough, Christopher P | do | 480.00 | |
| Knowles, David W | do | 74.24 | |
| Laforte, Addiloe J | do | 55.04 | |
| Lefebvre, Henry | do | 613.64 | |
| Lewis, Harold N | do | 167.04 | |
| McCombie, John R | do | 589.12 | |
| McEvoy, John R | do | 671.00 | |
| McHale, John M | do | 415.68 | |
| McIntire, Melville H | do | 495.04 | |
| McIver, Henry G | do | 175.36 | |
| Marston, Edward S | do | 487.68 | |
| Miller, James F | do | 253.12 | |
| Murphy, Thos. F | do | 133.44 | $16.62 |
| Norris, Frank W | do | 501.12 | |
| O'Connell, Joseph T | do | 217.92 | |
| Palmer, Chas. H | do | 192.96 | |
| Parker, Wm. F | do | 480.00 | |
| Pierce, Samuel | do | 96.64 | |
| Pratt, Clifford | do | 516.16 | |
| Roberts, Percy J | do | 578.56 | |
| Rousseau, Alphonse J | do | 594.88 | |
| Saterlay, Wm. J | do | 351.28 | |
| Saunders, Wm. P | do | 195.20 | |
| Shinkwin, John J | do | 663.64 | |
| Shinkwin, Wm. H | do | 664.68 | |
| Silva, Chas. W | do | 664.76 | |
| Steele, Henry H | do | 197.12 | |
| Sweet, Frank E | do | 517.76 | |
| Twining, Fredwin N | do | 583.36 | |
| Walker, Jesse M | do | 227.20 | |
| Whitcomb, Ray C | do | 636.16 | |
| Wilcox, Albert M | do | 296.96 | 186.03 |
| Winchester, Harry I | do | 282.96 | 227.63 |
| Frazier, Alex. L | Scout and laborer, at $2.56 per diem | 544.80 | |
| Ahearn, Wm. J | Scout, at $2.56 per diem; laborer, at $2.24 per diem; and foreman, at $2.88 per diem. | 779.80 | |
| Lombard, James J | do | 768.04 | |
| Johnson, Joseph H | Scout, at $2.56 per diem and $2.24 per diem | 428.44 | |
| Luther, George W | do | 235.52 | |
| Casey, Daniel P | Scout, at $2.56 per diem, and laborer, at $2.24 per diem. | 79.36 | |
| Chandler, Frank A | do | 704.20 | |
| Connolly, James F | do | 571.44 | |
| Connors, Jeremiah J | do | 708.68 | |
| Dewhurst, Rudolph | do | 508.32 | 280.68 |
| Doyle, John J | do | 682.08 | |
| Harrington, Robt. T | do | 601.80 | |
| Hidden, Harold W | do | 589.72 | |
| Lesage, Peter A | do | 690.80 | |
| Litchfield, Fredk. W | do | 694.92 | |
| Loucraft, Geo | do | 72.56 | |
| McDevitt, John F | do | 553.40 | |
| McDonald, Wm. R | do | 441.04 | |
| Mace, Frank C | do | 241.40 | |
| Meagher, Eugene A | do | 711.84 | |
| Otis, Arthur W | do | 421.20 | |
| Otis, Orren C | do | 624.20 | |
| Pettipas, Joseph | do | 491.72 | |
| Quigley, John | do | 709.24 | 323.88 |
| Rogan, Fred F | do | 567.60 | |
| Thompson, Albert | do | 634.12 | |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Preventing spread of moths, Bureau of Entomology, 1912, $284,840"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Verge, Ernest | Scout, at $2.56 per diem, and laborer, at $2.24 per diem. | $252.68 | |
| Wilson, Daniel | do | 268.24 | |
| Gooch, H. R | Carpenter, at $3.75 per diem, and agent, at $900 | 528.75 | $214.87 |
| Smith, Bernard J | Laborer, at $2.56 per diem, and scout, at $2.56 per diem. | 399.36 | 11.07 |
| Gross, Charles | Laborer, at $2.50 per diem | 142.08 | |
| Cunnert, Fritz | Laborer, at $2.24 per diem; scout and foreman, at $2.56 per diem; and spray foreman, at $3.60 per diem. | 443.92 | |
| Coffin, Paul S | Laborer, at $2.24 per diem; foreman, at $2.88 per diem; scout, at $2.56 per diem; and spray foreman, at $3.60 per diem. | 566.80 | 66.85 |
| Scott, Wm. W | Laborer, at $2.24 per diem; scout, at $2.88 and $2.56 per diem; and foreman, at $3.60 per diem. | 691.12 | |
| Twombly, Harry F | Laborer, at $2.24 per diem; scout, at $2.56 per diem; and foreman, at $2.88 per diem. | 785.96 | |
| Curtis, Robt. G | Laborer, at $2.24 per diem; scout, at $2.56 and $2.64 per diem; and foreman, at $2.88 per diem. | 806.28 | |
| Lucy, Dennis H | Laborer, at $2.24 per diem; foreman, at $2.88 per diem; and scout, at $2.56 per diem. | 800.04 | |
| Garrity, John J | Laborer, at $2.24 per diem, and foreman, at $2.64 per diem. | 251.42 | |
| Harnden, Arthur W | do | 740.56 | |
| Laetsch, Chas. F | do | 365.40 | |
| Lame, Gilbert E | do | 530.14 | |
| Bailey, Bryant M | Laborer, at $2.24 per diem, and scout, at $2.56 per diem. | 94.24 | |
| Barrett, Edwd. J | do | 431.24 | |
| Bateman, Michael J | do | 581.32 | |
| Buzzell, Harry O | do | 654.40 | |
| Doherty, Philip | do | 465.24 | |
| Dolan, Thomas E | do | 703.88 | |
| Frost, George F | do | 235.52 | |
| Griffiths, Arthur T | do | 106.72 | |
| Henry, James A | do | 364.08 | |
| Herbert, Edwin H | do | 597.68 | |
| Herbert, Henry K | do | 577.24 | |
| Houghton, Fred P | do | 640.76 | |
| Jewett, Arthur C | do | 529.68 | |
| Larey, Alfred R | do | 331.80 | |
| Lawton, Luther, jr | do | 525.96 | |
| Lewis, Gilman P | do | 531.24 | |
| Lewis, Joseph A | do | 531.60 | |
| Linehan, Jeremiah | do | 498.52 | |
| Lowe, Nathaniel W | do | 67.28 | |
| McBay, Ernest | do | 581.28 | |
| McCue, James E | do | 574.68 | |
| McInnis, Donald A | do | 557.20 | |
| McKee, Frank D | do | 219.52 | |
| McMahan, Joseph M | do | 573.04 | |
| Manchester, Roy W | do | 685.00 | |
| Manning, Jas. E | do | 584.12 | |
| Miller, Adelbert A | do | 535.36 | |
| Miller, Harry F | do | 643.92 | |
| Miller, Oscar L | do | 154.92 | |
| Nichols, Fred M | do | 569.08 | |
| Nichols, George H | do | 564.48 | |
| O'Brien, James H | do | 596.80 | |
| O'Connell, Dennis J | do | 307.28 | |
| Meuse, Joseph F | do | 531.04 | |
| Perfect, Harry | do | 542.52 | |
| Philbrook, Sanford A | do | 641.44 | 423.94 |
| Pickard, Samuel | do | 656.08 | |
| Prescott, G. Albert | do | 522.76 | |
| Purcell, Herman L | do | 515.08 | |
| Quigley, Patrick J | do | 330.68 | |
| Quinn, Wm. J | do | 588.32 | 247.72 |
| Raymond, John L | do | 677.80 | 363.08 |
| Roger, John | do | 573.68 | |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Preventing spread of moths, Bureau of Entomology, 1912, $284,840"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Shanahan, John F | Laborer, at $2.24 per diem, and scout, at $2.56 per diem. | $713.64 | |
| Sherry, Wm. L | do | 684.24 | |
| Shugrue, Frank | do | 652.96 | |
| Snow, Charles S | do | 573.88 | $276.63 |
| Stewart, Ernest F | do | 507.24 | |
| Thompson, Lemuel A | do | 103.08 | |
| Tracy, Patrick H | do | 436.64 | |
| Webster, J. Clifford | do | 630.16 | |
| Whippee, Wm. J | do | 525.76 | |
| Whitney, Edgar E | do | 620.36 | |
| Wood, Edwd. G | do | 427.44 | |
| Wood, Waldo L | do | 464.24 | |
| Young, Albert A | do | 585.64 | |
| Kerwin, Thomas J | Laborer, at $2.24 per diem and $2.56 per diem | 575.92 | |
| Bamberg, Wm. F | Laborer, at $2.24 per diem | 637.84 | |
| Bernhardt, Nicolaus | do | 397.32 | |
| Blaidsdell, Israel | do | 132.16 | |
| Burke, Thomas F | do | 218.40 | |
| Collins, Peter | do | 84.00 | |
| Corbett, George | do | 61.60 | |
| Curtis, Harold | do | 14.28 | |
| Curtis, Justin D | do | 148.12 | |
| Cutler, Henry H | do | 84.84 | |
| Danforth, Benj. L | do | 44.80 | |
| Davidson, Wm. S | do | 273.28 | |
| Davis, Edwd. H | do | 340.20 | |
| Dempsey, Frank M | do | 157.92 | |
| Dickey, Nelson P | do | 6.72 | |
| Donilon, Wm. J | do | 85.12 | |
| Donnelly, Michael F | do | 54.88 | |
| Doten, Amos W | do | 91.56 | |
| Doucett, Geo. A | do | 24.64 | |
| Doucett, Wm. A | do | 134.68 | |
| Downing, Ernest C | do | 35.84 | |
| Drew, Frank S | do | 222.88 | |
| Durkee, Louis A | do | 84.00 | |
| Dwyer, Bartholomew J | do | 28.00 | |
| Eaton, Leonard | do | 499.52 | |
| Eaton, Warren | do | 481.04 | |
| Evans, E. Dudley | do | 7.84 | |
| Evans, Geo. F | do | 214.76 | |
| Evans, Otis W | do | 164.92 | |
| Farrey, Patrick H | do | 553.00 | |
| Flynn, Owen | do | 301.28 | |
| Gagnon, J. Odilon | do | 356.72 | |
| Gordard, Charles | do | 172.76 | |
| Gray, John J | do | 4.48 | |
| Guppey, Chester A | do | 92.12 | |
| Harkins, Hugh | do | 207.04 | |
| Harrington, Chas. L | do | 79.61 | |
| Harrington, Daniel | do | 75.04 | |
| Hayes, John | do | 663.72 | |
| Hennessy, Michael H | do | 149.24 | |
| Hunnewell, Chas | do | 140.56 | |
| Jaquith, Frank | do | 448.84 | |
| Joyce, Patrick | do | 546.40 | |
| Kelley, James R | do | 196.00 | |
| Kelly, Philip | do | 84.00 | |
| Kennedy, Thos. J | do | 404.99 | |
| King, Wm. A | do | 121.80 | |
| Langlois, Jos. P | do | 465.92 | |
| Lefave, Peter A | do | 111.16 | |
| Lewis, Fred | do | 132.72 | |
| Livermore, Wm. J | do | 439.32 | |
| Lorden, Wm. F | do | 84.00 | |
| Loncraft, Frank J | do | 300.16 | |
| Lucas, Chas. S | do | 617.12 | |
| Luscomb, Grover C | do | 356.60 | |
| Lyon, Sheffield H | do | 473.48 | |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Preventing spread of moths, Bureau of Entomology, 1912, $284,840"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| McCormick, Jos. H | Laborer, at $2.24 per diem | $78.40 | |
| McDonough, Joseph | do | 57.96 | |
| McGowan, Chas. F | do | 95.76 | |
| McKenzie, Daniel M | do | 579.32 | |
| McLaughlin, Dennis J | do | 5.60 | |
| Mahoney, James | do | 603.96 | |
| Marshall, Chas. W | do | 423.08 | |
| Martin, James J | do | 469.00 | |
| Mason, Chas. A | do | 318.64 | |
| Mason, Elmer F | do | 503.44 | |
| Miller, Chas. L | do | 28.28 | |
| Miller, Thomas L | do | 49.28 | |
| Mitchell, Victor N | do | 115.08 | |
| Moon, Grover R | do | 3.64 | |
| Mosse, J. Alvin | do | 72.24 | |
| Mullally, Christopher | do | 56.00 | |
| Murray, Jeremiah F | do | 84.84 | |
| Murray, Thomas M | do | 227.08 | |
| Nee, Martin | do | 302.12 | |
| Neville, Wm. J | do | 180.88 | |
| Noble, Frank | do | 3.36 | |
| Nuttall, Wm. F | do | 98.00 | |
| Ogden, Wm. E | do | 71.40 | |
| Meakin, Robt. J | do | 291.20 | |
| Pasho, Fred E | do | 2.24 | |
| Pollack, Wm. J | do | 508.48 | |
| Reynolds, Geo. C | do | 45.64 | |
| Roberts, Geo. M | do | 259.84 | |
| Roberts, Ralph P | do | 75.88 | |
| Roberts, Wm | do | 436.80 | |
| Rogers, Edwd. R | do | 75.32 | |
| Sanborn, Curtis T | do | 136.08 | |
| Severance, Andrew M | do | 227.92 | |
| Shepard, Walter | do | 509.04 | |
| Shevlin, John J | do | 546.00 | |
| Simpson, Edwd | do | 301.56 | |
| Spaulding, Chester | do | 150.36 | |
| Spaulding, Frank S | do | 187.04 | |
| Stanton, Timothy J | do | 414.56 | |
| Sullivan, Edw. J | do | 54.88 | |
| Sullivan, Jas. P | do | 23.52 | |
| Timony, John | do | 488.60 | |
| Tracy, Frank, jr | do | 180.32 | |
| Trask, George | do | 12.32 | |
| Trask, Walter S | do | 13.44 | |
| Twining, Addison | do | 363.44 | |
| Webber, John W | do | 403.08 | |
| White, Geo. A | do | 370.72 | |
| Whitney, George H | do | 49.28 | |
| Whitney Nathaniel R | do | 112.00 | |
| Winship, Elmer A | do | 514.64 | |
| Young, Edward | do | 390.88 | |
| Gillmor, Donald C | Laborer at $2 per diem, and foreman, at $2.64 per diem. | 455.53 | |
| Mahoney, James E | Laborer, at $2 per diem; scout at $2.56 per diem; and foreman, at $2.88 per diem. | 531.96 | |
| Bancroft, Winthrop W | Laborer, at $2 per diem, and scout, at $2.56 per diem. | 599.40 | |
| Barr, James J | do | 227.97 | |
| Brierly, Ernest W | do | 502.38 | |
| Callahan, Joseph J | do | 42.25 | |
| Clark, Oscar W., jr | do | 595.73 | |
| Clarke, Horace G | do | 556.93 | |
| Cleary, John W | do | 635.55 | |
| Condon, Daniel J | do | 301.84 | |
| Doherty, Benj. F | do | 463.62 | |
| Fitzgerald, Chas. H | do | 526.20 | |
| Fletcher, Llewellyn | do | 323.30 | |
| Flynn, Frank J | do | 578.86 | |
| Gale, Edwd. F | do | 253.33 | |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Preventing spread of moths, Bureau of Entomology, 1912, $284,840"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Gile, Daniel F | Laborer, at $2 per diem, and scout, at $2.56 per diem. | $558.21 | |
| Gile, Ervin J | do | 169.67 | |
| Graham, Frank W | do | 386.80 | $176.62 |
| Hamilton, Weston | do | 296.03 | |
| Hatch, Elroy L | do | 427.54 | |
| Hatch, Wm. O | do | 199.97 | |
| Hilbert, Herman | do | 537.43 | |
| Hogan, Richard L | do | 423.79 | |
| Hooper, Roy D | do | 187.68 | |
| Hubbard, Wallace R | do | 625.58 | |
| Jones, Robert W | do | 543.65 | |
| Keefe, John J | do | 186.96 | |
| Kennett, Frank H | do | 318.44 | |
| Kenney, Thomas | do | 522.39 | |
| Levesque, Adelard | do | 347.23 | |
| Marley, Wm. M | do | 355.19 | |
| Martin, James F | do | 563.38 | |
| May, Saml. E | do | 434.09 | |
| Morrison, James H | do | 437.30 | |
| Page, Eugene O | do | 450.44 | |
| Plaisted, Wesley E | do | 469.02 | |
| Ramsdell, Ernest G | do | 514.10 | |
| Scamman, Wm. F | do | 656.87 | |
| Scott, Arthur M | do | 398.79 | |
| Shinkwin, Wm. A | do | 519.84 | 359.57 |
| Smith, Ernest H | do | 441.51 | |
| Stacy, Frank W | do | 493.53 | |
| Stevens, Guy H | do | 488.20 | |
| Stone, Fred G. A | do | 329.41 | |
| Stone, Fredk. T | do | 148.00 | |
| Sweeney, Arthur | do | 446.55 | |
| Taylor, Herman J | do | 560.30 | |
| Trafton, Nelson R | do | 517.24 | |
| Tucker, Joseph W | do | 502.96 | |
| Cady, Eddie | Laborer, at $2 per diem, and scout, at $2.56 and $2.24 per diem. | 297.84 | |
| Meagher, Patrick | Laborer, at $2 and $2.24 per diem, and foreman, at $2.64 per diem. | 406.97 | |
| Bent, Fred E | Laborer, at $2 and $2.24 per diem, and scout, at $2.56 per diem[4] | 438.42 | |
| Buckley, Daniel J | do | 517.74 | |
| Goodhue, Ira H | do | 415.75 | |
| Hardy, Ernest L | do | 488.43 | |
| McCluskey, Chas. M | do | 499.36 | |
| Spittle, Herbert R | do | 425.99 | |
| Alley, Robert E | Laborer, at $2 and $2.24 per diem | 295.88 | |
| Bailey, Fred J | do | 206.43 | |
| Baker, Oswald P | do | 310.38 | |
| Bamberg, Chas. H | do | 193.44 | |
| Bateman, Boyd L | do | 397.80 | |
| Bradley, James E | do | 314.63 | |
| Christopher, Henry E | do | 379.86 | |
| Collier, Melbourne H | do | 192.86 | |
| Collins, Benj. J | do | 441.18 | |
| Collins, Wm. A | do | 370.12 | 18.22 |
| Connelly, Martin F | do | 298.80 | |
| Couture, Alfred J | do | 322.17 | |
| Derrah, James | do | 235.88 | |
| Dodge, Harry L | do | 460.64 | |
| Donohue, Thos. F | do | 292.52 | |
| Dresser, Chas. P | do | 404.80 | |
| Duggan, Patrick | do | 435.09 | |
| Eells, Wm. W | do | 452.47 | |
| Evans, Fred R | do | 477.94 | |
| Foster, Herbert L | do | 457.40 | |
| Freeman, Chas. E | do | 297.14 | |
| Gould, Frank E | do | 359.74 | |
| Gower, Geo. J | do | 338.20 | |
| Groce, Chester A | do | 421.80 | |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Preventing spread of moths, Bureau of Entomology, 1912, $284,840"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Hardy, Warren T | Laborer, at $2 and $2.24 per diem | $449.03 | |
| Harrap, Wm. J | do | 442.25 | |
| Harrington, Clarence C | do | 389.75 | |
| Holland, Eddie | do | 177.42 | |
| Jackson, George E | do | 412.75 | |
| Jennings, Howard V | do | 404.10 | |
| Kennedy, Joseph F | do | 515.80 | |
| Landers, Daniel D | do | 410.47 | |
| Levesque, Arthur | do | 390.15 | |
| Lewis, Harry E | do | 453.48 | |
| Light, Daniel H | do | 502.96 | |
| Lord, Geo. A | do | 455.40 | |
| Malloy, Patrick | do | 342.77 | |
| Meagher, Frank | do | 392.38 | |
| Nevious, Gilbert | do | 318.06 | |
| Nuttall, John A | do | 451.55 | |
| Parker, Alex. R | do | 418.42 | |
| Parker, Geo. H | do | 407.90 | |
| Parker, John F | do | 378.16 | |
| Pingree, J. Wm | do | 446.47 | |
| Pitman, Ephraim W | do | 373.43 | |
| Raymond, Moses M | do | 459.20 | |
| Russell, Leon G | do | 397.73 | |
| Simpson, Benj. F | do | 392.63 | |
| Smith, Joseph E | do | 215.72 | |
| Smith, Wesley G | do | 500.45 | |
| Spellman, Murton H | do | 497.68 | |
| Tidd, Clarence E | do | 508.48 | |
| Timony, James H | do | 446.52 | |
| Tufts, Leighton | do | 245.07 | |
| Wilder, Frank R | do | 381.54 | |
| Wilkinson, Harry W | do | 388.90 | |
| Adams, Fred E | Laborer, at $2 per diem | 194.30 | |
| Anderson, Chas | do | 28.75 | |
| Andrews, Malcolm | do | 4.00 | |
| Bailey, Ernest R | do | 6.00 | |
| Bannister, John T | do | 171.00 | |
| Bannister, Richard | do | 4.00 | |
| Barbour, Elden G | do | 48.00 | |
| Barlow, John | do | 68.00 | |
| Barnes, John A | do | 41.50 | |
| Barney, Jos. T | do | 42.00 | |
| Barnhard, Harry P | do | 56.75 | |
| Barrie, John G | do | 2.50 | |
| Barrie, John M | do | 104.75 | |
| Barry, Clement A | do | 5.25 | |
| Bean, Harry | do | 21.25 | |
| Bergin, Martin J | do | 48.00 | |
| Bigelow, Geo. B | do | 220.00 | |
| Blanchard, Eben F | do | 37.00 | |
| Blout, Henry F | do | 86.75 | |
| Bodwell, Chas. R. E | do | 28.00 | |
| Booth, Ellsworth L | do | 48.00 | |
| Boudreau, Wm. J | do | 6.00 | |
| Bowe, Francis W | do | 2.00 | |
| Boyce, Harold K | do | 133.00 | |
| Boyle, Daniel | do | 40.00 | |
| Bridges, Joseph R | do | 2.00 | |
| Brooks, Alfred A | do | 8.00 | |
| Brown, John | do | 53.75 | |
| Brown, Thomas H | do | 50.00 | |
| Burke, Geo. C | do | 124.50 | |
| Burnham, Wm. A | do | 107.25 | |
| Butler, Clifford J | do | 52.00 | |
| Butler, Russell D | do | 40.00 | |
| Butler, Wm. J | do | 126.00 | |
| Cady, Joseph | do | 33.00 | |
| Campbell, Wm. J | do | 12.00 | |
| Cann, Harvey G | do | 42.25 | |
| Carey, Frank L | do | 16.00 | |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Preventing spread of moths, Bureau of Entomology, 1912, $284,840"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Carroll, Chas. R | Laborer, at $2 per diem | $23.00 | |
| Carter, Herbert E | do | 35.00 | |
| Casey, Charles M | do | 3.00 | |
| Casey, Wm. F | do | 21.00 | |
| Chapman, Alfred L | do | 209.75 | |
| Chapman, Clyde R | do | 47.00 | |
| Cheney, Fred | do | 309.26 | |
| Clancy, Dennis B | do | 37.00 | |
| Clancy, Patrick J | do | 111.00 | |
| Clark, Wm | do | 43.00 | |
| Clary, Geo. A | do | 50.00 | |
| Colbert, Daniel | do | 60.00 | |
| Collins, John A | do | 48.00 | |
| Connolly, John P | do | 140.75 | |
| Connors, John | do | 7.00 | |
| Conway, John E | do | 89.00 | |
| Couture, Jos. L | do | 25.75 | |
| Cowee, Geo | do | 27.00 | |
| Cox, Francis S | do | 21.00 | |
| Coyle, John | do | 42.00 | |
| Crimmens, John | do | 9.00 | |
| Curley, George F | do | 1.00 | |
| Currier, Frank J | do | 18.50 | |
| Dane, Ernest H | do | 150.30 | |
| Danforth, Frank E | do | 133.00 | |
| Davis, George A | do | 173.25 | |
| Decatur, Nathaniel L., jr | do | 61.75 | |
| Devlin, John J | do | 4.00 | |
| Dickinson, Ernest A | do | 21.75 | |
| Dickson, Arthur P | do | 59.00 | |
| Dodge, Cecil P | do | 54.50 | |
| Doherty, Chas. J | do | 123.25 | |
| Doherty, James W | do | 8.00 | |
| Dolan, Patrick H | do | 82.25 | |
| Donahue, Wm. F | do | 10.00 | |
| Donovan, Harry A | do | 3.50 | |
| Doyle, George L | do | 129.25 | |
| Dwinell, James H | do | 20.50 | |
| Eastman, Clifford J | do | 48.00 | |
| Eastwood, George L | do | 8.00 | |
| Eaton, Alvah W | do | 209.75 | |
| Egan, James J | do | 73.00 | |
| Farmer, Albert W | do | 66.00 | |
| Farnum, Wm. N | do | 8.00 | |
| Fenney, Austin J | do | 32.00 | |
| Ferrin, Wm. J | do | 63.50 | |
| Ferrucci, James | do | 15.50 | |
| Foisie, Chas. D | do | 208.75 | |
| Freeman, Chas. J., jr | do | 8.00 | |
| Frost, Edwin G | do | 180.50 | |
| Gamlin, Edward C | do | 343.50 | |
| Gilmore, Edgar F | do | 133.58 | |
| Goddard, Wilfred | do | 151.50 | |
| Golden, Frank | do | 22.00 | |
| Golder, Geo. E | do | 6.00 | |
| Goodwin, Frank G | do | 29.50 | |
| Gordard, Geo. H | do | 158.75 | |
| Gordan, Louis A | do | 71.50 | |
| Gorman, Frank J | do | 57.00 | |
| Gould, Chas. I | do | 239.25 | |
| Greeley, Geo. A | do | 318.88 | |
| Greeley, Perley | do | 323.38 | |
| Greenwood, Fred A | do | 106.75 | |
| Guilfoil, Jeremiah | do | 4.00 | |
| Guinea, Thos. F | do | 12.75 | |
| Gulliver, Harold G | do | 46.00 | |
| Guy, George E | do | 226.75 | |
| Hall, George W | do | 168.92 | |
| Hamilton, Chas. S | do | 217.75 | |
| Hardy, Thos. H | do | 300.88 | |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Preventing spread of moths, Bureau of Entomology, 1912, $284,840"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Hardy, Willis E | Laborer, at $2 per diem | $299.92 | |
| Hargraves, Fredk. F | do | 94.00 | |
| Harrigan, John F | do | 5.00 | |
| Harriman, C. Karl | do | 271.83 | |
| Harrington, Fred A | do | 122.25 | |
| Hayes, James P | do | .50 | |
| Heald, Benj. F | do | 67.25 | |
| Higgins, Frank C | do | 29.96 | |
| Hodges, Richard M | do | 111.00 | |
| Hoskins, Arthur H | do | 89.25 | |
| Hume, Robt. W | do | 9.00 | |
| Jackman, Percy E | do | 48.00 | |
| Johnson, Dexter R | do | 42.00 | |
| Johnson, Joseph E | do | 3.00 | |
| Joyce, Thos. A | do | 73.00 | |
| Joyce, Wm | do | 70.00 | |
| Kateon, Fred L | do | 46.00 | |
| Kelley, Fred J | do | 4.00 | |
| Kelley, James H | do | 10.75 | |
| Keniston, Chas. F | do | 144.00 | |
| Kerrigan, Daniel J | do | 14.75 | |
| Kimball, Timothy J | do | 25.00 | |
| Laflamme, Henry | do | 6.50 | |
| Lefavour, Clarence W | do | 78.00 | |
| Lefavour, Harry A | do | 76.00 | |
| Lillibridge, B. J., jr | do | 67.00 | |
| Lord, Frank N | do | 48.00 | |
| Lowder, Thomas | do | 8.75 | |
| Lucas, Warren S | do | 46.00 | |
| McCarron, Patrick F | do | 204.50 | |
| McCarthy, Danl. J | do | 35.50 | |
| McCarthy, Timothy | do | 113.50 | |
| McDevitt, Jas. E | do | 36.00 | |
| McDevitt, J. Joseph | do | 12.00 | |
| McDonough, Thos. H | do | 137.25 | |
| McGauley, George H | do | 20.75 | |
| McGinley, Jas. W | do | 141.00 | |
| McGourty, Chas. O | do | 24.75 | |
| McKee, Geo. R | do | 147.50 | |
| McPartland, Danl. F | do | 20.50 | |
| Maguire, Michael H | do | 6.75 | |
| Mahar, Ariel W., jr | do | 71.75 | |
| Mahar, Walter G | do | 211.75 | |
| Mahoney, Patk | do | 68.50 | |
| Mallin, Edmund | do | 97.00 | |
| Marsh, Howard D | do | 38.00 | |
| Miller, Chas. E | do | 46.83 | |
| Mohan, Danl. A | do | 107.00 | |
| Moran, Thos. A | do | 4.00 | |
| Morin, Eugene M | do | 109.00 | |
| Morse, Henry B | do | 122.72 | $50.60 |
| Morse, James M | do | 329.88 | |
| Morton, Harry S | do | 47.25 | |
| Moulton, George W | do | 32.00 | |
| Mullin, James F | do | 110.00 | |
| Mullin, John W | do | 26.00 | |
| Mulvey, Thomas J | do | 75.75 | |
| Munn, Harry E | do | 316.38 | |
| Murphy, Nicholas W | do | 155.00 | |
| Neiss, Walter J | do | 18.00 | |
| Newell, Harry W | do | 20.00 | |
| Newton, Edwin A | do | 40.50 | |
| Newton, Ira P | do | 223.00 | |
| Nicholson, Walter | do | 9.50 | |
| Noyes, Walter E | do | 93.50 | |
| O'Brien, Wm. H | do | 142.50 | |
| O'Connell, Philip E | do | 12.00 | |
| O'Neill, Edward L | do | 36.00 | |
| Meehan, John C | do | 3.50 | |
| Page, Ervin L | do | 78.50 | |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Preventing spread of moths, Bureau of Entomology, 1912, $284,840"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Parker, Edgar R | Laborer, at $2 per diem | $8.00 | |
| Payne, Thos. A | do | 58.00 | |
| Peters, Geo. H., jr | do | 31.75 | |
| Petersen, Aage J | do | 10.00 | |
| Pfeiffer, Richd. C | do | 253.50 | |
| Phelps, Ernest A | do | 323.88 | |
| Pierce, Chas. F | do | 35.00 | |
| Pillsbury, Walter H | do | 9.00 | |
| Porter, Frank A | do | 8.00 | |
| Powers, Wm. E | do | 2.00 | |
| Prendergast, Wm. J | do | 14.00 | |
| Preston, Wesley M | do | 58.00 | |
| Ramey, James E | do | 84.00 | |
| Rathburn, Reginald I | do | 165.50 | |
| Raycroft, James A | do | 6.00 | |
| Reed, Jacob W | do | 90.00 | |
| Reynolds, Clarence B | do | 122.50 | |
| Richardson, Ernest W | do | 110.75 | |
| Ricker, Robt. A | do | 38.00 | |
| Robinson, Clarence E | do | 48.25 | |
| Rogers, Augustus | do | 44.50 | |
| Rogers, Chas. L | do | 192.00 | |
| Rogers, Hobart T | do | 51.25 | |
| Rollins, Fred B | do | 72.50 | |
| Rooney, Wm. J | do | 5.75 | |
| Rouleau, John | do | 79.75 | |
| Rowe, W. Sherman | do | 48.00 | |
| Rowell, Albert B | do | 54.75 | |
| Russell, Clifford B | do | 168.00 | $5.50 |
| Ryan, Peter F | do | 88.00 | |
| Sargent, Chas. C | do | 1.00 | |
| Sharpener, Geo. L | do | 14.00 | |
| Shattuck, Wm. P | do | 42.75 | |
| Sheedy, Patrick H | do | 49.00 | |
| Sheehan, Danl. M | do | 48.00 | |
| Sheehan, Thos | do | 335.75 | |
| Shepperson, Arthur | do | 300.38 | |
| Shevlin, Patk. A | do | 48.00 | |
| Skelton, Albert F | do | 235.18 | |
| Smith, Eber B | do | 131.50 | |
| Smith, Guilford P | do | 27.00 | |
| Smith, Michael E | do | 107.25 | |
| Snow, George M | do | 16.00 | |
| Spaulding, Benj. H | do | 9.50 | |
| Starkweather, Fred A | do | 1.00 | |
| Stentiford, Benj. F | do | 15.00 | |
| Stetson, Leslie N | do | 48.00 | |
| Sullivan, Owen | do | 155.36 | |
| Sullivan, Timothy S | do | 198.50 | |
| Sweet, Levi A | do | 310.87 | |
| Tailleur, William | do | 1.25 | |
| Theobald, Herbert A | do | 174.75 | |
| Thistlewood, Albert R | do | 108.25 | |
| Tidd, Lawrence B | do | 315.63 | |
| Tingley, James E | do | 48.00 | |
| Tolbey, Lincoln F | do | 9.75 | |
| Toole, Fredk. A | do | 50.00 | |
| Tracy, Joseph W | do | 31.50 | |
| Trott, John H | do | 42.00 | |
| Tuttle, Frank B | do | 5.00 | |
| Vallancourt, Henry W | do | 4.00 | |
| Vecker, William | do | 50.00 | |
| Walker, John D | do | 247.84 | |
| Wallace, John M | do | 50.00 | |
| Walsh, Patk. H | do | 6.00 | |
| Watson, Perley L | do | 80.75 | |
| Webber, Roy T | do | 192.00 | 6.07 |
| Weiman, Herman G | do | 9.00 | |
| Welch, John J | do | 33.25 | |
| Wells, Frank H | do | 300.38 | |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Preventing spread of moths, Bureau of Entomology, 1912, $284,840"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Wells, Martin | Laborer, at $2 per diem | $34.00 | |
| Welsh, Thos. H | do | 26.00 | |
| Wentworth, Edwd. S | do | 191.00 | |
| White, Alexander | do | 32.50 | |
| White, Frank J | do | 41.50 | |
| Wilson, Thomas | do | 30.00 | |
| Woodbury, Arthur W | do | 223.21 | |
| Woodman, Louis M | do | 25.00 | |
| Wright, Carl G | do | 270.25 | |
| Total | | 212,767.19 | |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| American Hard Rubber Co | $1.98 |
| Andrews Paper Co., R. P | 19.90 |
| Ballantyne, R. Carter | 3.06 |
| Baumgarten Co., Herman | 13.62 |
| Carter, Rice & Co | 12.96 |
| Clarke Co., R. P | 6.74 |
| Dixon Crucible Co., Jos | 1.20 |
| Easthampton Rubber Thread Co | 8.32 |
| Hunt Pen Co., C. Howard | .84 |
| Library Bureau | 4.50 |
| Lincoln (Inc.), Fred S | .48 |
| Neidich Process Co. (Inc.) | 1.08 |
| Pitcher, E. H | 3.50 |
| Rockwell, Charles F | 2.65 |
| Stott & Co., Chas. G | 8.84 |
| Swayze, W. L | 3.03 |
| Union Envelope Co | 10.63 |
| United States Envelope Co | 13.50 |
| Total | 116.83 |
| *Miscellaneous supplies, etc.* | |
| American Cork Co | 1.45 |
| American Entomological Co | 14.74 |
| Bailey, Clarence E | 26.50 |
| Barrett Manufacturing Co | 341.18 |
| Batchelder Co., C. H | 10.68 |
| Batchelder, Irving F | 400.50 |
| Bell, Claude A | 301.00 |
| Bigelow & Dawes Co | 673.35 |
| Blake Electric Manufacturing Co | 25.10 |
| Blanchard & Co., Geo. W | 11.00 |
| Block fils, J | 4.81 |
| Blount Co., J. G | 30.05 |
| Boston Evening Transcript | 2.70 |
| Breck & Sons Corporation, Joseph | 10.00 |
| Burwell's Pharmacy | 4.00 |
| Cady, Joseph | 5.00 |
| Carleton, Geo. J | 22.00 |
| Carter, Rice & Co | 5.09 |
| Caverly, Irvin C | 1,843.00 |
| Chandler & Farquhar Co | 23.34 |
| Coghlin Electric Co | 23.66 |
| Colonial Can Co | 44.30 |
| Coughlan, Thos. S | 6.00 |
| Davis, Edward H | 86.50 |
| Davis Square Auto Co | 304.50 |
| Dillon, M | 13.80 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Dresser, Chas. P | $321.00 |
| Elliott, A. J | 7.00 |
| Farwell, W. M., agent | 258.50 |
| Fitzhenry-Guytill Co | 295.78 |
| Friedlander & Sohn, R | 3.20 |
| Frothingham, Hefferman & Co | 15.00 |
| Hallock, W. G | 89.31 |
| Hobbs, Willis | 261.50 |
| Houghton & Dutton Co | 15.25 |
| Law, William F | 514.50 |
| Lhussier, I. J | 21.00 |
| Locke, Arthur T | 39.78 |
| Lowdermilk Co., W. H | 9.75 |
| Malden Electric Co | 32.72 |
| Martin, Fred | 256.00 |
| Melrose, City of | .62 |
| National Electrical Supply Co | 3.00 |
| New England Storage Warehouse Co | 9.00 |
| New York Tribune | 10.80 |
| Nickles, A. S | 6.00 |
| Parsons, C. W | 193.00 |
| Phipps, Joseph C | 3.35 |
| Prescott, W. A | 439.34 |
| Remington Typewriter Co | 81.45 |
| Robinson, Myron G | 385.00 |
| Sherman, D. E | 25.00 |
| Shorey, Fred H | 335.00 |
| Smith & Bros. Typewriter Co., L. C | 9.03 |
| Smithsonian Institution | 73.35 |
| Standard Oil Co. of New York | 56.00 |
| Sutton, Richard | 339.00 |
| Syndicate Trading Co | 21.72 |
| Thum, O. & W. Co | 3,375.00 |
| Truslow & Fulle (Inc.) | 4.32 |
| Tukey, F. C | 18.00 |
| Underwood Typewriter Co | 110.00 |
| Walker Lithographing & Publishing Co | 4.00 |
| Western Electric Co | 7.85 |
| Wilkinson & Co., A. J | 3.50 |
| Williams Book Store | 4.75 |
| Wood, Wm. J | 5.00 |
| Total | 11,897.62 |
| *Furniture.* | |
| Library Bureau | 24.00 |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Preventing spread of moths, Bureau of Entomology, 1912, $284,840"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Fuel.* | |
| Locke Coal Co. | $54.25 |
| Melrose Coal Co. | 54.75 |
| Total | 109.00 |
| *Freight.* | |
| Boston & Maine R. R. Co. | 5.54 |
| Knox Express Co., Geo. W. | 5.77 |
| Pennsylvania Railroad Co. | 15.75 |
| Total | 27.06 |
| *Express.* | |
| Adams Express Co. | 43.42 |
| American Express Co. | 122.68 |
| United States Express Co. | 5.27 |
| Total | 171.37 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co. | 1.52 |
| Western Union Telegraph Co. | 13.02 |
| Total | 14.54 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co. | 2.25 |
| New England Tel. & Tel. Co. | 239.03 |
| Total | 241.28 |
| *Rent.* | |
| Boyce, Henrietta M. | 240.00 |
| Rodman, Warren A. (trustee) | 210.00 |
| Tremont Building, trustees of | 699.96 |
| Total | 1,149.96 |
| *Gas and electricity.* | |
| Malden Electric Co. | 33.55 |
| Malden & Melrose Gas Light Co. | 52.43 |
| Total | 85.98 |
| *Apparatus, instruments, and laboratory material.* | |
| Bausch & Lomb Optical Co. | 45.85 |
| Boyd & Co., F. O. | 21.47 |
| Eastman Kodak Co. | 5.67 |
| Gilman, Z. D. | 5.51 |
| Harris & Co., Ralph | 5.10 |
| Kny-Scheerer Co. | 3.00 |
| Lloyd Co., Andrew J. | 89.90 |
| McKee Surgical Instrument Co. | 180.00 |
| Pennock, Edward | 7.01 |
| Pullman, E. J. | 29.78 |
| Thomas Co., F. H. | 1.13 |
| Watters Laboratories | 3.50 |
| Whitall-Tatum Co. | 42.00 |
| Total | 439.92 |

| Name. | Amount. |
|---|---|
| *Travel and station and field expenses.* | |
| Ames, Harold E. | $54.73 |
| Bailey, Irving L. | 502.50 |
| Bean, Henry N. | 298.84 |
| Bock, H. J. | 17.50 |
| Brown, Kenneth W. | 193.57 |
| Bruner, Lawrence | 80.42 |
| Burgess, A. F. | 1,378.74 |
| Carter, Frank W. | 249.94 |
| Christie, Edgar | 79.67 |
| Clifton, R. S. | 39.65 |
| Coffin, Paul S. | 66.85 |
| Collins, C. Walter | 471.23 |
| Collins, William A. | 18.23 |
| Crossman, S. S. | 172.24 |
| Culver, Julien J. | 36.43 |
| Dewhurst, Rudolph | 280.68 |
| Dovener, W. N. | 40.65 |
| Dudley, John E., jr. | 70.48 |
| Fiske, W. F. | 2,131.59 |
| Foster, Fred W. | 106.67 |
| Gooch, Hartley R. | 214.87 |
| Graham, Frank W. | 176.62 |
| Graves, Frank W. | 102.66 |
| Haseman, Leonard | 146.31 |
| Howard, L. O. | 54.05 |
| McIntyre, H. L. | 639.64 |
| Merrill, Geo. B. | 502.16 |
| Minot, C. W. | 274.43 |
| Morse, Henry B. | 50.69 |
| Mosher, F. H. | 369.50 |
| Murphy, D. G. | 409.09 |
| Murphy, Thomas F. | 16.62 |
| Niswouger, H. R. | 281.79 |
| Philbrook, Sanford A. | 423.94 |
| Preston, Harold A. | 71.53 |
| Proctor, Emery A. | 402.76 |
| Quigley, John | 323.88 |
| Quinn, William J. | 247.72 |
| Raymond, John L. | 363.08 |
| Rogers, Dexter M. | 1,771.20 |
| Russell, Clifford B. | 5.50 |
| Schaffner, John U., jr. | 215.76 |
| Shepherd, Melvin B. | 280.93 |
| Shinkwin, Wm. A. | 359.57 |
| Smith, Barney J. | 11.09 |
| Smith, Harvey E. | 443.29 |
| Smith, H. S. | 1,141.13 |
| Snow, Charles S. | 276.63 |
| Stevens, Chas. W. | 10.35 |
| Stockwell, C. W. | 841.68 |
| Summers, John N. | 296.51 |
| Thompson, Wm. R. | 265.56 |
| Tothill, John D. | 143.50 |
| Totman, Charles E. | 108.35 |
| Turner, Wm. B. | 324.24 |
| Viereck, H. L. | 29.70 |
| Vinton, Harry W. | 430.28 |
| Webber, Roy T. | 6.07 |
| Whitaker, Clarence B. | 106.50 |
| Wilcox, Albert M. | 186.03 |
| Winchester, Harry I. | 227.63 |
| Wooldridge, R. | 116.20 |
| Worthley, Leon H. | 493.90 |
| Total | 19,433.66 |

| | |
|---|---|
| Total amount of appropriation | $284,840.00 |
| Total expenditures under above groups | 250,770.07 |
| Unexpended balance on Aug. 31, 1912 | 34,069.93 |
| Repayments to credit of appropriation | .17 |
| Net unexpended balance | 34,070.10 |
| Outstanding liabilities (estimated) | 9,070.10 |
| Balance to be turned back in Treasury (estimated) | 25,000.00 |



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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1911–12, $5,210.42."*

[Original appropriation, $10,000; balance available July 1, 1911, $5,210.42.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| King, Vernon | Expert, at $1,000 | $125.00 | |
| Dashiell, Ellen M | Entomological preparator, at $840 | 35.00 | |
| Total | | 160.00 | |
| *Out of Washington.* | | | |
| Kirkland, A. H | Agent and expert, at $1,800 | 300.00 | |
| Ainslie, C. N | Agent and expert, at $1,600 | 266.67 | |
| Urbana, T. D | Agent and expert, at $1,400 | 116.67 | $303.67 |
| Osborn, H. T | Agent and expert, at $1,200 and $1,400 | 550.00 | |
| Parks, T. H | Agent and expert, at $1,200 | 450.00 | |
| Watts, H. R | Agent and expert, at $1,000 | 166.67 | |
| Smith, H. S | Expert, at $1,500 | 125.00 | |
| Hertzog, Phares H | Expert, at $1,200 | 130.00 | |
| Vosler, E. J | do | 200.00 | |
| Wilson, R. N | do | 200.00 | |
| Greel, C. W | Agent, at $1,200 | 200.00 | |
| Smyth, E. G | Entomological assistant, at $1,200 | 200.00 | |
| Dyer, Mattie | Clerk-stenographer, at $50 per month | 81.67 | 8.66 |
| Total | | 2,986.68 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Ballantyne, R. Carter | $1.25 |
| Breeden Office Supply Co | 10.50 |
| Eagle Publishing Co | 3.25 |
| Pembroke Stationery Co | 10.90 |
| Total | 25.90 |
| *Miscellaneous supplies, etc.* | |
| American Entomological Co | 5.50 |
| Arizona Motor Co | 7.75 |
| Salt Lake Hardware Co | 3.29 |
| South Side Gas Co | 17.00 |
| Total | 33.54 |
| *Furniture.* | |
| Lincoln (Inc.), Fred S | 1.00 |
| *Freight.* | |
| Oregon Short Line Railroad Co | 2.38 |
| San Pedro, Los Angeles & Salt Lake R. R | 4.56 |
| Total | 6.94 |

| Name. | Amount. |
|---|---|
| *Express.* | |
| Adams Express Co | $12.16 |
| United States Express Co | 1.90 |
| Wells, Fargo & Co.'s Express | 47.65 |
| Total | 61.71 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 9.50 |
| Western Union Telegraph Co | 23.04 |
| Total | 32.54 |
| *Telephone.* | |
| Mountain States Telephone & Telegraph Co | 25.95 |
| *Rent.* | |
| Hoover, Euretta A | 67.74 |
| Utah Savings & Trust Co | 120.00 |
| Total | 187.74 |

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## BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Entomology, 1911–12, $5,210.42"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Apparatus, instruments, and laboratory material.* | | *Travel and station and field expenses*—Continued. | |
| Bausch & Lomb Optical Co | $11.38 | King, Vernon | $127.45 |
| Kimble Glass Co | 3.16 | Kirkland, A. H | 324.65 |
| Pullman, E. J | 25.00 | Osborn, Herbert T | 62.08 |
| Savage Co., C. R | 8.90 | Parke, Thaddeus H | 67.70 |
| Voigtlander & Sohn | 56.35 | Smith, H. S | 101.35 |
| | | Smyth, Eugene G | 53.55 |
| Total | 104.79 | Urbalms, Theodore D | 55.57 |
| *Travel and station and field expenses.* | | Vosler, E. J | 76.89 |
| | | Watts, H. R | 22.63 |
| | | Webster, F. M | 234.69 |
| Ainslie, C. N | 159.65 | Wilson, R. N | 86.55 |
| Creel, Cecil W | 81.50 | | |
| Hertzog, P. H | 124.60 | Total | 1,568.28 |

| | |
|---|---|
| Balance of appropriation available July 1, 1911 | $5,210.42 |
| Total expenditures under above groups | 5,195.07 |
| Unexpended balance on Aug. 31, 1912 | 15.35 |
| Outstanding liabilities (estimated) | 15.35 |

RECAPITULATION.

| | |
|---|---|
| Statutory salaries | $59,908.27 |
| Lump-fund salaries in Washington | 76,176.08 |
| Lump-fund salaries outside of Washington | 326,280.09 |
| Stationery | 1,590.25 |
| Miscellaneous supplies and services, equipment, books, machinery, etc | 22,740.58 |
| Furniture | 1,777.03 |
| Fuel | 384.60 |
| Freight | 258.61 |
| Express | 998.10 |
| Telegraph | 185.51 |
| Telephone | 673.45 |
| Rent | 5,865.78 |
| Gas and electricity | 222.28 |
| Apparatus, instruments, and laboratory material | 5,594.95 |
| Travel and station and field expenses | 60,365.20 |
| Total for entire Bureau of Entomology | 556,925.74 |
| Total amount of appropriations | 597,130.42 |
| Total expenditures under above groups | 556,925.74 |
| Unexpended balance on Aug. 31, 1912 | 40,204.68 |
| Repayments to credit of appropriations | 155.95 |
| Net unexpended balance | 40,360.63 |
| Outstanding liabilities (estimated) | 13,583.90 |
| Balance to be turned back in Treasury (estimated) | 26,776.73 |

## PROJECTS.

The principal projects conducted by the Bureau of Entomology during the fiscal year ended June 30, 1912, were as follows, with approximate cost in each case; the cost of these projects has also been charged in each case against the group to which it pertains:

### DECIDUOUS FRUIT INSECTS.

This includes work on the pear thrips, codling moth, plum curculio, miscellaneous apple and grape insects, and insecticide investigations.

| | |
|---|---|
| Salaries | $29,372.76 |
| Traveling and field expenses | 8,943.47 |
| Miscellaneous expenses and supplies | 4,493.72 |
| Total | 42,809.95 |

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### CEREAL AND FORAGE INSECTS.

This includes work on the so-called "green bug," the joint worm, the Hessian fly, the New Mexico range caterpillar, alfalfa weevil, white grubs, wireworms, corn-leaf aphis, cowpea and soy-bean insects.

| | |
|---|---|
| Salaries | $39,032.68 |
| Traveling and field expenses | 8,946.78 |
| Miscellaneous expenses and supplies | 4,553.62 |
| Total | 52,533.08 |

### SOUTHERN FIELD-CROP INSECTS.

This includes work on the cotton-boll weevil, Argentine ant, the cotton red spider, sugar cane, rice, tobacco, and cactus insects, and life-history studies of ticks.

| | |
|---|---|
| Salaries | $31,882.84 |
| Traveling and field expenses | 12,939.67 |
| Miscellaneous expenses and supplies | 3,254.09 |
| Total | 48,076.60 |

### FOREST INSECTS.

This includes practical demonstrations, instructions, and advice in the field of the results of investigations carried on in past years; insect damage to telephone and telegraph poles, mine props, and crossties.

| | |
|---|---|
| Salaries | $30,990.50 |
| Traveling and field expenses | 9,850.75 |
| Miscellaneous expenses and supplies | 4,320.58 |
| Total | 45,161.83 |

### TRUCK-CROP AND STORED-PRODUCT INSECTS.

This includes investigations of insects affecting vegetables or "truck crops" and insects affecting stored grains and stored food products.

| | |
|---|---|
| Salaries | $17,022.41 |
| Traveling and field expenses | 3,331.32 |
| Miscellaneous expenses and supplies | 1,064.52 |
| Total | 21,418.25 |

### BEE CULTURE.

This includes the study of bee diseases and work on the development of the bee.

| | |
|---|---|
| Salaries | $12,470.66 |
| Traveling and field expenses | 821.32 |
| Miscellaneous expenses and supplies | 1,561.36 |
| Total | 14,853.34 |

### CITRUS-FRUIT INSECTS.

This includes work on the white fly, the orange thrips, scale insects, and miscellaneous subtropical insects.

| | |
|---|---|
| Salaries | $16,743.99 |
| Traveling and field expenses | 4,641.11 |
| Miscellaneous expenses and supplies | 1,048.75 |
| Total | 22,433.85 |

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### MISCELLANEOUS INSECTS.

This includes investigations of insects in their direct relation to the health of man and domestic animals, insects affecting shade trees, the importation and exportation of useful insects, the study and scientific determination of miscellaneous injurious insects.

| | |
|---|---|
| Salaries | $36,426.49 |
| Traveling and field expenses | 698.99 |
| Miscellaneous expenses and supplies | 2,768.47 |
| Total | 39,893.95 |

### PREVENTING SPREAD OF MOTHS.

This includes field and laboratory work on the gypsy moth and the brown-tail moth, importation, breeding, and dissemination of useful insects, extensive insecticide operations, and the inspection of forest products.

| | |
|---|---|
| Salaries | $231,210.37 |
| Traveling and field expenses | 28,009.87 |
| Miscellaneous expenses and supplies | 9,280.10 |
| Total | 268,500.34 |

### ADMINISTRATION.

This includes the general administrative work of the bureau, provided for in the statutory roll.

| | |
|---|---|
| Salaries | $15,110.00 |

(Statutory employees assigned to branches are included in estimates for branches, which explains why the above figures appear in excess of allotments.)

## BUREAU OF BIOLOGICAL SURVEY.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Biological Survey, 1912, $24,000."*

### STATUTORY SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Henshaw, H. W | Chief of bureau, at $3,500 | $3,500.00 | $309.75 |
| Morrison, Ada B | Chief clerk, at $1,800 | 1,800.00 | |
| Brewster, C. E | Clerk, class 4 | 1,800.00 | 1,257.12 |
| Thompson, E. J | Clerk, class 3 | 1,600.00 | |
| Earnshaw, F. L | Clerk, class 2 | 1,400.00 | |
| Barnum, C. C | Clerk, class 1 | 1,200.00 | |
| Lesk, B. N | do | 1,200.00 | |
| Milligan, C. B | do | 1,200.00 | |
| Weinerth, A. P | do | 1,086.67 | |
| Harold, John | Clerk, at $1,000 | 875.00 | |
| Levy, Louis | do | 875.00 | |
| Maxon, May C | do | 1,000.00 | |
| Ward, L. C | Clerk, at $900 | 900.00 | |
| Winfield, A. M | do | 885.00 | |
| Kent, N. H | Photographer, at $1,300 | 1,300.00 | |
| Hodges, Andrew R | Warden, at $1,200 | 1,200.00 | 403.12 |
| Haskell, Max C | Messenger, at $720 | 630.00 | |
| Rousseau, Geo. W | Messenger, at $720 | 90.00 | |
| Avery, Clara | Messenger, messenger boy, or laborer, at $480 | 28.00 | |
| Loftin, Ella | Messenger, messenger boy, or laborer, at $480 | 452.00 | |
| Fisher, Della | Laborer, at $600 | 600.00 | |
| Total | | 23,621.67 | |

| | |
|---|---|
| Total amount of above appropriation | $24,000.00 |
| Total amount paid for salaries | 23,621.67 |
| Unexpended balance | 378.33 |

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## BUREAU OF BIOLOGICAL SURVEY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Biological Survey, 1912 (game preservation), $12,000."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Oldys, Henry | Assistant biologist, at $2,000 | $1,333.33 | $7.30 |
| Preble, E. A | do | 1,166.66 | 105.35 |
| Total | | 2,499.99 | |
| *Out of Washington.* | | | |
| Baily, Wm. L | Special inspector of foreign birds and animals, at $5 per inspection. | 40.00 | |
| Kuhns, Daniel B | do | 55.00 | |
| Miller, W. De Witt | do | 65.00 | |
| Swarth, H. S | do | 50.00 | |
| Bowdish, B. S | Expert inspector of foreign birds and animals, at $5 per inspection. | 530.00 | |
| Grinnell, J | Agent, at $5 per inspection | 25.00 | |
| Nowlin, D. C | Agent, at $125 per month | 625.00 | 794.83 |
| Cooper, A. C | Assistant warden, at $900 | 900.00 | 1,317.89 |
| Total | | 2,290.00 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Andrews Paper Co., R. P | $5.50 |
| Library Bureau | 56.10 |
| Lincoln, Fred S. (Inc.) | 10.62 |
| Morrison Paper Co., E | 10.80 |
| Schmidt, Fred A | 27.50 |
| Shaw-Walker Co | 2.65 |
| Smith Premier Typewriter Co | 4.40 |
| Stott & Co., Chas. G | 1.90 |
| Swayze, W. L | 1.52 |
| Valley Paper Co | 15.00 |
| Total | 135.99 |
| *Miscellaneous supplies, etc.* | |
| Austin, A. M | 18.00 |
| Barber & Ross | 2.56 |
| Edison, Thos. A. (Inc.) | 198.00 |
| United States Geological Survey | 6.00 |
| Joyce Engraving Co., Maurice | 1.70 |
| Ketchikan Power Co | 6.39 |
| Killian Co., Geo. P | 47.70 |
| Koontz, E | 15.00 |
| Leek, S. N | 17.00 |
| Moore Co., The | 45.00 |
| Muth & Co., Geo. F | 8.10 |
| Randolph Paper Box Co | 25.00 |
| Remington Typewriter Co | 92.00 |
| Southern Electric Co | 26.50 |
| Tongass Trading Co | 100.51 |
| Topham, Jas. S | 7.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Veerhoff, Otto L | $6.00 |
| Woodward & Lothrop (Inc.) | 23.35 |
| Total | 645.81 |
| *Furniture.* | |
| Globe-Wernicke Co | 30.00 |
| Lincoln, Fred S. (Inc.) | .50 |
| Moses & Sons, W. B | 69.50 |
| Total | 100.00 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co | 10.60 |
| *Apparatus, instruments, and laboratory material.* | |
| Leese, M. A | 5.85 |
| *Travel and station and field expenses.* | |
| Brewster, C. E | 1,257.12 |
| Cooper, A. C | 1,317.89 |
| Nowlin, D. C | 357.65 |
| Oldys, Henry | 7.30 |
| Palmer, T. S | 140.65 |
| Total | 3,080.61 |

| | |
|---|---|
| Total amount of appropriation | $12,000.00 |
| Total expenditures under above groups | 8,768.85 |
| Unexpended balance on Aug. 31, 1912 | 3,231.15 |
| Outstanding liabilities (estimated) | 786.69 |
| Balance to be turned back in Treasury (estimated) | 2,444.46 |

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## BUREAU OF BIOLOGICAL SURVEY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Biological Survey, 1912 (maintenance of mammal and bird reservations), $12,000."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Peck, Morton E | Agent, at $125 per month | $125.00 | |
| Dille, F. M | Agent, at $75 per month, at $100 per month, and at $125 per month. | 642.50 | $429.23 |
| Bovard, John | Inspector, at $125 per month | 125.00 | |
| Pacetti, B. J | Inspector, at $50 per month | 150.00 | 83.21 |
| Williams, R. W., jr | do | 255.00 | 42.35 |
| Lewis, L. Alva | Warden, at $25 per month, and inspector, at $125 per month. | 400.00 | 270.54 |
| Ashe, T. J | Warden, at $25 per month | 300.00 | |
| Eastgate, Alfred | do | 250.00 | |
| Eastgate, Sanford C | do | 50.00 | |
| Fawcett, F. H | do | 150.00 | 155.49 |
| Howeattle, Arthur | do | 150.00 | |
| Howeattle, C. A | do | 125.00 | |
| Leach, Geo. E | do | 125.00 | |
| Peacon, John | do | 137.50 | |
| Sailto, C. H | Warden, at $25 per month and at $15 per month | 125.00 | |
| Smith, John A | Warden, at $25 per month | 187.50 | |
| Sprinkle, Wm. M | do | 300.00 | |
| Telford, Harry | do | 160.00 | 47.98 |
| Watson, John B | do | 25.00 | |
| Kroegel, Paul | Warden, at $15 per month | 180.00 | |
| McCumber, H. H | do | 180.00 | |
| Pillsbury, Asa N | do | 45.00 | |
| Pillsbury, C. P | do | 135.00 | |
| Falkner, Kelly | Warden, at $10 per month | 120.00 | |
| Wiley, S. L | Warden, at $1 per month | 12.00 | |
| White, H. A | Assistant warden, at $100 per month | 100.00 | |
| Brawn, C. O | Assistant warden, at $25 per month | 208.33 | |
| Furber, J. J | do | 37.50 | |
| Sprinkle, Wm. L | do | 300.00 | |
| Gray, Stanley | Assistant warden, at $15 per month | 30.00 | |
| Jackson, W. J | do | 75.00 | |
| Jones, Bert | do | 45.00 | |
| Sailto, John | do | 15.00 | |
| Pope, Chester | do | 60.00 | |
| Albrecht, Clarence | Assistant warden, at $1 per month | 1.00 | |
| Young, Horace | do | 1.00 | |
| Bisson, George | Carpenter, at $2.50 per diem | 25.00 | |
| Total | | 5,292.33 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies, etc.* | | *Miscellaneous supplies, etc.*—Contd. | |
| Abercrombie & Fitch Co | $16.27 | Telford & Son | $50.00 |
| Cohn Bros | 20.00 | Weber & Co. (Inc.), F | 17.00 |
| Curry's Sons Co., Wm | 17.68 | Total | 1,621.82 |
| Dixon Mercantile Co | 3.50 | | |
| Dunlap, W. W | 18.56 | *Furniture.* | |
| Dunlap Produce Co., W. W | 8.28 | | |
| Gonsalves & Co. (Ltd.) | 300.00 | Glass & Prudhomme Co | 17.00 |
| Hodges, S. E | 24.00 | Harmon & Co., F. S | 13.00 |
| Horstmann Co., Wm. H | 13.20 | Standard Furniture Co | 95.00 |
| Jocko Lumber Co | 7.33 | Yawman & Erbe Manufacturing Co | 41.55 |
| Lansburgh & Bro. (Inc.) | .98 | Total | 166.55 |
| Missoula Mercantile Co | 62.81 | | |
| Northern Mercantile Co | 14.56 | *Freight.* | |
| Reierson Machinery Co | 990.00 | | |
| Roberts, Geo. A. T | 5.65 | Northern Pacific Ry. Co | 7.47 |
| Sharp, Robert | 48.00 | | |
| Stevens, C. H | 4.00 | | |

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## BUREAU OF BIOLOGICAL SURVEY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Biological Survey, 1912 (maintenance of mammal and bird reservations), $12,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Apparatus, instruments, and laboratory material.* | | *Travel and station and field expenses*—Continued. | |
| Franklin & Co | $33.75 | Lewis, L. Alva | $270.54 |
| | | Pacetti, B. J | 83.21 |
| *Travel and station and field expenses.* | | Telford, Harry | 47.96 |
| | | Williams, R. W | 42.35 |
| Dille, F. M | 429.23 | Total | 1,431.91 |
| Fawcett, F. H | 155.40 | | |
| Hodges, Andrew R | 403.20 | | |

| | |
|---|---|
| Total amount of appropriation | $12,000.00 |
| Total expenditures under above groups | 8,553.83 |
| Unexpended balance on Aug. 31, 1912 | 3,446.17 |
| Outstanding liabilities (estimated) | 232.19 |
| Balance to be turned back in Treasury (estimated) | 3,213.98 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Biological Survey, 1912 (game for national reservations), $2,500."*

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.* | |
| Bramwell, Minnie | $30.00 |

| | |
|---|---|
| Total amount of appropriation | $2,500.00 |
| Total expenditures under above groups | 30.00 |
| Balance to be turned back in Treasury (estimated) | 2,470.00 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Biological Survey, 1912 (food habits of birds and mammals), $35,000."*

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Fisher, A. K | Assistant in charge of economic investigations, at $3,000. | $3,000.00 | $557.30 |
| Beal, F. E. L | Assistant in charge of economic ornithology, at $2,400. | 2,400.00 | ..... |
| Dearborn, Ned | Expert biologist, at $2,000 | 2,000.00 | 369.80 |
| Lantz, D. E | Assistant biologist, at $2,000 | 2,000.00 | 798.63 |
| McAtee, W. L | Assistant biologist, at $1,800 | 1,800.00 | 24.60 |
| Scheffer, Theo. H | Expert, at $1,500 | 750.00 | ..... |
| Hood, J. D | Expert, at $1,400 | 637.78 | ..... |
| Kalmbach, E. R | Expert, at $1,200 | 1,100.00 | ..... |
| Birdseye, Clarence | Expert field naturalist, at $1,200 and $1,400 | 550.00 | 698.43 |
| Appel, W. Dunford | Student assistant, at $25 per month | 125.00 | ..... |
| Wallis, W. W | Clerk, at $900 | 75.00 | ..... |
| Total | | 14,437.78 | ..... |

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## BUREAU OF BIOLOGICAL SURVEY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Biological Survey, 1912 (food habits of birds and mammals), $35,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Piper, S. E | Scientific assistant, at $1,800 | $1,800.00 | $1,461.64 |
| Scheffer, Theo. H | Expert, at $1,500 | 750.00 | 625.07 |
| Kalmbach, E. R | Expert, at $1,200 | 100.00 | 362.45 |
| Birdseye, Clarence | Expert field naturalist, at $1,200 | 750.00 | ..... |
| Baker, W. H | Field assistant, at $100 per month | 170.00 | 99.90 |
| Burton, Herbert | Field assistant, at $50 per month | 141.67 | 126.88 |
| Corcoran, Richard | do | 145.00 | 46.95 |
| Davidson, John | do | 145.00 | 55.35 |
| Dusell, Ralph | do | 141.67 | 26.45 |
| Goad, David | do | 123.33 | 118.08 |
| Jackson, Ray T | do | 141.67 | 30.15 |
| O'Shea, John | do | 145.00 | 44.45 |
| Pease, Roy H | do | 141.67 | 26.95 |
| Sanders, Martin | do | 145.00 | 58.25 |
| Silver, James | do | 141.67 | 120.98 |
| Ward, Roy A | do | 141.67 | 34.00 |
| Wise, John | do | 123.33 | 111.13 |
| Wetmore, Alex | Agent, at $75 per month and at $100 per month | 1,025.00 | 337.16 |
| Holt, Ernest G | Agent, at $50 per month | 165.00 | 257.32 |
| Total | | 6,436.68 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Andrews Paper Co., R. P | $8.25 |
| Baumgarten Co., Herman | 15.58 |
| Dixon Crucible Co., Jos | 3.99 |
| Easthampton Rubber Thread Co | 8.32 |
| Lincoln, Fred S | 6.10 |
| Schmidt, Fred A | 2.58 |
| Siebert, John F | 2.40 |
| Smith Premier Typewriter Co | 2.20 |
| Swayze, W. L | 2.14 |
| United States Envelope Co | 7.23 |
| Total | 58.79 |
| *Miscellaneous supplies, etc.* | |
| Abercrombie & Fitch Co | 61.90 |
| American Entomological Co | 2.50 |
| Art Metal Construction Co | 58.50 |
| Babbitt Bros | 283.95 |
| Bailey, Bernard | 3.00 |
| Barber & Ross | 1.50 |
| Beeson, Wm | 10.41 |
| Bennett & Co., Frank | 73.00 |
| Betzold Bros | 15.75 |
| Bewley, A. K | 1.95 |
| Black & Bros., C. A | 132.52 |
| Bond & Bros., G. W | 4.00 |
| Capital Traction Co | 10.00 |
| Cognevich, E. B | 42.20 |
| Coleman, T. H | 112.00 |
| Crevecoeur, F. F | 4.00 |
| Crispin, Wm. B | .95 |
| Decuir, M. L | 7.90 |
| Denver Gas & Electric Light Co | 193.00 |
| Dixon, C. A | 11.60 |
| Dulin & Martin Co | 5.00 |
| Eifrig, G | 9.05 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Ellis, J. M | $20.00 |
| Emerson, W. Otto | 1.35 |
| Emmons, George A | 52.95 |
| Espey, John B | 6.64 |
| Finley, S. L | 6.75 |
| Fuertes, Louis Agassiz | 90.00 |
| Gallegos, Tibo | 125.08 |
| Gardner, Leon L | 2.55 |
| Gichner, Fred S | 12.95 |
| Golsan, L. S | 12.00 |
| Gotthelf & Tarbell Mercantile Co | 55.15 |
| Harrell, Chas | 9.50 |
| Helme, A. H | 3.55 |
| Herman, Julius | 30.00 |
| Hogge, John E | 2.50 |
| Holt, E. G | 7.50 |
| Howard, W. L | 3.75 |
| Hurley, J. E | 1.50 |
| Improved Mailing Case Co | 4.65 |
| Jockey Stables | 28.20 |
| Jones, R. J | 1.20 |
| Kellar, Chas. A | 5.00 |
| Kneessi's, K., Sons | 2.00 |
| Kramer, Andrew | 15.00 |
| Lambie Co. (Inc.), James B | 6.74 |
| Lewis, D. S | 20.50 |
| Ligon, J. S | .70 |
| Lilley, W. H | 135.00 |
| McCarthy, Harry E | 6.47 |
| Macabee, Z. A | 19.50 |
| Martin, Walter B | 5.00 |
| Mattasoni, Rico | 14.60 |
| May Hardware Co., F. P | 15.00 |
| Means & Ashley Mercantile Co | 470.30 |
| Munro, J. A | 22.40 |
| Murphy Co. (Inc.), E. J | 2.91 |
| Myers, Robert | 1.00 |

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## BUREAU OF BIOLOGICAL SURVEY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Biological Survey, 1912 (food habits of birds and mammals), $35,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Nash & Sons, H. A | $3.00 |
| Nicholson & Son, Jas. A | 7.43 |
| Peabody, P. B | 2.95 |
| Peckham, Geo. H | 2.65 |
| Peterson, E. E | 2.45 |
| Pillsbury, E. B | 14.40 |
| Power, W. H | 30.00 |
| Rabalais, A. A | 17.70 |
| Scott Paper Co | 14.00 |
| Senior Corporation, Jas. R | 29.70 |
| Shilling, Geo | 8.00 |
| Sim, Robert J | 240.00 |
| Snyder, W. E | 6.00 |
| Somerville Co., Thos | 3.96 |
| Staple, C. A | 100.00 |
| Taylor, Edward R | 290.50 |
| Topham, Jas. S | 49.50 |
| Van Kirk, J. W | 1.55 |
| Wagner, Wm | 21.38 |
| Weber, J. A | 12.65 |
| West, Elmer E | 10.30 |
| Whitten, Wm. E | 5.25 |
| Williams, W. S | 1.10 |
| Worthington, W. W | 18.40 |
| Total | 3,157.44 |
| *Furniture.* | |
| Moses & Sons, W. B | 74.25 |
| *Freight.* | |
| Denver & Rio Grande R. R. Co | 47.57 |
| Timney, B. J | 6.40 |
| Total | 53.97 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co. | 6.00 |

| Name. | Amount. |
|---|---|
| *Apparatus, instruments, and laboratory material.* | |
| Bausch & Lomb Optical Co | $9.80 |
| Boyd, F. O. & Co | 42.98 |
| Doremus Machine Co | .80 |
| Eastman Kodak Co | 35.21 |
| Elmer & Amend | .73 |
| Fiemer, Lewis | 1,366.77 |
| Gilman, Z. D | 8.40 |
| Leese, M. A | 8.64 |
| McKee Surgical Instrument Co | 100.26 |
| Mackall Bros | 20.40 |
| Pullman, E. J | 1.75 |
| Total | 1,595.74 |
| *Travel and station and field expenses.* | |
| Baker, W. H | 99.90 |
| Birdseye, Clarence | 698.43 |
| Burton, Herbert R | 126.88 |
| Corcoran, Richard | 46.95 |
| Davidson, John | 55.35 |
| Dearborn, Ned | 369.80 |
| Dusell, Ralph G | 26.45 |
| Fisher, A. K | 557.30 |
| Goad, David | 118.08 |
| Holt, Ernest G | 257.52 |
| Jackson, Ray T | 30.15 |
| Kalmbach, E. R | 362.45 |
| Lantz, D. E | 798.63 |
| McAtee, W. L | 24.60 |
| O'Shea, John | 44.45 |
| Pease, Roy H | 26.95 |
| Piper, Stanley E | 1,461.64 |
| Sanders, Martin W | 58.25 |
| Scheffer, Theo. H | 625.07 |
| Silver, James | 120.98 |
| Ward, Roy A | 34.06 |
| Wetmore, Alex | 337.10 |
| Wise, John | 111.13 |
| Total | 6,391.92 |

| | |
|---|---|
| Total amount of appropriation | $35,000.00 |
| Total expenditures under above groups | 32,212.57 |
| Unexpended balance on Aug. 31, 1912 | 2,787.43 |
| Outstanding liabilities (estimated) | 1,149.47 |
| Balance to be turned back in Treasury (estimated) | 1,637.96 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Biological Survey, 1912 (biological investigations), $20,000."*

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Bailey, Vernon | In charge of biological investigations, at $3,000 | $2,000.00 | $550.22 |
| Preble, E. A | Assistant biologist, at $2,000 | 833.34 | ..... |
| Howell, A. H | Assistant biologist, at $1,800 | 1,800.00 | 621.37 |
| Goldman, E. A | Field naturalist, at $1,800 and $2,000 | 1,900.00 | 25.05 |
| Cooke, W. W | Bird migration expert, at $1,600 | 1,600.00 | ..... |
| Oberholser, H. C | Assistant ornithologist, at $1,500 | 1,500.00 | 24.95 |
| Jackson, H. H. T | Expert, at $1,400 | 1,400.00 | 106.83 |
| Ward, Theodore E | Student assistant, at 83 cents per diem | 27.39 | ..... |
| Elliott, Jane S | Map draftsman, at $50 per month | 100.00 | ..... |
| Total | | 11,160.73 | ..... |

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## BUREAU OF BIOLOGICAL SURVEY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Biological Survey, 1912 (biological investigations), $20,000"*—Con.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Bailey, Vernon | In charge of biological investigations, at $3,000 | $1,000.00 | ..... |
| Cary, Merritt | Assistant biologist, at $1,800 | 1,200.00 | $582.83 |
| Jewett, Stanley G | Expert, at $75 per month and $100 per month | 450.00 | 421.25 |
| Holt, Ernest G | Agent, at $100 per month | 200.00 | ..... |
| Anthony, H. E | Agent, at $75 per month | 150.00 | 241.20 |
| Gutsell, James S | Agent, at $50 per month | 200.00 | 360.97 |
| Eastgate, Alfred | Field assistant, at $75 per month | 150.00 | 177.28 |
| Williams, Henry V | do | 150.00 | 147.37 |
| Wyman, L. E | do | 75.00 | 90.30 |
| Total | | 3,575.00 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Andrews Paper Co., R. P | $9.04 |
| Ballantyne, R. Carter | 4.84 |
| Total | 13.88 |
| *Miscellaneous supplies, etc.* | |
| Ames, Rolland | 5.00 |
| Art Metal Construction Co | 26.25 |
| Benson, G. M | 2.00 |
| Callaway, Amel | .50 |
| Comeau, Nap. A | 13.55 |
| Crosby Frisian Furniture Co | 79.50 |
| Curtis, Frank | 1.50 |
| Emmons, George A | 20.33 |
| Escherich, Walter | 4.50 |
| Funcke, E. W | 194.00 |
| Golsan, L. S | 36.60 |
| Hartig, Louis | 2.10 |
| Holt, E. G | 12.75 |
| Kramer, Andrew | 15.00 |
| Lambie Co., James B. (Inc.) | 3.05 |
| McCormack, F. W | 4.50 |
| McIntyre, Andrew | 1.00 |
| Macabee, Z. A | 18.00 |
| Marshall, W. E | 2.00 |
| Matthews, W. L | 9.50 |
| Millsap, Adam | 2.00 |
| Munro, J. A | 9.25 |
| Phillips, John C | 85.00 |
| Savage, W. G | 4.05 |
| Schuyler & Co., J. R | 91.20 |
| Senior Corporation, Jas. R | 7.95 |
| Simpson, James | 20.00 |
| Sinclair, J. A. B | 33.00 |
| Topham, Jas. S | 78.50 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Wagner, Wm | $5.80 |
| Washington Loose Leaf Co | 32.40 |
| Whiteher, Chas. L | 18.50 |
| Total | 839.28 |
| *Furniture.* | |
| Lincoln, Fred S. (Inc.) | 37.00 |
| *Apparatus, instruments, and laboratory material.* | |
| Gilman, Z. D | 1.70 |
| McKee Surgical Instrument Co | 7.92 |
| Mackall Bros | 5.75 |
| Sheetz, W. Silas | 16.50 |
| Total | 31.87 |
| *Travel and station and field expenses.* | |
| Anthony, H. E | 241.20 |
| Bailey, Vernon | 550.22 |
| Cary, Merritt | 582.83 |
| Eastgate, Alfred | 177.26 |
| Goldman, E. A | 25.05 |
| Gutsell, James S | 360.97 |
| Howell, A. H | 621.37 |
| Jackson, H. H. T | 106.83 |
| Jewett, Stanley G | 421.25 |
| Oberholser, H. C | 24.95 |
| Williams, Henry V | 147.37 |
| Wyman, L. E | 90.30 |
| Total | 3,349.60 |

| | |
|---|---|
| Total amount of appropriation | $20,000.00 |
| Total expenditures under above groups | 19,007.36 |
| Unexpended balance on Aug. 31, 1912 | 992.64 |
| Outstanding liabilities (estimated) | 686.29 |
| Balance to be turned back in Treasury (estimated) | 306.35 |

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## BUREAU OF BIOLOGICAL SURVEY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Biological Survey, 1912 (administrative expenses), $14,200."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Palmer, T. S | Assistant chief, at $3,250 | $3,250.00 | $140.65 |
| Nelson, E. W | Chief field naturalist, at $2,850 | 2,850.00 | 412.42 |
| Barrett, J. L | Expert taxidermist, at $1,200 | 400.00 | |
| Adams, Edward R | Taxidermist preparator, at $100 per month and $1,200. | 630.00 | |
| Whitney, Alvin G | Biological assistant, at $50 per month | 150.00 | |
| Barnes, George Eric | Student assistant, at $25 per month | 25.00 | |
| Hubbard, Elbert H., jr | do | 34.17 | |
| Lockwood, J. B | do | 12.50 | |
| Morton, John W | do | 33.33 | |
| Ward, Theodore E | do | 12.50 | |
| Chapin, Allison H | Student assistant, at $25 per month and 83c. per diem. | 100.73 | |
| Elliott, Jane S | Map draftsman, at $900 | 750.00 | |
| Potter, Burton M | Labeler, at $50 per month | 118.34 | |
| Garvey, John E | Messenger boy, at $360 | 150.00 | |
| Loftin, Ella | Laborer, at $480 | 13.33 | |
| Total | | 8,529.90 | |
| *Out of Washington.* | | | |
| Merriam, C. Hart | Consulting biologist, at $10 per diem | 670.00 | 185.40 |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| American Hard Rubber Co | $1.75 |
| American Lead Pencil Co | .60 |
| Andrews Paper Co., R. P | 63.46 |
| Ballantyne, R. Carter | 6.79 |
| Baumgarten Co., Herman | .75 |
| Baumgarten & Sons Co., J | 4.43 |
| Clarke Co., R. P | 5.22 |
| Comptograph Co | 5.00 |
| Dixon Crucible Co., Jos | .79 |
| Eagle Pencil Co | 8.37 |
| Easthampton Rubber Thread Co | 1.98 |
| Globe-Wernicke Co | 24.08 |
| Hunt Pen Co., C. Howard | .76 |
| Izard, Warren Co. (Inc.) | 1.70 |
| Lincoln, Fred S | 12.20 |
| Lindemeyr, Philip | 16.68 |
| Minnup Co. (Inc.), N. M | 10.00 |
| Neidich Process Co. (Inc.) | 5.40 |
| Rockwell, Chas. F | 1.90 |
| Shaw-Walker Co | 5.26 |
| Smith-Premier Typewriter Co | 1.25 |
| Stott & Co., Chas. G | .58 |
| Swayze, W. L | 32.37 |
| Thomas Co., L. H | 3.20 |
| Union Envelope Co | 41.00 |
| U. S. Envelope Co | 17.66 |
| Upham & Co., Isaac | 1.60 |
| Weber & Co | 15.06 |
| Total | 289.84 |
| *Miscellaneous supplies, etc.* | |
| Adams, E. B. & Co | 4.30 |
| American Ornithologists Union | 5.00 |
| Art Metal Construction Co | 6.25 |
| Barber & Ross | 1.97 |
| Bedell Manufacturing Co | 9.96 |
| Dulin & Martin Co | 14.21 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Dwight, Jonathan, jr | $1.50 |
| Electro Clock Co | 12.50 |
| Fuertes, Louis Agassiz | 500.00 |
| Fullwood, H | 2.00 |
| Hume (Inc.), Frank | .40 |
| Improved Mailing Case Co | 2.83 |
| Kohlman & Co. (Inc.), Chas | 2.06 |
| Lambie Co. (Inc.), James B | 9.50 |
| Lansburgh & Bro. (Inc.) | 1.96 |
| Monarch Typewriter Co | .60 |
| Murphy Co. (Inc.), E. J | 7.82 |
| Muth & Co., Geo. F | 26.21 |
| National Electrical Supply Co | 3.50 |
| National Window & Office Cleaning Co. | 4.44 |
| Nawrath, J. P | 10.50 |
| Remington Typewriter Co | 118.25 |
| Rennick, John A | 4.44 |
| Rhodes & Co., J. H | 1.95 |
| Robbins & Myers Co | 13.00 |
| Roberts Co. (Inc.), W. F | 12.75 |
| Rudolph & West Co | .39 |
| Senior Corporations, Jas. R | 31.80 |
| Smith Premier Typewiter Co | 4.40 |
| Swisher Manufacturing Co., R. D | 2.42 |
| Topham, Jas. S | 2.00 |
| Typewriter & Office Supply Co | 40.35 |
| Wagner, Wm | 4.20 |
| Wannamaker, John | 4.05 |
| Woodward & Lothrop (Inc.) | 8.00 |
| Total | 875.51 |
| *Furniture.* | |
| Library Bureau | 80.50 |
| Moses & Sons, W. B | 202.52 |
| Yawman & Erbe Manufacturing Co | 16.50 |
| Total | 299.52 |

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## BUREAU OF BIOLOGICAL SURVEY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Biological Survey, 1912 (administrative expenses), $14,200"*—Con.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Freight.* | | *Apparatus, instruments, and laboratory material.* | |
| Denver & Rio Grande R. R. Co | $4.02 | Columbia Photo Supply Co | $4.65 |
| Hudson's Bay Co | 14.56 | Eastman Kodak Co | 192.67 |
| Geo. W. Knox Express Co | .25 | Fiemer, Lewis | 5.58 |
| Northern Pacific Ry. Co | 2.79 | Franklin & Co | 1.75 |
| Oregon Short Line R. R | 6.10 | Gilman, Z. D | 14.58 |
| Pennsylvania R. R. Co | .45 | Leese, M. A | 38.94 |
| Roosa, I. P | 2.00 | McKee Surgical Instrument Co | 1.44 |
| Total | 30.17 | Mackall Bros | 6.90 |
| *Express.* | | Pullman, E. J | 3.90 |
| Adams Express Co | 175.18 | Sheetz, W. Silas | 34.70 |
| United States Express Co | 161.98 | Shoemaker & Busch | 2.18 |
| Total | 337.16 | Total | 307.29 |
| *Telegraph.* | | *Travel and station and field expenses.* | |
| Postal Telegraph-Cable Co | 6.02 | Henshaw, H. W | 309.75 |
| Western Union Telegraph Co | 46.77 | Merriam, C. Hart | 185.40 |
| Total | 52.79 | Nelson, E. W | 412.42 |
| *Telephone.* | | Total | 907.57 |
| Chesapeake & Potomac Telephone Co | 66.52 | | |

| | |
|---|---|
| Total amount of appropriation | $14,200.00 |
| Total expenditures under above groups | 12,366.27 |
| Unexpended balance on Aug. 31, 1912 | 1,833.73 |
| Repayments to credit of appropriation | 1.00 |
| Net unexpended balance | 1,834.73 |
| Outstanding liabilities (estimated) | 1,122.19 |
| Balance to be turned back in Treasury (estimated) | 712.54 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Protection and removal of elk in Wyoming, $19,004.62."*

[Original appropriation, $20,000; balance available July 1, 1911, $19,004.62.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Nowlin, D. C | Agent, at $125 per month | $875.00 | |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies, etc.* | | *Miscellaneous supplies, etc.*—Contd. | |
| Carrington, C. E | $75.00 | Riniker, Geo. H | $365.00 |
| Cole, A. B | 337.50 | St. Anthony Building Manufacturing Co | 4.75 |
| Crawford, Wm | 2,232.00 | Seaton, C. L | 41.60 |
| Cunningham, J. P | 900.00 | Sidney Stock Yards | 10.00 |
| Eynon, John L | 575.00 | Skalet, O. O | 2.80 |
| Gee, Ben F | 48.75 | Spearfish Lumber Co | 5.38 |
| Germain, Guy L | 750.00 | Tribune Publishing Co | 2.34 |
| Gee, George H | 12.15 | Ward, Ercel | 36.75 |
| Leedom, J. L | 9.20 | Total | 6,837.18 |
| Petersen, Frank L | 1,426.75 | | |
| Pinedale Roundup | 2.21 | | |

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## BUREAU OF BIOLOGICAL SURVEY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Protection and removal of elk in Wyoming, $19,004.62"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Freight.* | | *Travel and station and field expenses.* | |
| C., B. & Q. R. R. | $355.00 | Nowlin, D. C. | $437.18 |
| Ely, H. M. | 48.75 | Preble, E. A. | 105.35 |
| Ely, R. C. | 12.15 | | |
| Northern Pacific Ry. Co. | 104.80 | Total | 542.53 |
| Total | 520.70 | | |

| | |
|---|---|
| Balance of appropriation available July 1, 1911 | $19,004.62 |
| Total expenditures under above groups | 8,775.41 |
| Amount available July 1, 1912 | 10,229.21 |

### RECAPITULATION.

| | |
|---|---|
| Statutory salaries | $23,621.67 |
| Lump-fund salaries in Washington | 36,628.40 |
| Lump-fund salaries outside of Washington | 19,139.01 |
| Stationery | 498.50 |
| Miscellaneous supplies and services, equipment, books, machinery, etc. | 14,007.04 |
| Furniture | 677.32 |
| Freight | 612.31 |
| Express | 337.16 |
| Telegraph | 52.79 |
| Telephone | 83.12 |
| Apparatus, instruments, and laboratory material | 1,974.50 |
| Travel and station and field expenses | 15,704.14 |
| Total for entire Bureau of Biological Survey | 113,335.96 |
| Total amount of appropriations | 138,704.62 |
| Total expenditures under above groups | 113,335.96 |
| Unexpended balance on Aug. 31, 1912 | 25,368.66 |
| Repayments to credit of appropriations | 1.00 |
| Net unexpended balance | 25,369.66 |
| Of this amount there was available for further disbursement | 10,229.21 |
| Balance | 15,140.45 |
| Outstanding liabilities (estimated) | 3,976.83 |
| Balance to be turned back in Treasury (estimated) | 11,163.62 |

## PROJECTS.

The principal projects conducted by the Biological Survey during the fiscal year ended June 30, 1912, were as follows, with approximate cost in each case. The cost of these projects has also been charged in each case against the group to which it pertains.

| | Statutory. | Lump. |
|---|---|---|
| Preparation for publication of information concerning game and birds | $3,985.00 | $6,789.04 |
| Interstate commerce | 1,800.00 | 2,607.50 |
| Supervision of the importation of foreign mammals and birds | 875.01 | 1,809.00 |
| Supervision of bird and game reservations and game refuges | 500.00 | 9,596.61 |
| Maintenance of the national bison herd in Montana | 1,200.00 | 789.41 |
| Capture and transportation of game for national reservations | | 30.00 |
| Investigations of food habits of birds to determine their economic status in relation to agriculture and horticulture | 2,100.00 | 12,562.45 |
| Investigations to determine the relation of our native mammals to agriculture and to perfect methods of destroying the injurious species | | 20,519.59 |
| Demonstrations to show economic methods of control of crawfish in cotton fields of certain areas in the South | | 280.00 |
| Compilation of data and preparation of reports and maps for publication and reference relating to the general habits, distribution, and abundance of birds and mammals | 1,086.67 | 11,304.59 |
| Biological surveys of the States and Territories | | 10,906.88 |
| Investigations into the migrations of birds | | 1,600.00 |
| Expenses for administration, including contingent and miscellaneous expenses, labor, and other general expenditures in Washington | 12,075.61 | 6,119.64 |
| Protection and removal of elk in Wyoming | | 9,770.79 |

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## DIVISION OF ACCOUNTS AND DISBURSEMENTS.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Division of Accounts and Disbursements, 1912, $97,520."*

### STATUTORY SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Zappone, A | Chief of division and disbursing clerk, at $3,750 | $3,750.00 | |
| Calvert, E. B | Assistant chief of division, at $2,500 | 2,500.00 | $338.90 |
| Fagan, M. E | Chief of office of accounts and fiscal agent, at $2,500. | 2,500.00 | 404.35 |
| Cousins, A. H | District fiscal agent, at $2,000 | 2,000.00 | |
| Craft, Q. R | do | 2,000.00 | 270.55 |
| Duffy, J. J | do | 2,000.00 | 58.30 |
| Loving, H. I | do | 2,000.00 | 253.88 |
| Melzar, E. A | do | 2,000.00 | 1,116.39 |
| Thompson, F. C | do | 2,000.00 | 90.00 |
| Urbanowicz, J. A | do | 2,000.00 | |
| Yerby, E. D | Supervising auditor, at $2,250 | 2,250.00 | |
| Forbes, E. E | Auditor, at $2,000 | 2,000.00 | 23.10 |
| Nevius, W. J | Cashier and chief clerk, at $2,000 | 2,000.00 | |
| Fuchs, William R | Deputy disbursing clerk, at $2,000 | 2,000.00 | 2.30 |
| Taylor, Chas. W | Supervising bookkeeper, at $1,800 | 1,800.00 | |
| Quinn, P. H | Clerk, class 4 | 1,800.00 | |
| Shuck, W. L | do | 1,800.00 | |
| Ball, W. A | Clerk, class 3 | 1,257.78 | |
| Berryhill, M. B | do | 1,533.33 | |
| Cox, F. C | do | 1,600.00 | |
| Cunningham, S. H | do | 1,600.00 | |
| Franks, W. G | do | 1,600.00 | |
| Jones, W. W | do | 1,600.00 | |
| Lourin, J. D | do | 1,600.00 | |
| Montgomery, Anna | do | 1,600.00 | |
| O'Toole, M. J | do | 1,600.00 | |
| Teller, D. A | do | 1,600.00 | |
| Ash, Geo. T | Clerk, class 2 | 1,400.00 | |
| Ball, W. A | do | 299.44 | |
| Talbert, Ansel D | do | 1,100.56 | |
| Carmack, E. D | do | 933.34 | |
| Jenkins, Jas. C., jr | do | 400.56 | |
| Conchegul, Yervant O | do | 805.00 | |
| Harrington, L. F | do | 46.67 | |
| Walleigh, C. H | do | 466.67 | |
| Dodson, B. M | do | 1,400.00 | |
| Gould, E. D | do | 1,155.01 | |
| Haskell, Sadia | do | 1,400.00 | |
| Hubbard, N. S. B | do | 1,400.00 | |
| Kemper, John M., jr | do | 1,400.00 | |
| Kosters, Lawrence J | do | 1,400.00 | |
| McCutchen, M | do | 1,400.00 | |
| More, F. C | do | 1,400.00 | |
| Roberts, J. N | do | 1,400.00 | |
| Scribner, Le Roy | do | 1,400.00 | |
| Wagner, F. H | do | 1,400.00 | |
| Zapoleon, L. B | do | 1,400.00 | |
| Bagley, H. S | Clerk, class 1 | 1,200.00 | |
| Carmack, E. D | do | 330.00 | |
| Jenkins, Jas. C., jr | do | 796.67 | |
| Cooksey, H. B | do | 893.33 | |
| De Loss, M. W | do | 1,200.00 | |
| Dykes, J. W | do | 50.00 | |
| Walleigh, C. H | do | 800.00 | |
| Elwood, William A | do | 1,196.67 | |
| Hunter, T. A | do | 300.00 | |
| O'Toole, John C | do | 733.33 | |
| McNaught, A., jr | do | 943.33 | |
| Talbert, Ansel D | do | 256.67 | |
| Ricketts, Hoyte | do | 1,200.00 | |
| De Wilde, Geo. C | Clerk, at $1,000 | 1,000.00 | |
| Kinnaird, A | do | 786.11 | |
| McNaught, A., jr | do | 213.88 | |
| Hess, M. H | do | 880.56 | |
| Medley, Thos. C | do | 1,000.00 | |
| Benner, Chas. J | Clerk, at $900 | 900.00 | |
| Fagan, G. M | do | 900.00 | |
| Hartless, Lee | do | 900.00 | |
| Johnson, Willette M | do | 620.00 | |
| Kinnaird, A | do | 192.50 | |
| Stritzinger, F. J | do | 900.00 | |

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## DIVISION OF ACCOUNTS AND DISBURSEMENTS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Division of Accounts and Disbursements, 1912, $97,520"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Sullivan, Helen C | Clerk, at $900 | $900.00 | |
| Murray, W. A | Custodian of records and files, at $1,200 | 1,200.00 | |
| Lynch, John H | Messenger, at $720 | 684.00 | |
| Oakley, James F | | 19.00 | |
| Connors, John J | Messenger, at $600 | 275.00 | |
| Flood, William W | | 50.00 | |
| Priest, John G | | 18.33 | |
| Stevenson, Perry J | | 135.00 | |
| Total | | 95,472.74 | |

| | |
|---|---|
| Total amount of above appropriation | $97,520.00 |
| Total amount paid for salaries | 95,472.74 |
| Unexpended balance | 2,047.26 |

## DIVISION OF PUBLICATIONS.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Division of Publications, 1912, $179,960."*

STATUTORY SALARIES.

| Name. | Title and rate. | Amount paid for salary | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Arnold, Jos. A | Editor and chief of division, at $3,250 | $3,250.00 | |
| Stallings, B. D | Editor and assistant chief, at $2,250 | 2,250.00 | |
| Mudd, A. I | Chief clerk, at $2,000 | 2,000.00 | |
| Cornman, Ephraim | Assistant editor, at $2,000 | 2,000.00 | |
| Handy, R. B | do | 2,000.00 | |
| Bowie, John R | Assistant editor, at $1,800 | 1,582.50 | $42.50 |
| Burrows, T. K | Assistant editor, at $1,600 | 1,600.00 | |
| Harding, W. F | do | 1,600.00 | |
| Kennedy, G. W | do | 1,600.00 | |
| Searles, Stanley | do | 1,600.00 | |
| Hill, Geo. Wm | Assistant editor, at $1,400 | 291.66 | |
| Moore, R. S | | 793.33 | |
| Greathouse, C. H | Assistant editor, charge of indexing, at $2,000 | 2,000.00 | |
| Hoskins, Ed. S | Indexer, at $1,400 | 1,400.00 | |
| Williams, L. S | Assistant, charge of illustrations, at $2,000 | 2,000.00 | 67.06 |
| Boettcher, A. B | Draftsman or photographer, at $1,500 | 1,500.00 | |
| Clime, W. S | Draftsman or photographer, at $1,400 | 1,400.00 | |
| Stevenson, J. H | do | 1,400.00 | |
| Beeson, Loring W | Draftsman or photographer, at $1,200 | 1,200.00 | |
| Currie, Wm | do | 850.00 | |
| Sloat, Henry K | | 200.00 | |
| Freyer, Chas. H | do | 1,200.00 | |
| Goergens, Geo. R | do | 1,200.00 | |
| Hallock, L. V | do | 1,200.00 | |
| Olmstead, Arthur | do | 1,200.00 | |
| Bullock, Julia E | Assistant photographer, at $900 | 900.00 | |
| Cleary, Francis J. P | Assistant in charge document section, at $2,000 | 2,000.00 | |
| Riley, John O | Assistant, document section, at $1,600 | 1,600.00 | |
| Hendrix, J. H | Foreman, miscellaneous distribution, at $1,500 | 1,500.00 | |
| Phillips, C. E | Assistant foreman, miscellaneous distribution, at $1,100. | 1,100.00 | |
| Walter, H. S | Foreman, farmers bulletin distribution, at $1,200. | 1,200.00 | |
| Thorn, M. E | Forewoman, at $1,400 | 1,400.00 | |
| Edwards, M. E | Forewoman, at $1,200 | 1,200.00 | |
| Bracey, C. E | Clerk, class 2 | 1,400.00 | |

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## DIVISION OF PUBLICATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Division of Publications, 1912, $179,960"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Carraway, Lucie C. | Clerk, class 1 | $1,200.00 | |
| Chapman, Harriet B. | do | 1,200.00 | |
| Clark, Blanche B. | do | 1,200.00 | |
| Murray, Anne R. | do | 1,140.00 | |
| Stoddart, M. C. | do | 1,200.00 | |
| Thode, Joachin | do | 1,190.00 | |
| Haas, C. B. | Clerk, at $1,000 | 1,000.00 | |
| Hammack, Annie L. | do | 1,000.00 | |
| Hayes, Rose A. | do | 1,000.00 | |
| Kammerer, M. M. | do | 1,000.00 | |
| Lawson, Laura B. | do | 1,000.00 | |
| Nichols, I. J. | do | 944.43 | |
| Moseley, Maggie M. | do | 1,000.00 | |
| Myer, Alice | do | 1,000.00 | |
| Plant, Catherine T. | do | 1,000.00 | |
| Rumbaugh, Bessie G. | do | 1,000.00 | |
| Smith, Mary A. E. | do | 1,000.00 | |
| Tull, Ava J. | do | 994.44 | |
| Connor, Julia A. | Clerk, at $900 | 900.00 | |
| Daniels, M. A. | do | 900.00 | |
| Driscoll, M. J. | do | 900.00 | |
| Dunford, Annie | do | 900.00 | |
| McCargar, Gertrude | do | 145.00 | |
| Carpenter, Stella L. | do | 755.00 | |
| Moore, Ella D. | do | 900.00 | |
| Nelson, Ella M. | do | 900.00 | |
| Roe, Ida M. B. | do | 900.00 | |
| Saunders, Catherine | do | 900.00 | |
| Thompson, Augusta H. | do | 900.00 | |
| Wood, Sadie S. | do | 900.00 | |
| Bane, Philena M. | Clerk or skilled laborer, at $840 | 840.00 | |
| Barber, Fannie C. | do | 840.00 | |
| Barbour, Wm. H. | do | 840.00 | |
| Bayne, Patterson | do | 837.67 | |
| Bowman, Grace L. | do | 840.00 | |
| Buffington, Bessie C. | do | 840.00 | |
| Burlingame, Sarah A. | do | 840.00 | |
| Everhardt, Emily | do | 840.00 | |
| Eccleston, Bernice | do | 135.33 | |
| Eccleston, Bernice | do | 490.00 | |
| McCargar, Gertrude | do | 214.67 | |
| Esputa, Mamie | do | 840.00 | |
| Galloway, Maud P. | do | 840.00 | |
| Gardner, Lucy A. | do | 840.00 | |
| Gibbs, Geneva | do | 840.00 | |
| Goldsmith, Bernie H. | do | 840.00 | |
| Gordon, Wm. | do | 840.00 | |
| Hemingway, Mary K. | do | 186.67 | |
| Long, Hallock P. | do | 630.00 | |
| Hoey, Jennie G. | do | 840.00 | |
| Johnson, Willette M. | do | 261.33 | |
| Sientand, Louise G. | do | 578.67 | |
| Jones, Vester S. | do | 816.67 | |
| King, Minnesota J. | do | 840.00 | |
| Lewis, Ida J. | do | 653.33 | |
| Poff, Matt. | do | 163.33 | |
| Martin, Benj. | do | 840.00 | |
| Melling, May A. | do | 840.00 | |
| Owens, Maude | do | 840.00 | |
| Palmer, Jessamine L. | do | 840.00 | |
| Parkinson, Gertrude E. | do | 840.00 | |
| Pfunder, Wm. | do | 840.00 | |
| Price, Almira | do | 840.00 | |
| Reece, Viola E. | do | 840.00 | |
| Rice, Nellie | do | 840.00 | |
| Rynex, Byrd E. | do | 756.00 | |
| Van Kirk, Lucy H. | do | 84.00 | |
| Steely, Edna V. | do | 840.00 | |
| Taylor, A. Robena | do | 840.00 | |



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## DIVISION OF PUBLICATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Division of Publications, 1912, $179,960"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Towers, C. W | Clerk or skilled laborer, at $840 | $837.67 | |
| Turner, Amelia | do | 840.00 | |
| Vrooman, Minnie S | do | 840.00 | |
| Williams, H. H | do | 840.00 | |
| Young, Wm. H | do | 840.00 | |
| Angelo, Frank M | Clerk or skilled laborer, at $780 | 780.00 | |
| Apperson, M. L | do | 773.51 | |
| Barber, Geo. T | do | 780.00 | |
| Dooley, Kate U | do | 537.33 | |
| Sientand, Louise G | | 242.66 | |
| Emery, Mary E | do | 682.50 | |
| Fisher, Nellie R. G | do | 249.17 | |
| Martin, Elmer L | | 524.33 | |
| Gill, Aurelia B | do | 780.00 | |
| Kelley, Michael C | do | 780.00 | |
| Lee, Augustus | do | 780.00 | |
| Miller, Aubrey | do | 409.50 | |
| Williams, Francis S | | 370.50 | |
| Mulvehill, Elizabeth | do | 741.00 | |
| Robey, Hattie | do | 780.00 | |
| Snyder, Frank | do | 730.16 | |
| Walker, Knowles H | do | 780.00 | |
| Wilson, John J | do | 780.00 | |
| Alden, C. G | Clerk or skilled laborer, at $720 | 538.00 | |
| Alexander, May L | do | 60.00 | |
| Koon, Alfred F | | 282.00 | |
| Mason, Irene F | | 240.00 | |
| Reeve, Jos. N | | 46.00 | |
| Allyn, Amelia M | do | 720.00 | |
| Arnold, Richard H | do | 202.00 | |
| Basehoar, Luther H | | 510.00 | |
| Augur, Laura | do | 720.00 | |
| Bailey, Chas. G. G | do | 656.00 | |
| Bailey, Wm. H | do | 234.00 | |
| Cudlip, Fred A | | 176.00 | |
| Freeman, Eli C | | 142.00 | |
| Caldwell, Clinton C | do | 84.00 | |
| Rousseau, Geo. W | | 630.00 | |
| Carter, Joseph C | do | 712.00 | |
| Chaney, Orilla C | do | 420.00 | |
| Mack, Ella S | | 262.00 | |
| Coleman, E. Harry | do | 450.00 | |
| Dooley, Kate V | | 224.00 | |
| Calnan, Katherine | do | 720.00 | |
| Coskery, Haddie Z | do | 720.00 | |
| Danforth, Laura V | do | 720.00 | |
| Fairfax, Lucie E | do | 720.00 | |
| Fisher, Nellie R. G | do | 490.00 | |
| Martin, Elmer L | | 218.00 | |
| Fox, Geo. H | do | 570.00 | |
| Rynex, Byrd E | | 72.00 | |
| Frazier, Griffin C | do | 404.00 | |
| Jauch, Daniel | | 276.00 | |
| Gordon, Chas. N | do | 720.00 | |
| Griffin, Thos. H | do | 554.00 | |
| Tomlin, Robt. M | | 90.00 | |
| Hausler, Chas. J | do | 720.00 | |
| Hobbs, Mary V | do | 414.00 | |
| Moss, Leon V | | 300.00 | |
| Hodge, Lena Murray | do | 720.00 | |
| Hyatt, Helen | do | 716.00 | |
| Kennon, G. G | do | 700.00 | |
| Laird, Emily A | do | 720.00 | |
| Lewis, Ida J | do | 160.00 | |
| O'Neill, John J | | 558.00 | |
| Locke, Louisa K | do | 708.00 | |
| Long, Hallock P | do | 180.00 | |
| Minor, Geo. O | | 510.00 | |
| McCall, Amanda F | do | 360.00 | |
| Owen, Albert P | | 180.00 | |
| McGrath, Gerald G | do | 720.00 | |

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## DIVISION OF PUBLICATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Division of Publications, 1912, $179,960"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| McNamara, Mary | Clerk or skilled laborer, at $720 | $720.00 | |
| McNerhany, Ida | do | 720.00 | |
| Mesnik, Sam'l J | do | 90.00 | |
| Oatley, R. L | | 586.00 | |
| Mitchell, J. H., jr | do | 720.00 | |
| Montrose, Marshall H | do | 120.00 | |
| Welsh, Norris R | | 600.00 | |
| Moore, Lawrence W | do | 656.00 | |
| Wilt, John | | 16.00 | |
| Morrison, Rufus W | do | 556.00 | |
| Malone, Geo. H | | 104.00 | |
| Moudy, Chas. W | do | 152.00 | |
| Smith, Robt. J | | 526.00 | |
| Murphy, Robt. O. D | do | 321.00 | |
| Ryberg, Wm. A | | 180.00 | |
| Thompson, Tomena M | | 80.00 | |
| Parker, Grace D | do | 180.00 | |
| Trudeau, E. L | | 532.00 | |
| Peiree, Kenneth R | do | 720.00 | |
| Phipps, Wm. H | do | 720.00 | |
| Pickerell, Nina | do | 328.00 | |
| Smith, Aaron | | 382.00 | |
| Posey, Kate | do | 718.00 | |
| Riley, John G | do | 60.00 | |
| Eccleston, Bernice | | 184.00 | |
| Anglemyer, Ray E | | 420.00 | |
| Rahn, Margaret B | do | 620.00 | |
| Spalding, Katherine O | do | 720.00 | |
| Sutton, Virginia | do | 720.00 | |
| Wheelan, F. M | do | 652.00 | |
| Heffner, Edna M | | 30.00 | |
| Lawlor, L. D | Chief folder, at $1,000 | 1,000.00 | |
| Fowler, Lorena C | Folder, at $900 | 900.00 | |
| Haardt, Henry F | do | 900.00 | |
| King, Geo. W | do | 900.00 | |
| Reuter, Jos. N | do | 900.00 | |
| Wanstall, Harriet A | do | 900.00 | |
| Sherwood, Benj. R | Skilled laborer, at $1,000 | 1,000.00 | |
| Smith, Ida G | do | 1,000.00 | |
| Munro, Jas | Messenger, at $840 | 840.00 | |
| Peck, Gerald E | do | 840.00 | |
| Cullinan, Thos. L | Messenger, at $720 | 720.00 | |
| Deakins, W. F | do | 706.00 | |
| Moe, Homer | do | 720.00 | |
| Miller, Aubrey | do | 342.00 | |
| Nunley, Wm. W | | 346.00 | |
| Bailey, Wm. H | Messenger, at $600 | 355.00 | |
| Higgins, Hugh | | 193.33 | |
| Moore, Lawrence W | | 50.00 | |
| Flood, Wm. W | | 75.00 | |
| Lynch, John H | do | 15.00 | |
| Masi, Jos. W | | 408.32 | |
| Fox, George H | do | 125.00 | |
| Hundley, James C | | 450.00 | |
| Bailey, Wm. H | Messenger or messenger boy, at $480 | 40.00 | |
| Kahlert, Ernest L | | 356.00 | |
| Bladen, Wilbur H | do | 140.00 | |
| Wilson, Vernon H | | 340.00 | |
| Cissel, Edward E | Messenger or messenger boy, at $420 | 315.00 | |
| Hundley, James C | | 105.00 | |
| Kahlert, Ernest L | do | 35.00 | |
| Pulman, James F | | 297.50 | |
| Wilson, Vernon H | | 87.50 | |
| Cissel, Edward E | Messenger or messenger boy, at $360 | 40.00 | |
| McLarney, Bernard J | | 266.00 | |
| Wilson, Vernon H | | 30.00 | |
| Foreman, Lohr C | do | 17.00 | |
| McGee, Raymond C | | 77.00 | |
| Pulman, James F | | 20.00 | |
| Smith, Leo E. S | | 217.00 | |

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## DIVISION OF PUBLICATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Division of Publications, 1912, $179,960"*—Continued.

STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses |
|---|---|---|---|
| Schaney, Edward | Laborer, at $660 | $660.00 | |
| Sinclair, H. T | do | 660.00 | |
| Contee, Clarance | Laborer, at $600 | 598.33 | |
| Dyer, Hattie O | Charwoman, at $480 | 480.00 | |
| Meredith, Elizabeth | do | 480.00 | |
| Ross, Lillian | do | 480.00 | |
| Smith, Sadie R | do | 411.99 | |
| Webster, Rosa E | do | 20.00 | |
| Browne, Annie | Charwoman, at $240 | 44.00 | |
| Hawkins, Helen | Charwoman, at $240 | 192.67 | |
| Dickson, Cornelia | do | 240.00 | |
| Marshall, Rebecca | do | 240.00 | |
| Total | | 176,889.00 | |

| | |
|---|---|
| Total amount of above appropriation | $179,960.00 |
| Total amount paid for salaries | 176,889.00 |
| Unexpended balance | 3,071.00 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Division of Publications, 1912 (rent in Washington), $5,000."*

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Rent.* | |
| Allen & Ricketts, Wm. H. H. and Chas. W | $5,000 |

| | |
|---|---|
| Total amount of appropriation | $5,000 |
| Total expenditures under above group | 5,000 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Division of Publications, 1912 (labor-saving machinery, etc.), $3,000."*

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies, etc.* | | *Miscellaneous supplies, etc.*—Contd. | |
| American Multigraph Sales Co | $105.75 | National Supply Co | $737.38 |
| Automatic Sealing & Stamping Machine Co | 175.00 | Reed Co., L. W | 4.20 |
| Elliott Co | 1,318.78 | Somerville Co., Thos | 1.80 |
| Lambie Co., Jas. B | 1.40 | Wheeler, Frank | 7.50 |
| Lindemeyr, Philip | 1.25 | Total | 2,365.76 |
| National Electrical Supply Co | 12.70 | | |

| | |
|---|---|
| Total amount of appropriation | $3,000.00 |
| Total expenditures under above group | 2,365.76 |
| Unexpended balance on Aug. 31, 1912 | 634.24 |
| Outstanding liabilities (estimated) | 20.08 |
| Balance to be turned back in Treasury (estimated) | 614.16 |

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## DIVISION OF PUBLICATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Division of Publications, 1912 (stationery and materials), $11,500."*

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Stationery.* | | *Stationery*—Continued. | |
| Andrews Paper Co., R. P | $615.46 | Sengbusch Self-Closing Inkstand Co | $6.50 |
| Ballantyne, R. Carter | 27.58 | Shaw-Walker Co | 12.80 |
| Baumgarten Co., Herman | 5.40 | Shoemaker & Busch | 72.50 |
| Bradley Manufacturing Co., A. J | 13.08 | Siebert, John F | 12.00 |
| Bradley-Reese Co | 1.02 | Smith Premier Typewriter Co | 13.20 |
| Clarke Co., R. P | 34.76 | Stott & Co., Chas. G | 56.04 |
| Dixon Crucible Co., Jos | 12.00 | Swayze, W. L | 146.07 |
| Eagle Pencil Co | 18.69 | Thomas Co., L. H | 9.60 |
| Easthampton Rubber Thread Co | 210.18 | Typewriter & Office Supply Co | 2.70 |
| Globe-Wernicke Co | 7.48 | Underwood Typewriter Co | 80.00 |
| Library Bureau | 6.25 | Union Envelope Co | 107.54 |
| Lindemeyr, Philip | 735.28 | Universal Trading Co | 2.85 |
| Nawrath, J. P | 601.98 | United States Envelope Co | 5,706.61 |
| Neidich Process Co. (Inc.) | 3.90 | Valley Paper Co | 41.60 |
| New England Envelope Co | 47.45 | | |
| Remington Typewriter Co | 104.00 | Total | 8,721.32 |
| Rockwell, Chas. F | 6.80 | | |

| | |
|---|---|
| Total amount of appropriation | $11,500.00 |
| Total expenditures under above group | 8,721.32 |
| Unexpended balance on Aug. 31, 1912 | 2,778.68 |
| Outstanding liabilities (estimated) | 2,747.90 |
| Balance to be turned back in Treasury (estimated) | 30.78 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Division of Publications, 1912 (furniture and fixtures), $1,000."*

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Furniture.* | | *Furniture*—Continued. | |
| Bedell Manufacturing Co | $21.60 | Moses & Sons, W. B | $240.91 |
| Dulin & Martin (Inc.) | 56.70 | Shaw-Walker Co | 219.00 |
| Globe-Wernicke Co | 24.50 | Wiegand, Martin | 50.00 |
| Lansburgh & Bro. (Inc.) | 15.77 | Yawman & Erbe Manufacturing Co | 51.00 |
| Library Bureau | 95.00 | | |
| Lincoln (Inc.), Fred S | 3.75 | Total | 800.23 |
| Minnix & Co. (Inc.), N. M | 22.00 | | |

| | |
|---|---|
| Total amount of appropriation | $1,000.00 |
| Total expenditures under above group | 800.23 |
| Balance to be turned back in Treasury (estimated) | 199.77 |

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## DIVISION OF PUBLICATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Division of Publications, 1912 (photographic equipment), $5,000."*

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| ***Miscellaneous supplies, etc.*** | |
| Adams, Bagnall Electric Co | $12.00 |
| Albemarle Paper Manufacturing Co | 48.00 |
| Ballantyne, R. Carter | 6.50 |
| Clarke, R. P | 4.32 |
| Gennert, Maurice G | 4.67 |
| Hewlett, George B | 217.00 |
| Murphy Co. (Inc.), E. J | .95 |
| Muth & Co., George F | 53.76 |
| Reilly Co., Hugh | 123.60 |
| Smith, G. W | 2.60 |
| Williams, Brown & Earle (Inc.) | 6.34 |
| Total | 479.74 |
| ***Apparatus, instruments, and laboratory material.*** | |
| Baker, Reid S | 4.44 |
| Bausch & Lomb Optical Co | 5.10 |
| ***Apparatus, instruments, and laboratory material*—Continued.** | |
| Betz & Co., Ernest | $11.50 |
| Century Camera Co | 197.64 |
| Columbia Photo Supply Co | 140.26 |
| Dietzgen Co., Eugene | 56.80 |
| Eastman Kodak Co | 2,455.55 |
| Flemer, Lewis | 35.22 |
| Gilman, Z. D | 365.11 |
| Hammer Dry Plate Co | 15.62 |
| Kimble Glass Co | 4.86 |
| Leese, M. A | 876.65 |
| Mackall Bros | 22.32 |
| Pullman, E. J | 105.50 |
| Schmidt, Fred A | 10.59 |
| Shoemaker & Busch | 146.70 |
| Weber & Co., F | 9.75 |
| Weil & Co., J. H | 45.00 |
| Total | 4,508.61 |

| | |
|---|---|
| Total amount of appropriation | $5,000.00 |
| Total expenditures under above groups | 4,988.35 |
| Balance to be turned back in Treasury (estimated) | 11.65 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Division of Publications, 1912 (gas, electricity, etc.), $500."*

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| ***Freight.*** | |
| Blue Line Transfer Co | $0.25 |
| Knox Express Co., Geo. W | 1.25 |
| Pennsylvania Ry. Co | 2.58 |
| Total | 4.08 |
| ***Express.*** | |
| Adams Express Co | 9.48 |
| United States Express Co | 6.05 |
| Total | 15.53 |
| ***Telegraph.*** | |
| Postal-Telegraph Cable Co | .53 |
| Western Union Telegraph Co | .71 |
| Total | 1.24 |
| ***Telephone.*** | |
| Chesapeake & Potomac Telephone Co. | $128.18 |
| ***Gas and electricity.*** | |
| Cooper-Hewitt Electric Co | 41.00 |
| Corey, R. P | 29.23 |
| General Electric Co | 80.70 |
| Kellogg Switchboard & Supply Co | 8.00 |
| National Electrical Supply Co | 15.80 |
| Robbins & Myers Co., The | 114.50 |
| Washington Gas Light Co | 11.73 |
| Total | 300.96 |

| | |
|---|---|
| Total amount of appropriation | $500.00 |
| Total expenditures under above groups | 459.99 |
| Unexpended balance on Aug. 31, 1912 | 40.01 |
| Outstanding liabilities (estimated) | 10.20 |
| Balance to be turned back in Treasury (estimated) | 29.81 |

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## DIVISION OF PUBLICATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Division of Publications, 1912 (wagons, horses, etc.), $1,000."*

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies, etc.* | | *Miscellaneous supplies, etc.*—Contd. | |
| Barker & Kelly | $54.30 | Lambie Co., James B | $2.10 |
| Buscher, H. A | 6.35 | Lutz & Co | 81.00 |
| Gilman, Z. D | 8.08 | Murphy Co. (Inc.), E. J | 5.80 |
| Hartig, Louis | 18.31 | Probey Carriage Co | 144.00 |
| Haverford Cycle Co | 1.50 | Rudolph & West Co | 1.10 |
| Hazelton, E. P | 28.00 | Schondau & Lynch | 5.75 |
| Heiskell & Co., P. H., jr | .80 | Stone & Poole | 1.10 |
| Houck, S. D | 15.05 | | |
| Johnson, Albert L | 1.65 | Total | 374.89 |

| | |
|---|---|
| Total amount of appropriation | $1,000.00 |
| Total expenditures under above groups | 374.89 |
| Unexpended balance on Aug. 31, 1912 | 625.11 |
| Outstanding liabilities (estimated) | 72.50 |
| Balance to be turned back in Treasury (estimated) | 552.61 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Division of Publications, 1912 (miscellaneous expenses), $3,000."*

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies, etc.* | | *Miscellaneous supplies, etc.*—Contd. | |
| Adams Co., E. B | $39.15 | Lyford, Harry B | $18.78 |
| Andrews Paper Co., R. P | 16.20 | McClain, O. A | 29.25 |
| Barber & Ross | 13.90 | Mackall Bros | 2.10 |
| Barrows, Anna | 150.00 | McElroy, John J | 11.88 |
| Bird-Archer Co | 6.00 | May Hardware Co., F. P | 66.00 |
| Clarke Co., R. P | 44.74 | Murphy Co. (Inc.), E. J | 28.70 |
| Columbia Oil Co | 2.50 | Muth & Co., Geo. F | 8.69 |
| Copeland Co., M. G | 27.00 | National Electrical Supply Co | 24.10 |
| Dick Co., A. B | 25.65 | National Supply Co | 3.00 |
| Dulin & Martin Co. (Inc.) | 16.60 | Nawrath, J. P | 7.86 |
| Espey, John B | 10.37 | Oliver Typewriter Co | .50 |
| Feidt & Co., Geo. D | 3.00 | Peerless Electric Co | 19.04 |
| Gatchel & Manning | 310.60 | Pullman, E. J | 1.80 |
| Gichner, Ernest | 8.75 | Randolph Paper Box Co | 93.75 |
| Gilman, Z. D | 2.72 | Realty Rubber Co | 28.15 |
| Goodrich Co., B. F | 5.42 | Reed, L. W | 9.75 |
| Guy, Curran & Co | 22.00 | Remington Typewriter Co | 37.25 |
| Harris & Shafer Co | 12.80 | Rhodes & Co., Jas. H | 11.70 |
| Hartig, Louis | 5.13 | Rudolph & West Co | 11.37 |
| Hazelton, E. P | 1.50 | Ryan Soap Co | 23.72 |
| Hinton, Agnes | 2.25 | Shoemaker & Busch | 48.17 |
| Hirsch & Son, Leon | 4.86 | Somerville Co., Thos | 1.46 |
| Horstmann Co., Wm. H | 6.76 | Stromberg-Carlson Tel. Manufacturing Co | 25.53 |
| Johnson, Albert L | 12.98 | Swayze, W. L | 1.96 |
| Joyce Engraving Co., Maurice | 182.55 | Thompson, C. W | 13.41 |
| Kohlman & Co. (Inc.), Chas | 16.12 | Torsion Balance Co | 8.00 |
| Kraemer & Duehring | 1.29 | Underwood Typewriter Co | 15.50 |
| Lamb & Tilden | 2.00 | Washington Electrotype Co. (Inc.) | 1.32 |
| Lambie Co., Jas. B | 1.48 | West Disinfecting Co | 4.75 |
| Lang Broom Co | 17.50 | Wilson, Geo. B | 9.24 |
| Lanman Engraving Co | 66.00 | Woodward & Lothrop (Inc.) | 13.34 |
| Lansburgh & Bro. (Inc.) | 74.91 | | |
| Lewis Manufacturing Co | 5.25 | | |
| Lindemeyer, Philip | 55.00 | Total | 1,766.49 |
| Lindsay, M. D | 13.44 | | |

| | |
|---|---|
| Total amount of appropriation | $3,000.00 |
| Total expenditures under above groups | 1,766.49 |
| Unexpended balance on Aug. 31, 1912 | 1,233.51 |
| Outstanding liabilities (estimated) | 24.23 |
| Balance to be turned back in Treasury (estimated) | 1,209.28 |

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## DIVISION OF PUBLICATIONS—Continued.

### RECAPITULATION.

| | |
|---|---|
| Statutory salaries | $176,889.00 |
| Stationery | 8,721.32 |
| Miscellaneous supplies and services, equipment, books, machinery, etc | 4,986.88 |
| Furniture | 800.23 |
| Freight | 4.08 |
| Express | 15.53 |
| Telegraph | 1.24 |
| Telephone | 138.18 |
| Rent | 5,000.00 |
| Gas and electricity | 300.96 |
| Apparatus, instruments, and laboratory material | 4,508.61 |
| Total for entire Division of Publications | 201,366.03 |
| Total amount of appropriations | 209,960.00 |
| Total expenditures under above groups | 201,366.03 |
| Unexpended balance on Aug. 31, 1912 | 8,593.97 |
| Outstanding liabilities (estimated) | 2,874.91 |
| Balance to be turned back in Treasury (estimated) | 5,719.06 |

### PROJECTS.

The Division of Publications has no projects. It has its regular work, the character of which does not vary from year to year, while the volume performed depends upon the requirements of the department. The duties devolving upon the division comprise the general supervision of the publication work of the department, including the editing and preparation of all manuscripts submitted for publication; the making of drawings and photographs for use in the various bulletins and reports, and for the permanent records of the various bureaus, divisions, and offices; the preparation of indexes, lists of publications; and the distribution of all publications and the conduct of the necessary correspondence in connection therewith. The appropriation for the division should be sufficient to enable it efficiently and promptly to perform the important and responsible work imposed upon it.

The expenditures for the fiscal year 1912 were for salaries, rent, supplies of every kind, gas, etc., all the work being done in Washington. The appropriation for printing and binding is carried in the sundry civil appropriation act.

## BUREAU OF STATISTICS.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Statistics, 1912, $108,720."*

### STATUTORY SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Olmsted, Victor H | Statistician and chief of bureau, at $4,000 | $4,000.00 | $1.47 |
| Jones, S. A | Assistant statistician and assistant chief of bureau, at $2,500. | 2,500.00 | 1,784.21 |
| Kelsey, Frank G | Chief clerk, at $1,800 | 1,710.00 | |
| Covert, J. R | Clerk, class 4 | 1,800.00 | 48.55 |
| Ferguson, Geo. R | do | 1,800.00 | |
| Graham, H. C | do | 1,800.00 | |
| McKenna, R. T | do | 1,800.00 | |
| Smith, R. E | do | 1,800.00 | |
| Thompson, E. S | do | 1,800.00 | |
| Blodgett, James H | Clerk, class 3 | 1,066.66 | |
| Peabody, John | | 533.34 | |
| Fansler, O. N | do | 1,600.00 | |
| Houser, A. M | do | 1,600.00 | |
| Latham, E. G | do | 933.34 | |
| Stier, D. W | | 631.11 | |
| Pepper, J. G | do | 1,586.66 | |
| Schaake, J. J | do | 1,600.00 | |
| Smedes, H. R | do | 1,600.00 | |
| Smith, Middleton | do | 1,600.00 | |
| Stein, Robert | do | 1,595.56 | |

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## BUREAU OF STATISTICS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Statistics, 1912, $108,720"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Blanford, E. M | Clerk, class 2 | $1,400.00 | |
| Cooney, F. C | do | 1,400.00 | |
| Elliott, Perry | do | 1,400.00 | |
| Fletcher, C. P | do | 1,400.00 | |
| Krueger, A. F | do | 466.67 | |
| Peabody, John | | 933.33 | |
| Krueger, A. F | do | 155.55 | |
| Latham, E. G | | 583.33 | |
| Reynolds, Frank A | | 653.34 | |
| Merritt, Eugene | do | 443.34 | |
| O'Donoghue, C | | 804.99 | |
| Painter, J. I | do | 1,400.00 | |
| Quinn, Eva H | do | 1,400.00 | |
| Safford, M. F | do | 1,400.00 | |
| Schmidt, Flora | do | 1,400.00 | |
| Shanahan, M. E | do | 1,400.00 | |
| Krueger, A. F | Clerk, at $1,300 | 559.72 | |
| Do | | 162.50 | |
| Merritt, Eugene | | 144.45 | |
| Phillips, Nettie | | 433.34 | |
| Lee, W. D | do | 1,260.27 | |
| Adams, S. G | Clerk, class 1 | 1,200.00 | |
| Anderson, Chas | do | 46.67 | |
| Garrett, Lucile V | | 400.00 | |
| Harper, E. F | | 200.00 | |
| Love, A. H | | 483.34 | |
| Barker, Howard W | do | 1,146.67 | |
| Barnes, Almont | do | 1,150.00 | |
| Collins, Flora P | do | 1,200.00 | |
| Connor, Rose L | do | 1,200.00 | |
| Finckel, C. B | do | 1,200.00 | |
| Fisher, Gertrude | do | 400.00 | |
| Phillips, Nettie | | 780.00 | |
| Garrett, Lucile V | do | 133.33 | |
| Merritt, Eugene | | 170.00 | |
| Do | | 516.67 | |
| Raymond, M. J | | 380.00 | |
| Lancaster, C. M | do | 1,186.67 | |
| Lundy, Bruner E | do | 513.34 | |
| Miner, C. C | | 673.33 | |
| Michaels, M. M | do | 1,200.00 | |
| Peirce, M. R | do | 1,200.00 | |
| Peters, E. T | do | 1,106.67 | |
| Skinner, Sara | do | 1,200.00 | |
| Walden, Celena | do | 1,200.00 | |
| Woodward, E. G | do | 1,200.00 | |
| Barfield, Pauline E | Clerk, at $1,000 | 62.50 | |
| Lederer, B. B | | 919.44 | |
| Bostwick, H. M | do | 902.77 | |
| Cavanagh, J. L | do | 1,000.00 | |
| Claycomb, C. C | do | 1,000.00 | |
| Gallenne, Isabelle J | do | 316.67 | |
| Raymond, M. J | | 683.33 | |
| Garrett, Lucile V | do | 430.55 | |
| Do | | 125.00 | |
| Kletsch, Ernest | | 77.78 | |
| Love, A. H | | 333.34 | |
| Gray, Helen E | do | 633.33 | |
| Kingston, Grace N | | 97.23 | |
| Helmick, Louise | do | 166.67 | |
| Lundy, Bruner E | | 388.88 | |
| Miner, C. C | | 438.88 | |
| Ingram, M. M | do | 1,000.00 | |
| King, William M | do | 1,000.00 | |
| Pray, Lloyd | do | 666.67 | |
| Wharton, V. K | | 283.33 | |
| Campbell, William S | Clerk, at $900 | 890.00 | |
| Dalrymple, James M | do | 900.00 | |
| Eldridge, Joseph E | do | 900.00 | |
| Gallenne, Isabelle J | do | 615.00 | |
| Williams, Josephine E | | 285.00 | |
| Helmick, Louise | do | 750.00 | |
| Sherline, Herman M | | 150.00 | |

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## BUREAU OF STATISTICS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Bureau of Statistics, 1912, $108,720"*—Continued.

### STATUTORY SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Marscher, J. C., jr | Clerk, at $900 | $900.00 | |
| Pray, Lloyd | do | 300.00 | |
| Rutledge, Herbert W | do | 597.50 | |
| Smith, Alice E | do | 900.00 | |
| Stockton, Winifred L | do | 900.00 | |
| Stone, Israel W | do | 852.50 | |
| Alexander, S. C | Clerk, at $840 | 840.00 | |
| Bowie, M. S | do | 840.00 | |
| Eaton, C. E | do | 840.00 | |
| Foster, M. Adelaide | do | 823.67 | |
| Kiefer, Clarence M | do | 840.00 | |
| Moakler, Charlotte | do | 543.67 | |
| Rutledge, Herbert W | | 280.67 | |
| Noah, Esther | do | 830.67 | |
| Paulson, Fannie E | do | 67.67 | |
| Shelley, Elizabeth M | | 37.33 | |
| Tomlin, Robert M | | 730.33 | |
| Pitney, Ethel D | | 137.67 | |
| Sherline, Herman M | do | 126.00 | |
| Williams, Josephine E | | 574.00 | |
| Tracy, Sarah V | do | 840.00 | |
| Wood, M. L | do | 840.00 | |
| Brent, N. W | Messenger, at $840 | 840.00 | |
| Wharton, J. J | do | 840.00 | |
| Bird, Sanford | Messenger or laborer, at $720 | 258.00 | |
| Fox, Joseph H | | 120.00 | |
| Kletsch, Ernest | | 210.00 | |
| Dorsey, Benedict | do | 118.00 | |
| Keen, Jefferson | | 602.00 | |
| Michaels, Perry W | Messenger or laborer, at $660 | 660.00 | |
| Smith, Enos B | do | 632.50 | |
| Agnew, Harry C | Messenger or messenger boy, at $480 | 40.00 | |
| Louthan, John W | | 440.00 | |
| Dietz, Christine | Charwoman, at $540 | 540.00 | |
| Baylor, Clemmie V | Charwoman, at $360 | 33.00 | |
| Johnson, Emma M | | 215.00 | |
| Turner, Bessie | | 59.00 | |
| West, Emma M | | 53.00 | |
| Tinney, Virginia | do | 360.00 | |
| Total | | 107,422.07 | |

| | |
|---|---|
| Total amount of above appropriation | $108,720.00 |
| Total amount paid for salaries | 107,422.07 |
| Unexpended balance | 1,297.93 |

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## BUREAU OF STATISTICS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Statistics, 1912 (administrative expenses), $24,950."*

[Original subappropriation of $24,700, increased by transfer of $250 from other subappropriation.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Murray, Nat. C | Associate statistician, at $3,000 | $3,000.00 | |
| Holmes, G. K | Statistical scientist, at $3,000 | 3,000.00 | |
| Blair, F. J | Statistical scientist, at $2,500 | 2,500.00 | |
| Daugherty, C. M | do | 2,500.00 | |
| Andrews, Frank | Statistical scientist, at $2,000 | 2,000.00 | $260.57 |
| Dorsey, Benedict | Laborer, at $2 per diem | 48.00 | |
| Total | | 13,048.00 | |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| American Hard Rubber Co | $13.63 |
| American Lead Pencil Co | 8.02 |
| American Multigraph Sales Co | 56.00 |
| Andrews Paper Co., R. P | 420.25 |
| Asbestos Copying Bath Co | 1.05 |
| Ballantyne, R. Carter | 75.74 |
| Baumgarten Co., Herman | 2.40 |
| Dixon Crucible Co., Jos | 28.92 |
| Eagle Pencil Co | 25.64 |
| Fink, Louis | 4.84 |
| Globe-Wernicke Co | 14.25 |
| Hess-Hawkins Co | 7.50 |
| Lamb & Tilden | 26.50 |
| Lincoln, Fred S | 300.26 |
| Lindemeyr, Philip | 97.56 |
| Mathers-Lamm Paper Co | 10.00 |
| Minnix, M | 7.50 |
| Old Dominion Paper Co | 23.99 |
| Rockwell, Chas. F | 15.90 |
| Schmidt, Fred A | 9.88 |
| Shaw-Walker Co | 14.99 |
| Smith Premier Typewriter Co | 42.70 |
| Stott Co., Chas. G | 99.15 |
| Swayze, W. L | 198.35 |
| Typewriter & Office Supply Co | 4.50 |
| Union Envelope Co | 2,342.08 |
| United States Envelope Co | 2,522.06 |
| Valley Paper Co | 133.50 |
| Wixon, Mrs. I. F | 13.50 |
| Total | 6,520.66 |
| *Miscellaneous supplies, etc.* | |
| Adams Co., E. B | 11.40 |
| American Multigraph Sales Co | 88.70 |
| Becker's Leather Goods Co. (Inc.) | 13.75 |
| Belcher, Wm. M | 20.20 |
| Bird-Archer Co | 6.00 |
| Bright & Megill | 8.50 |
| Britting, F. C | 4.50 |
| Burroughs Adding Machine Co | 17.50 |
| Carroll Electric Co | 5.40 |
| Clarke Co., R. P | 6.24 |
| Dalton Adding Machine Co | 320.63 |
| Dulin & Martin Co. (Inc.) | 49.58 |
| Dyer, Wm. H | 17.00 |
| Fullwood, H | 10.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| General Electric Co | $58.14 |
| Glathart, H. A | .50 |
| Green, Henry J | 1.25 |
| Hammond Typewriter Co | 12.05 |
| Haverford Cycle Co | .50 |
| Hirsh & Son, Leon | 9.72 |
| Hunt, J. T | 6.00 |
| Johnson, Albert L | 5.84 |
| Joyce Engraving Co., Maurice | 27.54 |
| Kohlman & Co., Chas. (Inc.) | 12.00 |
| Kraemer & Duehring | 2.28 |
| Lamble Co., Jas. B. (Inc.) | .40 |
| Lansburgh & Bro. (Inc.) | 6.36 |
| McMillan, J. G | .50 |
| Metcalf, Herman C | 1.50 |
| Meyer Bros. Drug Co | 15.30 |
| Miller Rubber Co. of New York | 5.10 |
| Monarch Typewriter Co | .50 |
| Morschhauser, W. A | 495.50 |
| Murphy Co., E. J. (Inc.) | 1.27 |
| Muth & Co., Geo. F | 78.00 |
| National Electrical Supply Co | 6.72 |
| Nawrath, J. P | 22.26 |
| New York Cycle Co | 3.65 |
| New York Soap Works | 7.50 |
| Peters & Milco | 4.90 |
| Postmaster, Washington, D. C | 198.60 |
| Potomac Electrotype Co | 6.10 |
| Post Office Department, United States | 70.40 |
| Rand, McNally & Co | 33.00 |
| Randolph Paper Box Co | 25.00 |
| Remington Typewriter Co | 1.65 |
| Rhoades & Co., Jas. H | 3.30 |
| Robbins & Myers Co | 28.50 |
| Rockwell-Barnes Co | 1.10 |
| Royal Typewriter Co | 58.50 |
| Ryan Soap Co | 6.20 |
| Shoemaker & Busch | 23.00 |
| Simes Co | 6.30 |
| Simplex Letter-Opener Co | 15.50 |
| Simplex Manufacturing Co | 60.00 |
| Snead & Co. Iron Works | 230.80 |
| Southern Electric Co | 20.54 |
| Standard Engineering Co | 5.40 |
| Strawn, O. C | 9.80 |
| Underwood Typewriter Co | 1.50 |
| Wanamaker, John | 3.72 |
| Washington Railway & Electric Co | 45.00 |

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## BUREAU OF STATISTICS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Statistics, 1912 (administrative expenses), $24,950"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| West Disinfecting Co | $4.00 |
| Wixon, I. F | 15.18 |
| Total | 2,237.77 |
| *Furniture.* | |
| Globe-Wernicke Co | 228.20 |
| Library Bureau | 117.50 |
| Lincoln, Fred S. (Inc.) | 182.50 |
| Moses & Sons, W. B. (Inc.) | 49.79 |
| Shaw-Walker Co | 8.10 |
| Yawman & Erbe Manufacturing Co | 66.20 |
| Total | 652.29 |
| *Freight.* | |
| Atchison, Topeka & Santa Fe Ry. Co. | 13.57 |
| Atlantic Coast Line R. R | 5.88 |
| Blue Line Transfer Co | .50 |
| Chesapeake & Ohio Ry | .67 |
| Chicago, Burlington & Quincy R. R | 3.06 |
| Chicago, Milwaukee & St. Paul Ry | 2.87 |
| Chicago & North Western Ry | 1.94 |
| Chicago, Rock Island & Pacific Ry | 14.76 |
| Chicago, St. Paul, Minneapolis & Omaha Ry | 3.24 |
| Denver & Rio Grande R. R. Co | 2.50 |
| Galveston, Harrisburg & San Antonio Ry | 1.25 |
| Grand Trunk Ry. of Canada | 2.12 |
| Great Northern Ry. Co | 2.23 |
| Kanawha & Michigan Ry | 2.00 |
| Kansas City Southern Ry | 3.67 |
| Knox Express Co., Geo. W | 1.05 |
| *Freight*—Continued. | |
| Louisville & Nashville R. R | $1.04 |
| Missouri, Kansas & Texas Ry. of Texas | 9.48 |
| Missouri Pacific Ry | 7.11 |
| New Orleans & Northeastern R. R | 1.15 |
| Norfolk & Western Ry. Co | .33 |
| Northern Pacific Ry. Co | 6.65 |
| Oregon Short Line R. R | 7.58 |
| Patterson, James | 8.09 |
| St. Louis & San Francisco R. R. Co | 3.75 |
| Southern Pacific Co | 2.61 |
| Southern Ry. Co | 7.40 |
| Southern Ry. Co. in Mississippi | 4.74 |
| Star Union Line | 3.09 |
| Union Pacific R. R | 2.96 |
| Washington Southern Ry | 3.75 |
| Western Ry. of Alabama | 5.99 |
| Total | 136.94 |
| *Express.* | |
| Adams Express Co | 23.48 |
| United States Express Co | 1.50 |
| Total | 24.98 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 13.34 |
| Western Union Telegraph Co | 222.46 |
| Total | 235.80 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co. | 53.65 |

| | |
|---|---|
| Total amount of appropriation | $24,950.00 |
| Total expenditures under above groups | 22,910.09 |
| Unexpended balance on Aug. 31, 1912 | 2,039.91 |
| Outstanding liabilities (estimated) | 1,417.17 |
| Balance to be turned back in Treasury (estimated) | 622.74 |

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## BUREAU OF STATISTICS--Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Statistics, 1912 (special field agents), $61,750."*

[Original subappropriation of $63,500, decreased by transfer of $1,750 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Fessenden, Stephen D. | Special agent, at $2,250 | $2,250.00 | $1,337.74 |
| Pryor, W. L. | Special agent, at $2,000 | 2,000.00 | 1,124.10 |
| Rhoads, Halsey M. | do | 1,166.66 | 687.20 |
| Rickards, J. E. | do | 2,000.00 | 780.76 |
| White, B. C. | do | 2,000.00 | 1,054.80 |
| Bradford, H. T. | Special agent, at $1,800 | 1,800.00 | 1,268.71 |
| Gray, F. M. | do | 1,800.00 | 933.15 |
| Hitt, A. F. | do | 1,800.00 | 1,503.55 |
| Pinney, Frank S. | do | 1,800.00 | 1,477.32 |
| Killebrew, J. P. | Special agent, at $1,600 | 1,600.00 | 1,355.28 |
| Kirk, Paul H. | do | 1,600.00 | 929.93 |
| Richardson, J. W. | do | 1,600.00 | 1,208.19 |
| Morgan, George L. | Special agent, at $1,400 | 1,400.00 | 1,363.98 |
| Evans, DeLancey | Special agent, at $1,200 and $1,400 | 1,266.67 | 1,085.44 |
| Darg, John J. | Special field agent, at $1,800 | 1,800.00 | 1,224.39 |
| Shaw, T. C. | do | 1,800.00 | 1,481.09 |
| Gist, F. W. | Special field agent, at $1,600 and $1,800 | 1,666.64 | 737.62 |
| Woodworth, J. E. | Special field agent, at $1,400 and $1,600 | 1,483.33 | 1,304.65 |
| Marchetti, Erwin T. | Special field agent, at $1,200 and $1,400 | 1,146.67 | 1,182.25 |
| Philips, David | Special field agent, at $1,200 | 973.33 | 802.15 |
| Cook, Archibald D. | Agent, at $100 per month | 800.00 | 581.52 |
| Total | | 33,753.30 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel and station and field expenses.* | | *Travel and station and field expenses*—Continued. | |
| Bradford, H. T. | $1,268.71 | Philips, David | $802.15 |
| Cook, A. D. | 581.52 | Pinney, F. S. | 1,477.32 |
| Darg, John J. | 1,124.39 | Pryor, W. L. | 1,124.10 |
| Davidson, J. W. | 11.25 | Rhoads, H. M. | 687.20 |
| Evans, DeLancey | 1,085.44 | Richardson, J. W. | 1,208.19 |
| Fessenden, S. D. | 1,337.74 | Rickards, J. E. | 780.76 |
| Gist, F. W. | 737.62 | Shaw, T. C. | 1,481.09 |
| Gray, F. N. | 933.15 | Wentworth, J. E. | 6.50 |
| Hitt, A. F. | 1,505.95 | White, B. C. | 1,054.80 |
| Killebrew, J. P. | 1,355.28 | Woodworth, J. E. | 1,304.65 |
| Kirk, Paul H. | 929.93 | | |
| Marchetti, E. T. | 1,182.25 | Total | 23,343.97 |
| Morgan, Geo. L. | 1,363.98 | | |

| | |
|---|---|
| Total amount of appropriation | $61,750.00 |
| Total expenditures under above groups | 57,097.27 |
| Unexpended balance on Aug. 31, 1912 | 4,652.73 |
| Repayments to credit of appropriation | 316.26 |
| Net unexpended balance | 4,968.99 |
| Outstanding liabilities (estimated) | 1,647.04 |
| Balance to be turned back in Treasury (estimated) | 3,321.95 |

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## BUREAU OF STATISTICS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Statistics, 1912 (State statistical agents), $33,700."*

[Original subappropriation of $32,200 increased by transfer of $1,500 from other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Johnson, Jefferson | State statistical agent, at $1,100 | $1,100.00 | $175.10 |
| Anderson, T. J | State statistical agent, at $900 | 525.00 | 187.50 |
| Cownie, John | do | 900.00 | 135.69 |
| Darling, S. Harwood | do | 900.00 | 62.29 |
| Duncan, Washington C | do | 900.00 | 48.70 |
| Boardman, Chas. K | State statistical agent, at $800 | 800.00 | ..... |
| Dawley, F. E | do | 800.00 | ..... |
| McCall, A. G | do | 800.00 | 130.05 |
| Moulton, L. T | do | 800.00 | 169.34 |
| Northen, W. J | do | 800.00 | 57.50 |
| Pugsley, C. W | do | 644.44 | 69.77 |
| Rogers, P. A | do | 800.00 | 89.30 |
| Weltmer, J. D | do | 300.00 | 29.43 |
| Whitmore, W. G | do | 155.55 | 40.25 |
| Wentz, A. A | State statistical agent, at $720 | 720.00 | 34.01 |
| Merriman, George L | State statistical agent, at $700 | 700.00 | 85.57 |
| Morse, Chas. H | do | 700.00 | 88.65 |
| Shepperd, J. H | do | 700.00 | 104.95 |
| Chynoweth, H. E | State statistical agent, at $660 | 660.00 | 193.64 |
| Hare, C. L | State statistical agent, at $650 | 650.00 | 128.99 |
| Shaw, P. W | do | 650.00 | 92.75 |
| Allen, Charles W | State statistical agent, at $600 | 600.00 | 80.37 |
| Corley, J. J | do | 600.00 | 115.70 |
| Desgranges, H. W | do | 600.00 | ..... |
| Lundy, Elmer J | do | 600.00 | 78.72 |
| Moore, Shade | do | 600.00 | 50.75 |
| Roberts, Geo | do | 600.00 | ..... |
| Thomas, R. H., jr | do | 600.00 | 6.75 |
| Withers, W. A | do | 600.00 | 114.15 |
| Stewart, Robert A | State statistical agent, at $550 | 550.00 | ..... |
| Duncan, Asa L | State statistical agent, at $500 | 500.00 | ..... |
| Grubb, Max | do | 500.00 | 109.25 |
| Hayden, James A | do | 500.00 | ..... |
| Kent, F. L | do | 500.00 | 38.30 |
| Perry, Geo. W | do | 500.00 | 41.95 |
| Tatlock, E. W | do | 500.00 | 175.95 |
| Matthews, Reuben S | State statistical agent, at $360 | 360.00 | 97.98 |
| Morton, Daniel E | do | 360.00 | ..... |
| Cox, John T | State statistical agent, at $350 | 350.00 | ..... |
| Adams, George E | State statistical agent, at $300 | 300.00 | ..... |
| Gold, Charles, L | do | 300.00 | ..... |
| Howe, E. D | do | 300.00 | ..... |
| Hutchinson, Emri C | do | 300.00 | ..... |
| McConnell, W. W. P | do | 262.50 | ..... |
| Rolfs, Peter H | do | 300.00 | 22.75 |
| Rosa, John J | do | 300.00 | ..... |
| Schultz, H. H | do | 300.00 | ..... |
| Vail, Homer W | do | 300.00 | ..... |
| Wiggin, Edward | do | 300.00 | ..... |
| Total | | 27,387.49 | ..... |

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## BUREAU OF STATISTICS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Statistics, 1912 (State Statistical agents), $33,700"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel and station and field expenses.* | | *Travel and station and field expenses—Continued.* | |
| Allen, Charles W | $80.37 | Moulton, L. T | $169.34 |
| Anderson, T. J | 187.50 | Northen, W. J | 57.50 |
| Chynoweth, H. E | 193.64 | Perry, Geo. W | 41.95 |
| Corley, J. J | 115.70 | Pugsley, C. W | 69.77 |
| Cownie, John | 135.69 | Rogers, P. A | 89.30 |
| Darling, S. Howard | 62.29 | Rolfs, P. H | 22.75 |
| Duncan, W. C | 48.70 | Shaw, P. W | 92.75 |
| Grubb, Max | 109.25 | Shepperd, John H | 104.95 |
| Hare, C. L | 128.99 | Tatlock, E. W | 175.95 |
| Johnson, Jefferson | 175.10 | Thomas, R. H., jr | 6.75 |
| Kent, F. L | 38.30 | Weltmer, J. D | 29.43 |
| Lundy, Elmer J | 78.72 | Wentz, A. A | 34.01 |
| McCall, A. G | 130.05 | Whitmore, W. G | 40.25 |
| Matthews, Reuben S | 97.98 | Withers, W. A | 114.15 |
| Merriman, Geo. L | 85.57 | | |
| Moore, Shade | 50.75 | | |
| Morse, Chas. H | 88.65 | Total | 2,856.10 |

| | |
|---|---|
| Total amount of appropriation | $33,700.00 |
| Total expenditures under above group | 30,243.59 |
| Unexpended balance on Aug. 31, 1912 | 3,456.41 |
| Repayments to credit of appropriation | 7.81 |
| Net unexpended balance | 3,464.22 |
| Outstanding liabilities (estimated) | 413.52 |
| Balance to be turned back into Treasury (estimated) | 3,050.70 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Bureau of Statistics, 1912 (special investigations), $2,500."*

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Travel and station and field expenses.* | |
| Andrews, Frank | $260.57 |
| Covert, James A | 48.55 |
| Jones, S. A | 1,784.21 |
| Olmstead, Victor H | 1.47 |
| Total | 2,094.80 |

| | |
|---|---|
| Total amount of appropriation | $2,500.00 |
| Total expenditures under above group | 2,094.80 |
| Unexpended balance on Aug. 31, 1912 | 405.20 |
| Repayments to credit of appropriation | 5.00 |
| Net unexpended balance | 410.20 |
| Outstanding liabilities (estimated) | 225.11 |
| Balance to be turned back in Treasury (estimated) | 185.09 |

RECAPITULATION.

| | |
|---|---|
| Statutory salaries | $107,422.07 |
| Lump-fund salaries in Washington | 13,048.00 |
| Lump-fund salaries outside of Washington | 61,140.79 |
| Stationery | 6,520.66 |
| Miscellaneous supplies and services, equipment, books, machinery, etc | 2,237.77 |
| Furniture | 652.29 |
| Freight | 136.94 |
| Express | 24.98 |
| Telegraph | 235.80 |
| Telephone | 53.65 |
| Travel and station and field expenses | 28,294.87 |
| Total for entire Bureau of Statistics | 219,767.82 |
| Total amount of appropriations | 231,620.00 |
| Total expenditures under above groups | 219,767.82 |
| Unexpended balance on Aug. 31, 1912 | 11,852.18 |
| Repayments to credit of appropriations | 329.07 |
| Net unexpended balance | 12,181.25 |
| Outstanding liabilities (estimated) | 3,702.84 |
| Balance to be turned back in Treasury (estimated) | 8,478.41 |

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BUREAU OF STATISTICS—Continued.

## PROJECTS.

The principal projects conducted by the Bureau of Statistics during the fiscal year ended June 30, 1912, were as follows, with approximate cost in each case; the cost of these projects has also been charged in each case against the group to which it pertains:

| | |
|---|---|
| Bulletins and circulars: | |
| No. 30. International sugar situation | $591.46 |
| No. 38. Crop export movement and port facilities on the Atlantic and Gulf coasts | 6.27 |
| No. 50. Hops in principal countries | 64.94 |
| No. 55. Meat supply and surplus | 2.25 |
| No. 56. Corn crops of the United States, 1866–1906 | 6.31 |
| No. 68. Cereal production of Europe | 1.40 |
| No. 72. Agricultural imports of the Netherlands | .73 |
| No. 74. Imports of farm products into the United States, 1851–1908 | 12.87 |
| No. 75. Exports of farm products from the United States, 1851–1908 | 9.58 |
| No. 78. Agricultural graphics | 1.20 |
| No. 79. The world production, trade, and consumption of coffee | 209.02 |
| No. 81. Grain movement in the Great Lakes region | 40.97 |
| No. 84. Russian cereal crops | 102.96 |
| No. 85. Seed time and harvest of cereal and other crops in the United States and foreign countries | 777.81 |
| No. 86. Seed time and harvest of truck crops in the United States and foreign countries (in press) | 2,070.65 |
| No. 87. Seed time and harvest of truck crops in the United States and foreign countries (unpublished) | 786.96 |
| No. 88. Cost of producing Minnesota dairy products | 70.94 |
| No. 89. Marketing grain and live stock in the Pacific coast region | 172.89 |
| No. 90. Imports of farm and forest products, 1908–1910 | 55.90 |
| No. 91. Exports of farm and forest products, 1908–1910 | 106.67 |
| No. 92. Some statistical results of farm bookkeeping in Switzerland (unpublished) | 546.94 |
| No. 93. Cold-storage business features (in press) | 1,466.87 |
| No. 94. Supply of farm labor | 5.34 |
| No. 95. Imports of farm and forest products, 1909–1911 | 802.55 |
| No. 96. Exports of farm and forest products, 1909–1911 | 824.04 |
| No. 97. Comparative prices of staple products on leading markets in the United States (unpublished) | 114.51 |
| No. 98. Land and labor (unpublished) | 200.19 |
| No. 99. Wages of farm labor | 675.89 |
| No. 100. Railroads and farming | 976.91 |
| No. 101. Cold storage and prices (in press) | 1,464.70 |
| No. 102. List of agricultural fairs and exhibitions in the United States (in press) | 665.07 |
| No. 103. International trade in farm and forest products, 1901–1910 (in press) | 832.90 |
| Balkan agriculture (unpublished) | 233.34 |
| Farmers' cooperation (unpublished) | 56.40 |
| Fruits and nuts (unpublished) | 603.21 |
| Geography of prices (unpublished) | 820.26 |
| Yearbook of department and statistical appendix | 5,391.32 |
| Government crop reports (circular 17) | 2.34 |
| Annual and average production of and international trade in important agricultural products, by countries (circular 31) | 28.74 |
| Total for bulletins and circulars | 20,803.30 |
| Domestic crop reports | 165,653.70 |
| Crop Reporter | 3,787.35 |
| Foreign crop reports | 1,515.07 |
| Library (bureau) | 6,773.49 |
| Special investigations | 9,394.50 |
| Statistical correspondence | 10,640.98 |
| Work for other bureaus | 4,573.20 |
| **Total** | 223,141.59 |

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## LIBRARY, DEPARTMENT OF AGRICULTURE.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, library, Department of Agriculture, 1912, $25,000."*

### STATUTORY SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Barnett, C. R. | Librarian, at $2,000 | $2,000.00 | $35.75 |
| Hawks, E. B. | Clerk, class 3 | 1,600.00 | |
| Thompson, H. M. | Clerk, class 2 | 1,400.00 | |
| Knapp, A. R. | Clerk, class 1 | 1,200.00 | |
| Upton, G. E. | do | 1,200.00 | |
| Henderson, Alice | Clerk, at $1,000 | 916.67 | |
| Olcott, E. M. | | 83.33 | |
| Parker, F. L. | do | 1,000.00 | |
| Smith, E. E. | do | 1,000.00 | |
| Thorworth, E. S. | do | 1,000.00 | |
| Warren, M. W. | do | 1,000.00 | |
| Bucher, E. A. | Clerk, at $900 | 900.00 | |
| Gilbert, G. M. | do | 900.00 | |
| Knepper, M. E. | do | 450.00 | |
| Stanley, H. H. | | 412.50 | |
| Swartwout, J. E. | do | 352.50 | |
| Wilkins, L. K. | | 545.00 | |
| Nelson, M. M. | Clerk, at $840 | 595.00 | |
| Talbot, H. M. | | 245.00 | |
| Sewall, M. L. | Cataloguer, at $1,200 | 900.00 | |
| Thompson, M. F. | | 300.00 | |
| Sewall, H. W. | do | 1,200.00 | |
| Crowther, Mary | Cataloguer, at $1,000 | 1,000.00 | |
| Olcott, E. M. | do | 250.00 | |
| Thompson, M. F. | | 750.00 | |
| Upton, K. G. | do | 1,000.00 | |
| Smith, Moses | Messenger, at $720 | 720.00 | |
| Holman, L. P. | Messenger, at $600 | 175.00 | |
| Jones, E. I. | | 185.00 | |
| Lyman, Eleanor | | 215.00 | |
| Fisher, Theodore | Messenger, messenger boy, or laborer, at $480 | 476.00 | |
| Gist, G. C. | do | 368.00 | |
| Schuler, E. H. | | 72.00 | |
| Lawson, H. V. | Charwoman, at $480 | 480.00 | |
| Total | | 24,891.00 | |

| | |
|---|---|
| Total amount above appropriation | $25,000.00 |
| Total amount paid for salaries | 24,891.00 |
| Unexpended balance | 109.00 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Library, Department of Agriculture, 1912, $15,500."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Olcott, E. M. | Clerk, at $1,000 | $666.67 | |
| Wharton, V. K. | do | 675.00 | |
| Beckwith, M. G. | Clerk, at $900 | 337.50 | |
| Sheehan, F. J. | Clerk, at $720 | 720.00 | |
| Schuler, E. H. | Messenger boy, at $480 | 380.00 | |
| Gist, G. C. | Messenger, at $420 | 98.00 | |
| Gray, A. E. | Charwoman, at $480 | 80.00 | |
| Total | | 2,957.17 | |



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## LIBRARY, DEPARTMENT OF AGRICULTURE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Library, Department of Agriculture, 1912, $15,500"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| American Multigraph Sales Co | $1.50 |
| Andrews Paper Co., R. P | .43 |
| Ballantyne, R. Carter | 10.18 |
| Gaylord Bros | .87 |
| Hammond Typewriter Co | 3.35 |
| Lamb & Tilden | 2.18 |
| Library Bureau | 45.46 |
| Shaw-Walker Co | 1.70 |
| Smith-Premier Typewriter Co | 9.00 |
| Stott & Co., Chas. G | .30 |
| Total | 74.97 |
| *Miscellaneous supplies, etc.* | |
| Academy of Natural Sciences | 2.50 |
| A. L. A. Publishing Board | 1.00 |
| Allen, E. T | .50 |
| American Civic Association | 9.75 |
| American Electrochemical Society | 6.00 |
| American Fern Society | .90 |
| American Institute of Chemical Engineers | 4.80 |
| American Law Book Co | 22.60 |
| American Poultry Publishing Co | 1.50 |
| American Society for Testing Materials | 5.00 |
| American Society of Agronomy | 3.50 |
| Angus Co | 3.00 |
| Arnold Arboretum | 25.00 |
| Ballantyne & Sons, Wm | 536.07 |
| Barber & Ross | .99 |
| Becker's Leather Goods Co. (Inc.) | 11.50 |
| Beissner, L | 1.35 |
| Beyers, Edward, Nachfolger | 1.31 |
| Biltmore Forest School | 5.30 |
| Biochemical Bulletin | 5.50 |
| Blakiston's Son & Co., P | 9.45 |
| Bombay Natural History Society | 5.00 |
| Boston Book Co | 9.75 |
| Bouret, Vda C | 6.32 |
| Brayley, Arthur W | 5.00 |
| Brentano's | 35.22 |
| Brooms, brushes, and handles | 10.00 |
| Buchhandling von Richard Schaetz | .94 |
| Bullinger, E. W | 6.00 |
| Burnham Antique Bookstore | 1.60 |
| Bushnell Co., Alvah | 8.50 |
| Byrne & Co., John | 17.50 |
| Canadian Peat Society | 1.00 |
| Carnegie Institute of Washington | 17.00 |
| Century Co | 141.83 |
| Clute, Willard N | 1.50 |
| Concilio Bibliographico | 25.29 |
| Cooper Ornithological Club | 1.50 |
| Cooperative Publishing Co | 1.00 |
| Cowan, Thos. Wm | 5.48 |
| Dames, Felix L | 1.79 |
| Danvers, Anderson & Co | 8.75 |
| De Beers, F. M | 20.00 |
| Delaware Valley Ornithological Club | .50 |
| De Witt & Snelling | 27.50 |
| Dodd, Mead & Co | 6.40 |
| Dulan & Co. (Ltd.) | 14.20 |
| Dulin & Martin Co. (Inc.) | 2.75 |
| Dun & Co., R. G | 75.00 |
| Elmer, A. D. E | 8.60 |
| Feidt & Co., Geo. D | 1.00 |
| Florida Growers' Publishing Co | 3.60 |
| Forsberg, G. W | 8.00 |
| Freind, S. H | 1.20 |
| French, T. R | 1.50 |
| Friedlander & Sohn, R | 407.57 |
| Gaylord Bros | 2.00 |
| General Electric Co | 40.70 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Gottschalk, Paul | $220.17 |
| Gray Herbarium of Harvard University | 91.04 |
| Grognard, M | 4.15 |
| Hammond & Co., C. S | 8.60 |
| Hammond Typewriter Co | 3.00 |
| Hartford Steam Boiler Inspection & Insurance Co | 7.50 |
| Hartman Co., W. J | 12.00 |
| Heller, A. A | 1.00 |
| Hessler, J. C., treasurer | 3.00 |
| Hopkinson, John | 1.40 |
| Hough, Romeyn B | 5.20 |
| Howard, Bartels & Co | 5.00 |
| International Magazine Co | 12.65 |
| Irish Gardening (Ltd.) | 2.71 |
| Journal of Biological Chemistry | 2.00 |
| Junk, W | 1.65 |
| Kames | 7.30 |
| Kerremans, Ch | 7.70 |
| King, F. H | 2.50 |
| Kohlman & Co. (Inc.), Chas | 1.08 |
| Kraemer & Duehring | .23 |
| Lamble Co. (Inc.), Jas. B | 2.14 |
| La Tribune Horticole | 5.15 |
| Lawyers' Cooperative Publishing Co | 24.00 |
| Lechevalier, Paul | 11.14 |
| Lemcke & Buechner | 554.92 |
| Librarie Horticole | .45 |
| Linnean Society of London | 15.66 |
| Lippincott Co., J. B | 4.83 |
| Live Stock Report | .50 |
| Loeser & Co., Fredk | 4.24 |
| Lowdermilk & Co., W. H | 391.47 |
| Lyon Co., J. B | 3.00 |
| Macmillan Co | 60.00 |
| Metcalf, Herman C | 1.00 |
| Minerva, Agraria | 1.64 |
| Moore, W. H | 35.60 |
| Municipal Journal & Engineer | .35 |
| National Coopers' Journal | 1.50 |
| National Electrical Supply Co | 1.00 |
| National Railway Publication Co | 114.63 |
| New York Botanical Garden | 5.50 |
| New York Daily Fruit Reporter | 24.00 |
| New York Maritime Register | 35.00 |
| O'Connor Market Reporter Co | 5.00 |
| O'Leary, H. A | .40 |
| Pacific Garden Publishing Co | 1.00 |
| Parey, Paul | 15.58 |
| Phytopathology | 3.00 |
| Pioneer Press | 5.02 |
| Pomona Journal of Economic Botany | 2.00 |
| Price, E. M | 1.00 |
| Produce Markets & Marketing | 2.50 |
| Professional Memoirs | 4.25 |
| Publishers' Weekly | 14.16 |
| Putnam's Sons, G. P | 4.00 |
| Railway Equipment & Publication Co | 23.25 |
| Rand, McNally & Co | 135.00 |
| Remington Typewriter Co | 81.10 |
| Richmond, Chas. W | 2.75 |
| Schoetz, Richard | 4.22 |
| Seabrook, I. D | 9.63 |
| Seismological Society of America | 4.00 |
| Shakespeare Press | 1.10 |
| Shepard Co., Frank | 8.00 |
| Skinner, John | .50 |
| Smith, Annie Morril, treasurer | 1.25 |
| Smithsonian Institution | 73.10 |
| Snead & Co. Iron Works (Inc.) | 175.00 |
| Societe Botanique de Geneve | 2.51 |
| Society of American Foresters | .50 |
| Southern Lumberman | 1.65 |

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## LIBRARY, DEPARTMENT OF AGRICULTURE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Library, Department of Agriculture, 1912, $15,500"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Operation. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Special Library Association | $2.00 |
| State of Wisconsin, superintendent of public property | 1.00 |
| Stechert & Co., G. E | 207.31 |
| Streisand, Hugo | 42.66 |
| Suburban Press | 1.75 |
| Superintendent of Documents | 2.25 |
| Swayze & Bailey | 138.00 |
| Technical Publishing Co | 1.50 |
| Thompson Co., Edward | 12.00 |
| Thorp, Thomas | 6.88 |
| Times-Mirror Co | 2.60 |
| Torch, Press | 3.01 |
| Torrey Botanical Club | 10.44 |
| Trotter, Alessandro | 6.30 |
| Tucker & Son, Luther | 7.75 |
| Underwood Typewriter Co | 86.75 |
| United States Live Stock Sanitary Association | 5.00 |
| Urner-Barry Co | 9.00 |
| Walford, D. N | 2.40 |
| Washington News Co | 599.18 |
| Weekly Bulletin Publishing Co | 2.75 |
| Weigel, Oswald | 5.13 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Wesley & Son, Wm | $1,056.09 |
| West Publishing Co | 127.00 |
| Williams, W. H | 12.37 |
| Williams & Wilkins Co | 1.00 |
| Wilson Co., H. W | 49.26 |
| Witherby & Co | 5.00 |
| Wood & Co., Wm | 5.00 |
| Woodward & Lothrop (Inc.) | 1.35 |
| Wystman, P | 17.60 |
| Total | 10,298.41 |
| *Furniture.* | |
| Lansburgh Furniture & Carpet Co., Julius | 4.08 |
| Library Bureau | 543.50 |
| Lincoln, Fred S. (Inc.) | 1.00 |
| Moses & Sons, W. B | 77.45 |
| Total | 626.03 |
| *Travel and station and field expenses.* | |
| Barnett, C. R | 35.75 |

| | |
|---|---|
| Total amount of appropriation | $15,500.00 |
| Total expenditures under above groups | 13,992.33 |
| Unexpended balance on Aug. 31, 1912 | 1,507.67 |
| Outstanding liabilities (estimated) | 1,307.67 |
| Balance to be turned back in Treasury (estimated) | 200.00 |

RECAPITULATION.

| | |
|---|---|
| Statutory salaries | 24,891.00 |
| Lump-fund salaries in Washington | 2,957.17 |
| Stationery | 74.97 |
| Miscellaneous supplies and services, equipment, books, machinery, etc | 10,298.41 |
| Furniture | 626.03 |
| Travel and station and field expenses | 35.75 |
| Total for entire library | 38,883.33 |
| Total amount of appropriations | 40,500.00 |
| Total expenditures under above groups | 38,883.33 |
| Unexpended balance on Aug. 31, 1912 | 1,616.67 |
| Outstanding liabilities (estimated) | 1,307.67 |
| Balance to be turned back in Treasury (estimated) | 309.00 |

## PROJECTS.

The principal projects conducted by the library during the fiscal year ended June 30, 1912, were as follows, with approximate cost in each case; the cost of these projects has also been charged in each case against the group to which it pertains:

| | |
|---|---|
| Administration: | |
| Salaries | $5,745.00 |
| Traveling expenses | 97.98 |
| Cataloguing, indexing, translating, loan desk, and care of periodicals, salaries | 22,103.05 |
| Books, periodicals, and miscellaneous supplies | 12,252.85 |
| Total | 40,198.88 |

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## OFFICE OF CHIEF CLERK.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Contingent expenses, Department of Agriculture, 1912, $110,000."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Roosa, I. P. | United States dispatch agent, at $600 | $600.00 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| American Hard Rubber Co | $7.92 |
| American Lead Pencil Co | 36.00 |
| Andrews Paper Co., R. P | 505.74 |
| Ballantyne, R. Carter | 149.63 |
| Baumgarten Co., Herman | 82.34 |
| Baumgarten & Sons Co., J | 1.13 |
| Beers & Co., Chas. W | 675.00 |
| Clarke Co., R. P | 17.12 |
| Davison & Co., H. C | 344.10 |
| Dixon Crucible Co., Jos | 129.20 |
| Eagle Pencil Co | 47.74 |
| Easthampton Rubber Thread Co | 297.00 |
| Globe-Wernicke Co | 14.45 |
| Hubbs & Corning Co | 6.24 |
| Kalamazoo Loose Leaf Binder Co | 147.98 |
| Lamb & Tilden | 503.31 |
| Library Bureau | 93.73 |
| Lincoln (Inc.), Fred S | 52.49 |
| Lindemeyr, Philip | 270.13 |
| Mathers-Lamm Paper Co | 2.00 |
| Miller Co., H. C | 78.75 |
| Morrison Paper Co., E | 4.50 |
| Morrison Stationery Co., P. D | 4.00 |
| Neidich Process Co. (Inc.) | 25.86 |
| Old Dominion Paper Co | 25.38 |
| Schmidt, Fred A | 5.35 |
| Sengbusch Self-Closing Ink Stand Co | 81.00 |
| Shaw-Walker Co | 107.93 |
| Siebert, John F | 5.80 |
| Smith Premier Typewriter Co | 43.67 |
| Stockett-Fiske Co | 8.50 |
| Stott & Co., Chas. G | 95.94 |
| Swayze, W. L | 503.33 |
| Typewriter & Office Supply Co | .50 |
| Union Envelope Co | 280.99 |
| U. S. Envelope Co | 28.46 |
| Valley Paper Co | 36.40 |
| Wilson Memindex Co | 5.25 |
| Yawman & Erbe Manufacturing Co | 186.20 |
| Total | 4,911.06 |
| *Miscellaneous supplies, etc.* | |
| Adams Co., E. B | 97.25 |
| Adams & Elting Co | 36.00 |
| Alexandria Iron Works | 18.00 |
| American Automatic Disinfecting Co | 61.20 |
| American Commercial Corporation | 16.34 |
| American Ice Co | 2,496.90 |
| American Multigraph Sales Co | 10.25 |
| American Press Clipping Bureau | 12.00 |
| Armour & Co | 76.75 |
| Art Metal Construction Co | 659.60 |
| Atchison, W. S | 39.00 |
| Aumen Machinery & Supply Co | 334.00 |
| Baer Bros | 15.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Barber & Ross | $241.77 |
| Barker, C. A | 77.22 |
| Barnhart Bros. & Spindler | 50.71 |
| Barron & Co., Jas. S | 202.50 |
| Becker's Leather Goods Co. (Inc.) | 71.50 |
| Bedell Manufacturing Co | 156.65 |
| Beekman Sanitary Specialty Co | 25.12 |
| Berger Manufacturing Co., The | 24.00 |
| Berry Brothers (Ltd.) | 230.00 |
| Berry & Stewart | 2.70 |
| Beseler Co., C | 2.55 |
| Betz, Ernest | 181.60 |
| Blunt, L. E | 4.00 |
| Bolgiano & Co., F. W | 1.15 |
| Boyd & Co., F. O | 43.11 |
| Bradley Stencil Machine Co | 97.50 |
| Brawley News | 1.50 |
| Bristol Co | 7.50 |
| Britting, F. C | 9.00 |
| Bunch, J. I | 20.00 |
| Bunnell & Co., J. H | 10.96 |
| Burrelle's Press Clipping Bureau | 210.00 |
| Burton & Son, R. C. M | 18.00 |
| Calman & Co., Emil | 77.50 |
| Capewell Horse Nail Co | 6.00 |
| Capital Traction Co | 40.00 |
| Carey Co., Philip | 88.00 |
| Carey Machine & Supply Co | 249.31 |
| Carning, J. H | 18.75 |
| Carpenter Tap & Die Co., J. M | 9.13 |
| Carroll Electric Co | 44.05 |
| Catlin Co., Elmer H | 2.53 |
| Central Construction & Supply Co | 23.10 |
| Chapman, W. T | 19.00 |
| Chesapeake Supply Co | 15.00 |
| Chicago Record-Herald | 6.50 |
| Church, W. A. H | 8,010.90 |
| Clark Co., R. P | 31.86 |
| Clarke & Son, Wm. Wirt | 8.00 |
| Cling Surface Co | 7.00 |
| Coachella Valley Submarine Co | 1.50 |
| Columbia Oil Co. (Inc.) | 55.80 |
| Commercial Camera Co | 28.00 |
| Comptograph Co | .65 |
| Corey, R. B | 142.63 |
| Coudon, D. D | 46.80 |
| Crane Co | 142.68 |
| Crosen, G. R | 1.85 |
| Crown Oil & Wax Co | 85.60 |
| Cudahy Packing Co., The | 52.15 |
| Cutler-Hammer Manufacturing Co | 5.15 |
| Dakin, H. T | 5.48 |
| Dean Bros. Steam Pump Works | 3.50 |
| Diehl Manufacturing Co | 20.40 |
| District of Columbia | 25.73 |
| Donohue, Thomas H | 14.60 |
| Douglas, W. H | 75.00 |

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## OFFICE OF CHIEF CLERK—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Contingent expenses, Department of Agriculture, 1912, $110,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Doyle, John M | $6.00 |
| Dulin & Martin Co. (Inc.) | 152.97 |
| Dunbar Bros. Co | 2.75 |
| Du Perow, M | 541.75 |
| Dyer, Wm. H | 3.50 |
| Eastman Kodak Co | 1.80 |
| Edmonston, Chas. R | 24.00 |
| Einstein, Ben | 12.00 |
| Elias & Bro., G | 1,812.60 |
| Ellett, Edwin E | 87.00 |
| Espey, John B | 1,015.48 |
| Estler & Son, T. W | 1.75 |
| Fairbanks Co | 69.72 |
| Federal Sign System | 31.60 |
| Fibre Conduit Co | 384.68 |
| Fink, Louis | 4.75 |
| Flash Chemical Co | 13.00 |
| Fletcher Manufacturing Co | 4.00 |
| Forbes, Harvey D | 27.80 |
| Formacone Co., The | 36.00 |
| Forsberg, G. W | 188.00 |
| Fort Wayne Electric Works | 153.92 |
| Fowler, Arthur W | 56.00 |
| Fowler, Geo. S | 103.33 |
| French & Co., Howard A | 3.50 |
| Fries, Beall & Sharp | 32.31 |
| Fullwood, H | 30.00 |
| Galliher & Bro. (Inc.), W. T | 84.00 |
| Galt & Co., W. M | 1,710.15 |
| Garlock Packing Co | 6.00 |
| Gazette Printing Co. (Ltd.) | 6.00 |
| General Electric Co | 997.55 |
| General Specialty Co | 75.00 |
| Gibson, James | 45.00 |
| Gichner, Fred S | 51.40 |
| Gilman, Z. D | 26.21 |
| Globe Printing Co | 3.00 |
| Goodrich Co., B. F | 4.36 |
| Goodrich, R. E | 110.00 |
| Graham, W. R | 138.15 |
| Graham, Forbes & Hull | 286.40 |
| Gscheidle, W. L | 43.00 |
| Guy, Curran & Co | 15.42 |
| Hahn & Co., Wm | 4.73 |
| Harper Co. (Inc.), H. F | .70 |
| Harris & Shafer Co | 28.54 |
| Harrison & Co | 5.00 |
| Hart, Geo. L | 34.20 |
| Hart & Hegeman Manufacturing Co | 15.40 |
| Hartig, Louis | 223.64 |
| Hastings & Co | 3.50 |
| Haverford Cycle Co | 16.65 |
| Hayes Machine Co | 348.00 |
| Hazleton, E. P | 21.40 |
| Heiskell, jr., & Co., P. H | 32.01 |
| Higham, jr., H. W | 45.26 |
| Hiltz, Daniel | 60.50 |
| Hinrichs, John H | 29.50 |
| Hinton, Agnes | 10.20 |
| Hirsh & Son, Leon | 68.04 |
| Holtzer Cabot Electric Co., The | 100.50 |
| Horstmann Co., Wm. H | 40.56 |
| Houck, S. D | 6.25 |
| Howard Manufacturing Co., H. J. M | 25.20 |
| Hudson Belting Co | 3.42 |
| Hull, L. M | 40.00 |
| Hurley, J. E | 160.02 |
| Hydraulic Pressed Brick Co | 6.40 |
| Independent Electric Supply Co. (Inc.) | 169.08 |
| India Alkali Works | 18.00 |
| International Manufacturing Co | 3.15 |
| Jenkins Bros | 45.00 |
| Johns-Manville Co., H. W | 151.84 |
| Johnson, Albert L | 127.43 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Kahlert & Co., Albert | $76.89 |
| Keasbey & Mattison Co | 381.27 |
| Keighley Manufacturing Co., M. C | 472.06 |
| Kellogg Switchboard & Supply Co | 107.53 |
| Kendall Co., J. B | 182.05 |
| Kessler & Son, C. S | .80 |
| Kinnear & Gage Manufacturing Co | 40.00 |
| Klein & Sons, Mathias | 24.95 |
| Kohlman & Co., Chas | 79.89 |
| Kraemer & Duehring | 56.84 |
| Lambie Co., Jas. B | 675.65 |
| Lang Broom Co | 84.00 |
| Lansburgh & Bro. (Inc.) | 239.28 |
| Leese, M. A | 39.00 |
| Levin, John I | 17.50 |
| Lindsay, John G | 46.40 |
| Lindsay, M. D | 33.50 |
| Lunkenheimer Co., The | 10.36 |
| Lutz & Co | 64.50 |
| McCubbin Co., C. J | 368.77 |
| McLeod & Henry Co | 45.00 |
| McReynolds & Sons, R | 61.50 |
| McVicker Co., W. B | 46.00 |
| Mackall Bros | 2.60 |
| Malone, Geo. A | 14.15 |
| Maryland Geological Survey | 4.80 |
| Masury & Son, John W | 17.50 |
| Matthews & Bro., W. N | 35.00 |
| Melton-Rhodes Co. (Inc.) | 2.25 |
| Miller Co., H. C | 86.45 |
| Miller & Graham | 707.11 |
| Mitchell Co., M. C | 60.17 |
| Monarch Typewriter Co | 345.76 |
| Moore Co | 36.00 |
| Morgan, Douglas O | 48.40 |
| Motley, F. G | 52.00 |
| Mueller Manufacturing Co., H | 229.11 |
| Multiplex Display Fixture Co | 56.25 |
| Murphy Co., E. J | 1,297.98 |
| Murray Bros | 324.70 |
| Muth & Co., Geo. F | 345.03 |
| Mutual District Messenger Co | 40.00 |
| National Brass & Copper Tube Co | 49.29 |
| National Capital Lightning Rod Co | 40.00 |
| National Carbon Co | 11.75 |
| National Cash Register Co | 16.64 |
| National Electrical Supply Co | 1,047.10 |
| National Floor Oil Co | 7.20 |
| National Leather Belting Co | 174.48 |
| National Machinists Supply Co | 53.00 |
| National Mortar Co | 179.07 |
| Navy Department | 75.02 |
| Nawrath, J. P | 63.00 |
| New York Cycle Co | 56.25 |
| New York Soap Works | 91.80 |
| Newman, E. S | 18.50 |
| Nicholson & Son, Jas. A | 240.20 |
| Ohio News Bureau | 62.00 |
| Old Dominion Paper Co | 18.81 |
| Otis Elevator Co | 91.32 |
| Parker & Sons Fibre Co., J. C | 3.30 |
| Peerless Electric Co | 64.05 |
| Postmaster, Washington, D. C | 2,800.00 |
| Pressed Radiator Co. of America | 777.39 |
| Ragsdale & Corbett | 78.00 |
| Reilly Co., Hugh | 758.27 |
| Remington Typewriter Co | 949.60 |
| Rhodes & Co., James H | 31.50 |
| Robbins & Meyers Co., The | 96.60 |
| Roeblings' Sons Co., John A | 154.65 |
| Roosa, I. P | 22.70 |
| Rose Bros. Co | 1.75 |
| Ross & Co., Warren A | 13.46 |
| Royal Typewriter Co | 58.50 |

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## OFFICE OF CHIEF CLERK—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Contingent expenses, Department of Agriculture, 1912, $110,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Rudolph & West Co | $735.25 |
| Ryan Soap Co | 195.62 |
| Saunders' Sons (Inc.), D | 11.75 |
| Schmidt, Fred A | 2.50 |
| Schneider, John S | 74.72 |
| Schondau & Lynch | 124.75 |
| Schuchardt & Schuette | 35.00 |
| Schutte & Koerting Co | 16.80 |
| Seamark, Harry F | .75 |
| Shoemaker & Busch | 315.56 |
| Shore, Chas | 20.25 |
| Sloane, W. & J | 12.80 |
| Smith, Chas. C | 29.65 |
| Smith, Howard B | 74.40 |
| Smith & Bros. Typewriter Co., L. C | 9.85 |
| Smoot, L. E | 105.75 |
| Somerville Co., Thos | 3,471.88 |
| Southern Electric Co | 82.84 |
| Southern Fireproofing Supply Co. (Inc.) | 118.00 |
| Southern Printers' Supply Co | 55.25 |
| Standard Engineering Co | 226.50 |
| Standard Oil Co | 42.93 |
| Stewart & Co | 162.77 |
| Strasburger, Jos | 1.00 |
| Stuart, W. G | 125.10 |
| Suburban Drug & Chemical Co. (Inc.) | 2.33 |
| Sun Printing & Publishing Association | 6.00 |
| Swift & Co | 50.00 |
| Swisher Manufacturing Co., R. D | 4.09 |
| Tolman Laundry | 666.47 |
| Topham, Jas. S | 20.60 |
| Tribune Co | 6.50 |
| Troy Engine & Machine Co | 12.46 |
| Tupper & Co., W. W | 24.64 |
| Typewriter & Office Supply Co | 5.00 |
| Under-Feed Stoker Co. of America | 168.40 |
| Underwood Typewriter Co | 337.08 |
| Von Kreuter, Victoria | 30.00 |
| Wade, G. Taylor | 4.75 |
| Walter's Sons Carriage Co., Wm | 20.00 |
| Waltham Emery Wheel Co | 7.39 |
| Ward-Leonard Electric Co | 20.93 |
| Washington Post | 4.20 |
| Washington Star | 4.20 |
| Washington Times | 4.50 |
| Washington Tobacco Co | 17.50 |
| Washington-Virginia Ry. Co | 80.00 |
| Western Electric Co | 252.32 |
| Westinghouse Electric & Manufacturing Co | 32.90 |
| Weston Electrical Instrument Co | 5.65 |
| White, Fred J | 166.21 |
| Whitney Manufacturing Co., W. A | 34.00 |
| Wiegand, Martin | 110.10 |
| Wilson, Geo. B | 68.54 |
| Wilson Memindex Co | 5.25 |
| Wirt Electric Specialty Co | 13.50 |
| Woodward & Lothrop (Inc.) | 1.30 |
| Woolf & Co., (Inc.), C. M | 4.50 |
| Yale & Towne Manufacturing Co | 1.68 |
| Total | 48,380.25 |
| *Furniture.* | |
| Derby Desk Co | 152.60 |
| Edwards Co., O. M | 774.80 |
| Globe-Wernicke Co | 226.20 |
| Hoeke, W. H | 123.95 |
| Lansburgh Furniture & Carpet Co., J | 29.64 |
| Library Bureau | 17.25 |
| Lincoln, (Inc.), Fred S | 235.13 |
| Melton-Rhodes Co. (Inc.) | 10.50 |
| *Furniture*—Continued. | |
| Moses & Sons, W. B | $1,125.36 |
| Shaw-Walker Co | 83.07 |
| Yawman & Erbe Manufacturing Co | 151.45 |
| Total | 2,929.95 |
| *Fuel.* | |
| Johnson Bros | 15,620.92 |
| Murphy, Robert | 42.00 |
| Stephenson & Bro | 4.50 |
| White Oak Coal Co | 668.70 |
| Total | 16,336.12 |
| *Freight.* | |
| A., T. & S. F. Ry. Co | 75.88 |
| Blue Line Transfer Co | 2.10 |
| Geo. W. Knox Express Co | 35.78 |
| Merchants Transfer & Storage Co | 16.00 |
| New York Central & Hudson River R. R. Co | .68 |
| Norfolk & Wash. (D. C.), S. B. Co | .65 |
| Pennsylvania R. R. Co | 1.92 |
| Philadelphia & Reading Ry | 1.07 |
| Roosa, I. P | 1.54 |
| Smithsonian Institution | 214.80 |
| Union Pacific R. R | 7.76 |
| Total | 358.18 |
| *Express.* | |
| Adams Express Co | 107.78 |
| United States Express Co | 71.29 |
| Total | 179.07 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 17.48 |
| Western Union Telegraph Co | 114.15 |
| Total | 131.63 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co | 949.90 |
| *Rent.* | |
| Barker, Amanda V | 420.00 |
| Beavers, John M | 2,160.00 |
| Bradley Co. (Inc.), J. H | 2,499.98 |
| Brisco, Martha J | 420.00 |
| Brown, Amanda E | 360.00 |
| Friedrichs, A. M | 420.00 |
| Gardner, Elisa | 420.00 |
| Lansdale, H. V | 360.00 |
| Simpson, Charles T | 420.00 |
| Tyler & Rutherford (Inc.) | 2,291.65 |
| Total | 9,771.63 |
| *Gas and electricity.* | |
| Bureau of Engraving and Printing | 8,334.00 |
| Potomac Electric Power Co | 1,912.64 |
| Washington Gas Light Co | 1,098.54 |
| Total | 11,345.18 |

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## OFFICE OF CHIEF CLERK—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Contingent expenses, Department of Agriculture, 1912, $110,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel and station and field expenses.* | | *Travel and station and field expenses*—Continued. | |
| Ashley, Alex. McC | $180.94 | Knorr, Geo. W | $97.13 |
| Bennett, E. A | 26.35 | Skinner, J. J | 1.90 |
| Brown, B. E | 2.20 | Wilson, James | 149.12 |
| Forbes, Elmer E | 23.10 | | |
| Fuchs, Wm. R | 2.30 | Total | 985.05 |
| Hays, W. M | 462.06 | | |
| Jones, Lewis | 39.95 | | |

| | |
|---|---|
| Total amount of appropriation | $110,000.00 |
| Total expenditures under above groups | 96,878.02 |
| Unexpended balance on Aug. 31, 1912 | 13,121.98 |
| Repayments to credit of appropriation | 15.69 |
| Net unexpended balance | 13,137.67 |
| Outstanding liabilities (estimated) | 12,463.66 |
| Balance to be turned back in Treasury (estimated) | 674.01 |

### RECAPITULATION.

| | |
|---|---|
| Lump-fund salaries outside of Washington | $600.00 |
| Stationery | 4,911.06 |
| Miscellaneous supplies and services, equipment, books, machinery, etc | 48,380.25 |
| Furniture | 2,929.95 |
| Fuel | 16,336.12 |
| Freight | 358.18 |
| Express | 179.07 |
| Telegraph | 131.63 |
| Telephone | 949.90 |
| Rent | 9,771.63 |
| Gas and electricty | 11,345.18 |
| Travel and station and field expenses | 985.05 |
| Total for the entire Office of the Chief Clerk | 96,878.02 |
| Total amount of appropriation | 110,000.00 |
| Total expenditures under above groups | 96,878.02 |
| Unexpended balance on Aug. 31, 1912 | 13,121.98 |
| Repayments to credit of appropriation | 15.69 |
| Net unexpended balance | 13,137.67 |
| Outstanding liabilities (estimated) | 12,463.66 |
| Balance to be turned back in Treasury (estimated) | 674.01 |

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## OFFICE OF EXPERIMENT STATIONS.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Office of Experiment Stations, 1912, $56,500."*

### STATUTORY SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| True, Alfred C | Director, at $4,500 | $4,500.00 | $574.15 |
| Johnston, Carrie E | Chief clerk, at $2,000 | 2,000.00 | |
| Singleton, Frank E | Computer, at $2,000 | 1,186.11 | 470.63 |
| Pohlers, G. F | Draftsman, at $1,800 | 1,800.00 | |
| Henry, Wm | Clerk and proof reader, at $1,800 | 1,800.00 | |
| Nau, K. A | Editorial clerk, at $1,400 | 1,400.00 | |
| Huntington, Frank | Editorial clerk, at $1,200 | 1,200.00 | |
| Artley, Harry B | Draftsman, at $1,200 | 1,200.00 | |
| Bartholow, F. A | Clerk, class 2 | 1,400.00 | |
| Harlow, G. A | do | 1,400.00 | |
| Ryder, M. E | do | 1,341.67 | |
| Sommers, S. L | do | 1,400.00 | |
| Spethman, Marie T | do | 1,400.00 | |
| Agnew, M. A | Clerk, class 1 | 1,200.00 | |
| Daish, Wilda M | do | 1,200.00 | 52.35 |
| Maddux, S. K | do | 1,200.00 | |
| Murphy, Daisy K | do | 1,200.00 | |
| Resch, Antoinette | do | 1,200.00 | |
| Sweetman, M. V | do | 1,193.33 | |
| Vance, Miriam C | do | 1,183.33 | |
| Alexander, Emma C | Clerk, at $1,000 | 1,000.00 | |
| Drayton, Hester E | do | 1,000.00 | |
| Henderson, Alice K | do | 1,000.00 | |
| Leech, Lucy Merriam | do | 994.44 | |
| Lourim, Shirley K | do | 1,000.00 | |
| Todd, Frances W | do | 1,000.00 | |
| Barr, E. Aileen | Clerk, at $900 | 712.50 | |
| Eddy, Grace M | | 135.00 | |
| Maytum, Ivy M | | 52.50 | |
| Garland, M. O | do | 900.00 | |
| Nelson, Henry A | do | 900.00 | |
| Shekells, Mabel A | do | 900.00 | |
| Crain, A. C | Clerk or messenger, at $840 | 828.33 | |
| Eddy, Grace M | do | 714.00 | |
| Lehmann, Wm. G | | 126.00 | |
| Eidsness, L. M | do | 840.00 | |
| Eisenhardt, Sophie H | do | 161.00 | |
| Maytum, Ivy M | | 665.00 | |
| Greacen, Zoe Verne | do | 497.00 | |
| Stewart, Lillian | | 343.00 | |
| Kingsley, Clara G | do | 835.33 | |
| Morton, Marie L | do | 837.67 | |
| Thacker, Althea E | do | 819.00 | |
| Withington, Mildred | do | 840.00 | |
| Lehmann, Wm. G | Clerk or messenger, at $720 | 612.00 | |
| Hainsworth, R. G | Clerk, messenger, or laborer, at $600 | 550.00 | |
| Haskell, Max C | do | 75.00 | |
| Whitlock, Harry T | do | 75.00 | |
| Brayshaw, Robt. A | Messenger, messenger boy, or laborer, at $480 | 220.00 | |
| Rector, T. M | | 180.00 | |
| Smith, Wm. H | | 60.00 | |
| Esser, Joseph H | do | 464.00 | |
| Love, Geo. Edward | do | 480.00 | |
| McLeod, Luther W | do | 480.00 | |
| Webster, Nimia | Copyist or laborer, at $720 | 720.00 | |
| Garvey, Mary C | Laborer or charwoman, at $480 | 480.00 | |
| Martin, Mary E | do | 480.00 | |
| Moriarty, Mary A | do | 480.00 | |
| Newman, Mary | do | 480.00 | |
| Noone, Sarah A | do | 480.00 | |
| Behm, Mary C | Laborer or charwoman, at $240 | 240.00 | |
| Jordan, Mary | do | 60.00 | |
| Murray, Mary | | 30.00 | |
| Triplett, Gertrude B | | 147.33 | |
| Total | | 54,298.54 | |

| | |
|---|---|
| Total amount of above appropriation | $56,500.00 |
| Total amount paid for salaries | 54,298.54 |
| Unexpended balance | 2,201.46 |

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## OFFICE OF EXPERIMENT STATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912, $35,800."*

[Original subappropriation of $37,500 decreased by transfer of $1,700 to other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Allen, E. W | Assistant director, at $3,500 | $3,500.00 | $393.54 |
| Evans, Walter H | Chief of division, at $2,700 | 2,700.00 | 397.79 |
| Beal, W. H | Chief, editorial division, at $2,700 | 2,700.00 | 236.92 |
| Crosby, D. J | Specialist in agricultural education, at $2,400 | 1,200.00 | 561.71 |
| Hare, Butler B | Assistant agricultural editor, at $1,500 | 1,500.00 | 118.16 |
| Langworthy, C. F | Chief, nutrition investigation, at $2,500 | 625.00 | 119.38 |
| Schulte, J. I | Assistant agriculturist, at $2,220 | 2,220.00 | |
| Hooker, Wm. A | Specialist, at $2,000 | 2,000.00 | |
| Morse, Elisha W | do | 2,000.00 | 1.65 |
| Fetzer, Lewis W | Specialist, at $1,800 | 1,800.00 | |
| Long, Wm. H | do | 270.00 | |
| Boyd, Wm. E | Specialist, at $1,500 | 812.50 | |
| Rankin, J. O | Assistant in agronomy, at $1,620 | 864.00 | |
| Glasson, E. J | Scientific assistant, at $1,800 | 1,800.00 | |
| Knight, H. L | Scientific assistant, at $1,620 and $1,800 | 1,740.00 | 89.20 |
| Moore, Milton D | Scientific assistant, at $1,400 | 1,400.00 | |
| Gericke, Martha L | Scientific assistant in library, at $1,020 | 1,020.00 | |
| Ogden, E. L | Assistant librarian, at $1,380 | 1,380.00 | |
| Trullinger, Robert W | Specialist in rural engineering, at $1,500 | 454.17 | |
| Ford, Ila M | Stenographer and typewriter, at $900 | 330.00 | |
| Noel, May C | do | 147.50 | |
| Rowland, Katherine | do | 32.50 | |
| Murray, Mary A. E | Stenographer and typewriter, at $840 | 394.33 | |
| Wilson, Jane C | do | 247.33 | |
| Pospisiel, Jos. W | Messenger boy, at $480 | 28.00 | |
| West, John H | Unskilled laborer, at $1.50 per diem | 18.00 | |
| Total | | 31,183.33 | |
| *Out of Washington.* | | | |
| Woll, F. W | Collaborator, at $300 | 300.00 | |

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Stationery.* | | *Stationery*—Continued. | |
| American Lead Pencil Co | $11.16 | Union Envelope Co | $25.32 |
| Andrews Paper Co., R. P | 54.43 | United States Envelope Co | 39.34 |
| Ballantyne, R. Carter | 43.57 | Valley Paper Co | 63.56 |
| Baumgarten Co., Herman | 14.62 | Yawman & Erbe Manufacturing Co | 15.29 |
| Clarke Co., R. P | 7.12 | | |
| Eagle Pencil Co | .57 | Total | 558.28 |
| Easthampton Rubber Thread Co | 17.68 | | |
| Gaylord Bros | 1.50 | *Miscellaneous supplies, etc.* | |
| Globe-Wernicke Co | 1.75 | | |
| Hubbs & Corning Co | 12.08 | Adams Co., E. B | 8.28 |
| Izard-Warren Co. (Inc.) | 10.60 | Akers, J. O | 4.00 |
| Kalamazoo Loose Leaf Binder Co | 2.20 | American Multigraph Sales Co | 16.30 |
| Lamb & Tilden | 4.35 | Barber & Ross | 6.15 |
| Library Bureau | 24.60 | Bedell Manufacturing Co | 2.45 |
| Lincoln, Fred S | .48 | Bird-Archer Co | 5.00 |
| Lindemeyr, Philip | 8.30 | Cahoon, Leon L | 16.20 |
| Neidich Process Co. (Inc.) | 16.50 | Capital Traction Co | 10.00 |
| Rockwell, Chas. F | 12.15 | Clarke Co., R. P | 7.43 |
| Sengbusch Self-Closing Inkstand Co | 2.55 | Columbia Oil Co | .96 |
| Shaw-Walker Co | 52.75 | Columbia Paper Box Co., The | 54.40 |
| Siebert, John F | 2.40 | Dulin & Martin Co. (Inc.) | 20.42 |
| Smith Premier Typewriter Co | 2.20 | Du Perow, M | .75 |
| Stott & Co., Chas. G | 30.48 | Electro Clock Co | 42.00 |
| Swayze, W. L | 80.73 | Elgin, E. T | 7.50 |

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## OFFICE OF EXPERIMENT STATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912, $35,800"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Elliott Co | $62.83 |
| Fireman, Peter | 111.00 |
| Gasch & Sons, Richard | 17.11 |
| Guy, Curran & Co | 4.62 |
| Hammond Typewriter Co | 2.50 |
| Haverford Cycle Co | .30 |
| Hirsh & Son, Leon | .81 |
| Hooper Sons Manufacturing Co | 2.30 |
| Johnson, Albert L | 6.63 |
| Kohlman & Co. (Inc.), Chas | 5.01 |
| Kraemer & Duehring | 1.32 |
| Lang Broom Co | 7.00 |
| Lansburgh & Bro. (Inc.) | 32.70 |
| Lutz & Co | 8.00 |
| Monarch Typewriter Co | 14.75 |
| Murphy Co. (Inc.), E. J | 4.25 |
| Muth & Co., Geo. F | 25.64 |
| National Electrical Supply Co | 6.60 |
| Nawrath, J. P | 4.20 |
| New York Soap Works | 5.00 |
| Official Hotel Red Book & Directory Co | 3.00 |
| Oliver Typewriter Co | 2.00 |
| Potomac Electrotype Co | 3.00 |
| Reality Rubber Co | 2.01 |
| Reilly, Co., Hugh | 57.68 |
| Remington Typewriter Co | 88.00 |
| Richmond, Theodore L | 2.25 |
| Robbins & Myers Co | 52.00 |
| Rudolph & West Co | 2.72 |
| San-Knit-Ary Textile Mills | 3.90 |
| Simes Co | 9.65 |
| Simplex Electric Heating Co | 4.15 |
| Tolman Laundry | .90 |
| Underwood Typewriter Co | 79.00 |
| Wanamaker, John | 12.00 |
| Wixon, I. F | 1.17 |
| Woodward & Lothrop (Inc.) | 1.50 |
| Total | 849.34 |
| *Furniture.* | |
| Globe-Wernicke Co | 69.10 |
| Lansburgh Furniture & Carpet Co., Julius | 13.97 |
| Lincoln, Fred S | 3.00 |
| Melton-Rhodes Co. (Inc.) | 4.50 |
| Moses & Sons, W. B | 169.73 |
| *Furniture*—Continued. | |
| Woodward & Lothrop (Inc.) | $14.90 |
| Yawman & Erbe Manufacturing Co | 50.65 |
| Total | 325.85 |
| *Freight.* | |
| Blue Line Transfer Co | .25 |
| Knox Express Co., Geo. W | .25 |
| Total | .50 |
| *Express.* | |
| Adams Express Co | 7.43 |
| United States Express Co | 1.90 |
| Total | 9.33 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | .27 |
| Western Union Telegraph Co | 12.20 |
| Total | 12.47 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co. | 67.36 |
| *Apparatus, instruments, and laboratory material.* | |
| Gilman, Z. D | 5.20 |
| Schmidt, Fred A | 2.87 |
| Shoemaker & Busch | .59 |
| Total | 8.66 |
| *Travel and station and field expenses.* | |
| Allen, E. W | 364.24 |
| Beal, W. H | 236.92 |
| Evans, Walter H | 239.09 |
| Knight, H. L | 89.20 |
| Morse, Elisha W | 1.65 |
| True, A. C | 574.15 |
| Total | 1,505.25 |

| | |
|---|---|
| Total amount of appropriation | $35,800.00 |
| Total expenditures under above groups | 34,820.37 |
| Unexpended balance on Aug. 31, 1912 | 979.63 |
| Outstanding liabilities (estimated) | 673.73 |
| Balance to be turned back in Treasury (estimated) | 305.90 |

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## OFFICE OF EXPERIMENT STATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (Farmers' institutes), $10,000."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Crosby, D. J. | Specialist, at $2,400 | $1,200.00 | |
| Hamilton, John | Specialist, at $2,250 | 2,062.50 | $315.65 |
| Stedman, John M. | Assistant farmers' institute specialist, at $2,000 | 2,000.00 | 48.15 |
| Lane, Charles H. | Assistant in agricultural education, at $1,800 | 1,800.00 | 459.36 |
| Total | | 7,062.50 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Andrews Paper Co., R. P. | $2.70 |
| Ballantyne, R. Carter | 5.81 |
| Baumgarten Co., Herman | 2.30 |
| Beers & Co., Chas. W. | 16.20 |
| Library Bureau | 2.50 |
| Lincoln, Fred S. | 2.12 |
| Shaw-Walker Co. | 2.00 |
| Siebert, John F. | 7.20 |
| Union Envelope Co. | 7.05 |
| United States Envelope Co. | 9.28 |
| Weber & Co., F. | 13.20 |
| Total | 70.36 |
| *Miscellaneous supplies, etc.* | |
| Armentrout & Sons | 2.40 |
| Barber & Ross | 1.00 |
| Gilman, W. H. | 8.00 |
| Henderson, I. J. | 24.50 |
| Lambie & Co., James B. | .98 |
| Lutz & Co. | 11.00 |
| Moore Co. | 1.00 |
| Muth & Co., Geo. F. | 1.30 |
| Remington Typewriter Co. | 2.00 |
| Sanders, H. K. | 5.50 |
| Simes Co. | 1.80 |
| Smith & Bros. Typewriter Co., L. C. | 3.00 |
| Topham, James S. | 17.10 |
| Total | 79.58 |
| *Furniture.* | |
| Lansburgh Furniture & Carpet Co., Julius | 13.97 |
| Lincoln, Fred S. | 61.00 |
| *Furniture*—Continued. | |
| Moses & Sons, W. B. | $6.50 |
| Yawman & Erbe Manufacturing Co. | 92.95 |
| Total | 174.42 |
| *Express.* | |
| Adams Express Co. | 5.10 |
| United States Express Co. | 3.95 |
| Total | 9.05 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co. | 1.22 |
| Western Union Telegraph Co. | 2.34 |
| Total | 3.56 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co. | 6.60 |
| *Apparatus, instruments, and laboratory material.* | |
| Eastman Kodak Co. | 4.88 |
| *Travel and station and field expenses.* | |
| Crosby, D. J. | 561.71 |
| Daish, Wilda M. | 52.35 |
| Hamilton, John | 315.65 |
| Hare, B. B. | 118.16 |
| Lane, C. H. | 459.36 |
| Sipe, Susan B. | 136.20 |
| Stedman, John M. | 48.15 |
| Total | 1,691.58 |

| | |
|---|---|
| Total amount of appropriation | $10,000.00 |
| Total expenditures under above groups | 9,102.53 |
| Unexpended balance on Aug. 31, 1912 | 897.47 |
| Outstanding liabilities (estimated) | 190.62 |
| Balance to be turned back in Treasury (estimated) | 706.85 |

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## OFFICE OF EXPERIMENT STATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (station at Alaska), $31,700."*

[Original subappropriation of of $30,000, increased by transfer of $1,700 from other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Georgeson, C. C. | Special agent, at $3,000 | $3,000.00 | $887.49 |
| Neal, J. W. | Expert, at $2,000 | 2,000.00 | 419.87 |
| Gassar, G. W. | Agent, at $1,800 | 1,800.00 | 244.12 |
| Snodgrass, M. D. | do | 1,800.00 | 97.71 |
| Wilkus, A. J. | Agent, at $1,500 | 1,500.00 | 30.70 |
| Heideman, C. W., jr. | Agent, at $1,080 | 1,080.00 | |
| Kelly, Laurence | Agent, at $1,000 | 511.10 | 14.68 |
| Howard, George E. | Bookkeeper, at $4 per diem | 26.25 | |
| Krabach, Eleanor | Stenographer, at $4 per diem | 46.50 | |
| Georgeson, Dagmar | Stenographer, at $3.20 per diem | 202.00 | |
| Snow, Crystal | do | 36.40 | |
| Snow, M. A. | Typewriter, at $3.20 per diem | 236.00 | |
| McGraw, G. F. | Carpenter, at $5 per diem | 25.00 | |
| Ballaine, H. | Laborer, at $7.50 per diem | 146.25 | |
| Beggs, Con. | Laborer, at $7.50 per diem and $4 per diem | 1,149.75 | |
| Crozier, C. F. | Laborer, at $7.50 per diem | 180.00 | |
| Keller, J. C. | do | 165.00 | |
| Stephens, L. A. | do | 75.00 | |
| Stephens, Walter | do | 78.75 | |
| Waugh, W. E. | do | 611.25 | |
| Williams, J. E. | do | 183.75 | |
| Baier, William | Laborer, at $6 per diem | 312.00 | |
| McCarty, Lee | do | 438.00 | |
| Strickland, J. F. | do | 534.00 | |
| Wiehl, John J. | do | 102.00 | |
| Georgeson, V. L. | Laborer, at 40 cents per hour | 17.60 | |
| Baumann, W. E. | Laborer, at $3 per diem | 387.00 | |
| Boll, William | do | 87.00 | |
| Bowman, W. E. | do | 93.00 | |
| Cleman, Perry | do | 94.50 | |
| Holmes, L. W. | do | 70.50 | |
| McGinley, Howard | do | 15.00 | |
| Nelson, W. C. C., jr. | do | 36.00 | |
| Wills, Frank | do | 81.90 | |
| Dimedoff, A. F. | Laborer, at 35 cents per hour | 12.69 | |
| Yarakarloff, Jacob | do | 55.12 | |
| Thompson, O. A. | Laborer, at $2.75 per diem and $2.40 per diem | 533.69 | |
| Metroken, Walter | Laborer, at $2.50 per diem | 33.75 | |
| Ponfiloff, John | do | 17.25 | |
| Yakashoff, Mike | do | 5.00 | |
| Pavoloff, William | Laborer, at $2.40 per diem and $2.50 per diem | 72.40 | |
| Bailey, Jerry | Laborer, at $2.40 per diem | 2.40 | |
| Fickz, Charles | do | 543.60 | |
| Jones, Paul | do | 56.40 | |
| Kasa, Charlie | do | 238.50 | |
| Katayama, T. | do | 2.40 | |
| Matamota, T. | do | 2.40 | |
| Paul, Sam | do | 157.20 | |
| Olson, Charles | Laborer, at 30 cents per hour | 2.50 | |
| Pestrikoff, Herlampe | do | 32.10 | |
| Shurnoloff, Simeon | do | 2.55 | |
| Smith, Byron | do | 12.60 | |
| Williams, John | do | 137.40 | |
| Anderson, Julius | Laborer, at $2 per diem | 2.00 | |
| Feeney, F. F. | do | 138.24 | |
| Lohr, John | do | 9.00 | |
| Miller, Peter | do | 92.00 | |
| Ponchene, Peter | do | .50 | |
| Williams, I. | do | 119.50 | |
| Haritonoff, Chris | Laborer, at 25 cents per hour | 5.25 | |
| Haritonoff, Nick | do | 6.25 | |
| Heitmann, Gus | do | .50 | |
| Heitmann, Peter | do | .25 | |
| Nelson, Fred | do | 1.25 | |
| Nelson, Oscar | do | .25 | |
| Peterson, Paul | do | 1.00 | |
| Sargent, Fred | do | 1.75 | |
| Shuravloff, Walter | do | 5.00 | |
| Simeonoff, Dennis | do | 1.00 | |
| Zarhoff, George | do | .25 | |

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## OFFICE OF EXPERIMENT STATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (station at Alaska), $31,700"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| McCloud, Michael | Laborer, at $1.75 per diem | $257.06 | ..... |
| Nakaferoff, Stepan | Laborer, at $1 per diem | 21.50 | ..... |
| Nakaferoff, Wasilia | Laborer, at 12½ cents per hour | 11.69 | ..... |
| Pestrikoff, Efka | Laborer, at 30 cents per diem | 2.55 | ..... |
| Total | | 19,718.24 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Andrews Paper Co., R. P | $1.98 |
| Asbestos Copying Bath Co | 1.68 |
| Swayze, W. L | 3.06 |
| Union Envelope Co | 17.10 |
| Total | 23.82 |
| *Miscellaneous supplies, etc.* | |
| Alsworth, R. C | 100.00 |
| Atkinson, W. G | 43.00 |
| Barrack, J. E | 55.14 |
| Beggs, Con | 385.75 |
| Bjerremark, August | 48.00 |
| Blodgett & Blinn | 50.00 |
| Blum & Co., S | 20.40 |
| Bowers, Geo. S | 136.00 |
| Bowers, L. L | 35.00 |
| Donovan, E. J | 240.00 |
| Erskine & Fletcher | 680.99 |
| Frederick & Nelson (Inc.) | 44.30 |
| Galbraith, Bacon & Co. (Inc.) | 32.50 |
| Goodfellow, H. D | 57.50 |
| Hambach Co., A | 47.53 |
| Independent Lumber Co | 886.03 |
| Kraff & Son, O | 249.45 |
| Lilly Co., Chas. H | 583.41 |
| Lincoln, Isaac | 100.00 |
| McClellan, J. O | 75.00 |
| Merrill, E. W | 11.86 |
| Mills Co., W. P | 150.33 |
| Minis, J. R | 30.00 |
| Nicol, John | 375.00 |
| Northern Commercial Co | 151.75 |
| Pacific Coast & Norway Packing Co | 61.20 |
| Pacific Tank & Pipe Co | 227.50 |
| Pajoman, Charles | 65.00 |
| Peoples, E. R | 590.50 |
| Polson Implement Co | 196.64 |
| Quimby, Clinton | 190.00 |
| Rahmstorf, Julius | 107.23 |
| Robinson, W. W | 300.00 |
| Robinson Co., W. W | 52.00 |
| Roll, Ferdinand | 86.70 |
| Schwabacher Hardware Co | 37.95 |
| Schwager & Nettleton | 64.80 |
| Sears Paper Co., Lewis | 6.75 |
| Seattle Hardware Co | 115.70 |
| Sitka Water & Light Co | 6.00 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Spuhn, Carl | $91.85 |
| Thorp Machine Co., T. J | 85.00 |
| Standard Gas Engine Co | 11.29 |
| Straub Bros | 600.00 |
| Thorburn & Co., J. M | 13.73 |
| Waddell, Robert | 75.00 |
| Williams, J. E | 632.90 |
| Total | 8,156.68 |
| *Fuel.* | |
| Northland Steamship Co | 264.60 |
| *Freight.* | |
| Alaska Coast Co | 204.25 |
| Juneau Steamship Co | 6.01 |
| Northern Navigation Co | 345.71 |
| Northland Steamship Co | 52.70 |
| Pacific Coast Steamship Co | 8.50 |
| Tanana Valley Railroad Co | 93.61 |
| Total | 710.78 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 2.58 |
| Western Union Telegraph Co | 2.62 |
| Total | 5.20 |
| *Rent.* | |
| Feeney, F. F | 75.00 |
| Petellin, Emelian | 37.50 |
| Total | 112.50 |
| *Travel and station and field expenses.* | |
| Gasser, G. W | 223.63 |
| Georgeson, Charles C | 805.04 |
| Kelly, Lawrence | 14.68 |
| Neal, J. W | 65.87 |
| Snodgrass, M. D | 97.71 |
| Wilkus, A. J | 30.70 |
| Total | 1,237.63 |

| | |
|---|---|
| Total amount of appropriation | $31,700.00 |
| Total expenditures under above groups | 30,229.45 |
| Unexpended balance on Aug. 31, 1912 | 1,470.55 |
| Outstanding liabilities (estimated) | 1,470.55 |

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## OFFICE OF EXPERIMENT STATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (station at Alaska, receipts from sale of products), $2,860.33."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Anderson, O. J. | Laborer, at $7.50 per diem | $41.25 | ..... |
| Beggs, Con. | do | 401.25 | ..... |
| Waugh, W. E. | do | 296.25 | ..... |
| Total | | 738.75 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies, etc.* | | *Telegraph.* | |
| Anderson, O. J. | $52.50 | Postal Telegraph-Cable Co. | $0.40 |
| Brooks Manufacturing Co. | 120.50 | Western Union Telegraph Co. | 1.36 |
| Peoples, E. R. | 96.85 | Total | 1.76 |
| Sitka Water & Light Co. | 12.00 | *Travel and station and field expenses.* | |
| Total | 281.85 | Gasser, G. W. | 20.50 |
| *Freight.* | | Georgeson, Chas. | 82.45 |
| Northern Navigation Co. | 65.17 | Neal, J. W. | 345.00 |
| Northern Pacific Railway Co. | 14.54 | Total | 447.95 |
| Northland Steamship Co. | 8.70 | | |
| Reliable Transfer Co. | 1.62 | | |
| Total | 90.03 | | |

| | |
|---|---|
| Total amount available July 1, 1911 | $2,860.33 |
| Total expenditures under above groups | 1,560.34 |
| Unexpended balance available July 1, 1912 | 1,299.99 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (station at Hawaii), $30,000."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Wilcox, E. V. | Special agent, at $3,000 | $3,000.00 | $289.00 |
| Kelley, W. P. | Agent, at $2,000, and expert in soil improvement, at $2,000. | 500.00 | ..... |
| McClelland, C. K. | Assistant in agronomy, at $1,800 | 1,800.00 | 37.10 |
| Higgins, J. E. | Scientific assistant, at $2,000 | 2,000.00 | 12.30 |
| Fullaway, D. T. | Scientific assistant, at $1,700 and $1,920 | 1,269.32 | 12.75 |
| Thompson, Alice R. | Scientific assistant, at $1,020 | 807.50 | ..... |
| McGeorge, W. T. | Assistant chemist, at $1,500 | 1,500.00 | ..... |
| Hunn, C. J. | Expert in horticulture, at $1,440 | 1,440.00 | 55.35 |
| Holt, V. S. | Agent, at $900 | 900.00 | ..... |
| Nelson, Alex. | Agent, at $50 per month | 81.67 | ..... |

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## OFFICE OF EXPERIMENT STATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (station at Hawaii), $30,000"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Longley, A. T | Clerk, at $1,320 | $1,320.00 | |
| Hale, L. M | Foreman painter, at $4.50 per diem | 148.50 | |
| Kaannai, Andrew | Painter, at $3 per diem | 54.00 | |
| Kamaale, Abe | do | 15.00 | |
| Panoke, Wm | do | 112.50 | |
| Aukai, Tom | Painter, at $2.50 per diem | 15.00 | |
| Kamaale, Abraham | do | 12.50 | |
| Makekau, W. S. J. O | do | 15.00 | |
| Panee, Duglas | do | 13.75 | |
| Kaia, Sebastian | Painter, at $2 per diem | 30.50 | |
| Pio, David | do | 33.50 | |
| Makahiki, John | Painter, at $1.50 per diem, and helper at $1.50 per diem. | 45.38 | |
| Fearn, Joe | Glazier, at $4 per diem | 4.00 | |
| Gustahson, A | Carpenter, at $4 per diem | 80.00 | |
| McMichael, W. A | do | 340.00 | |
| Koo, David | Carpenter, at $3 per diem | 42.00 | |
| Makekau, Jim | do | 12.00 | |
| Chong, Chong | Carpenter, at $2 per diem | 6.00 | |
| Chun, Wai Fat | do | 2.00 | |
| Monte, John | Laborer, at $45 per month, and $50 per month | 555.00 | |
| Clement, M. G | Laborer, at $1.50 per diem, and at $45 per month | 166.50 | |
| Rodriguez, Juvino | Laborer, at $1.25 per diem and $1 per diem | 100.50 | |
| Castro, John | Laborer, at $1.20 per diem, and $1.30 per diem | 373.70 | |
| Elisarry, Pedro | Laborer, at $1.20 per diem | 90.00 | |
| Sierra, Frank | do | 19.20 | |
| Santiago, Bitoriano | Laborer, at $1.20 per diem, and $1 per diem | 381.90 | |
| Edwards, Thomas | Laborer, at $40 per month, and $45 per month | 495.00 | |
| Souza, Charles | Laborer, at $37.50 per month, and $40 per month | 457.50 | |
| Omoto, No. 1 | Laborer, at $1.10 per diem | 371.25 | |
| Owebb, Ygnacio | Laborer, at $1 per diem and $1.20 per diem | 89.80 | |
| Alvare, Pedro | Laborer, at $1 per diem | 25.00 | |
| Balentine, Enrique | do | 218.75 | |
| Bella, Aba | do | 124.00 | |
| Higashi | do | 297.50 | |
| Kawata | do | 12.00 | |
| Lugo, Leon | do | 114.25 | |
| Maldonado, Juan | do | 224.75 | |
| Medina, Baustista | do | 322.75 | |
| Melendre, Joe | do | 199.00 | |
| Millan, Colnelio | do | 99.00 | |
| Morale, Felix | do | 2.00 | |
| Murakami, Moto | do | 26.00 | |
| Okamoto | do | 195.00 | |
| Olivencia, Foro | do | 243.50 | |
| Olivier, Milliano | Laborer, at $1 per diem, and $1.30 per diem, and $1.40 per diem. | 405.60 | |
| Ono, S | Laborer, at $1 per diem | 43.00 | |
| Ortis, Catilino | do | 13.00 | |
| Ortis, Pancho | do | 194.00 | |
| Pagan, Joe | do | 135.25 | |
| Ponomarenko, A | do | 4.00 | |
| Relles, Quinto | do | 150.50 | |
| Rievera, John | do | 234.25 | |
| Rodriguez, Cosme | do | 300.50 | |
| Roman, Joe | do | 24.00 | |
| Soto, Anjillito | do | 198.75 | |
| Tatsu | do | 281.50 | |
| Troches, Clemente | do | 16.25 | |
| Villanueva, Gerardo | do | 121.00 | |
| Zephirkov, N | do | 7.00 | |
| Ortis, Frank | Laborer, at 75 cents per diem | 110.15 | |
| Oteiz, Frank | do | 29.25 | |
| Nunes, John A., jr | Laborer, at $20 per month, and $22.50 per month | 247.50 | |
| Total | | 23,319.47 | |

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## OFFICE OF EXPERIMENT STATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (station at Hawaii), $30,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| ***Stationery.*** | |
| Andrews Paper Co., R. P | $1.58 |
| Hawaiian News Co. (Ltd.) | 113.61 |
| Moore, John C. (Corp.) | 11.50 |
| Office Supply Co. (Ltd.) | 1.50 |
| United States Envelope Co | 33.10 |
| Total | 161.29 |
| ***Miscellaneous supplies, etc.*** | |
| American Code Co | 7.00 |
| Aermotor Co | 7.95 |
| Allen-Bailey Co | 3.50 |
| Avery & Sons, B. F | 2.11 |
| Benny & Co. (Ltd.) | 1.50 |
| Benson, Smith & Co. (Ltd.) | 187.69 |
| Best Light Co | 8.12 |
| Better Fruit Publishing Co | 1.00 |
| California Feed Co. (Ltd.) | 249.40 |
| Carter, Ethel E | 22.08 |
| Cashman, D. J | 11.50 |
| City Mill Co. (Ltd.) | 364.50 |
| Club Stables (Ltd.) | 4.00 |
| Continental Gin Co | 19.75 |
| Coyne Furniture Co. (Ltd.) | 3.12 |
| Davies & Co. (Ltd.), Theo. H | 37.10 |
| Denney Tag Co | 1.50 |
| Dimond & Co. (Ltd.), W. W | 3.70 |
| Ehlers & Co., B. F | 40.35 |
| Elliott Co | 1.36 |
| Emmeluth & Co. (Ltd.) | 136.25 |
| Entomological Society of Ontario | 1.00 |
| Friedlander & Sohn, R | 49.62 |
| Gardiner-Johns Co | 12.00 |
| Glen Saint Mary Nurseries Co | 14.60 |
| Gonsalves & Co. (Ltd.) | 4.50 |
| Goodrich Co., B. F | 2.52 |
| Hackfeld & Co. (Ltd.), H | 13.25 |
| Hall & Son (Ltd.), E. O | 1,127.06 |
| Hamman & Son, D. O | 18.50 |
| Hawaiian Carriage Manufacturing Co | 5.50 |
| Hawaiian Fertilizer Co | 24.95 |
| Hawaiian Gazette Co. (Ltd.) | 28.00 |
| Hawaiian News Co. (Ltd.) | 70.87 |
| Hawaiian Poultry Association | 6.40 |
| Hawaii Preserving Co. (Ltd.) | 18.50 |
| Hawaiian Star Newspaper Association (Ltd.) | 773.05 |
| Hicks-Judd Co | .50 |
| Honolulu Construction & Draying Co. (Ltd.) | 29.25 |
| Honolulu Iron Works Co | 52.80 |
| Honolulu Planing Mill (Ltd.) | 2.00 |
| Honolulu Wire Bed Co. (Ltd.) | 7.50 |
| Hubbs & Corning Co | 25.80 |
| Hustace-Peck Co. (Ltd.) | 14.12 |
| Inter-Island Steam Navigation Co. (Ltd.) | 1.95 |
| Kee & Co., Hon | 3.60 |
| Kirkaldy, Annie K | 4.20 |
| Lewers & Cooke (Ltd.) | 708.96 |
| Lindsay, Melville D | 2.55 |
| Louisiana Planter & Sugar Manufacturing Co | 3.00 |
| Manders, A. Staines | 4.00 |
| May & Co. (Ltd.), Henry | 6.00 |
| Montgomery, Ward & Co | 2.50 |
| Moore (Corp.), John C | 7.50 |
| Morse & Co., C. C | 18.35 |
| Nunes, J. A | 49.00 |
| Oahu Ice & Electric Co | 16.18 |
| ***Miscellaneous supplies, etc.*—Contd.** | |
| Office Supply Co. (Ltd.) | $11.95 |
| Owens Co., J. L | 82.50 |
| Perkins, R. W | 3.84 |
| Quinn, E. W | 2.75 |
| Rhodes Manufacturing Co | 2.40 |
| Schuman Carriage Co. (Ltd.) | 125.00 |
| Society for Horticultural Science | 1.00 |
| Standard Oil Co | 11.48 |
| Stechert & Co., G. E | 244.08 |
| Sturgis & Walton Co | .82 |
| Thorburn & Co., J. M | .80 |
| Union Feed Co. (Ltd.) | 121.79 |
| Union Pacific Transfer Co. (Ltd.) | 2.25 |
| Von Hamm-Young Co. (Ltd.) | 18.80 |
| Wall, Nichols Co. (Ltd.) | 3.00 |
| Wright-Hustace (Ltd.) | 30.00 |
| Total | 4,903.02 |
| ***Furniture.*** | |
| Coyne Furniture Co. (Ltd.) | 8.00 |
| Hopp & Co. (Ltd.), J | 21.00 |
| Total | 29.00 |
| ***Freight.*** | |
| American-Hawaiian Steamship Co | 37.16 |
| City Transfer Co | .75 |
| Matson Navigation Co | 10.12 |
| Oceanic Steamship Co | 9.86 |
| Roosa, I. P | 5.02 |
| Total | 62.91 |
| ***Express.*** | |
| Wells, Fargo & Co. Express | 34.95 |
| ***Telegraph.*** | |
| Commercial Pacific Cable Co | 7.54 |
| Postal Telegraph-Cable Co | 2.50 |
| Western Union Telegraph Co | 5.70 |
| Total | 15.74 |
| ***Telephone.*** | |
| Mutual Telephone Co. (Ltd.) | 104.85 |
| ***Gas and electricity.*** | |
| Honolulu Gas Co. (Ltd.) | 219.75 |
| ***Apparatus, instruments, and laboratory material.*** | |
| Bausch & Lomb Optical Co | 1.67 |
| Braun-Knecht-Heimann Co | 132.72 |
| Eimer & Amend | 38.52 |
| Honolulu Photo Supply Co | 3.26 |
| Kny-Scheerer Co | 53.27 |
| Perkins, R. W | 13.28 |
| Sargent & Co., E. H | 29.60 |
| Thomas Co., Arthur H | 3.40 |
| Total | 275.72 |
| ***Travel and station and field expenses.*** | |
| Fullaway, D. T | 12.75 |
| Higgins, J. E | 12.30 |
| Hunn, Chester J | 55.35 |
| McClelland, C. K | 37.10 |
| Wilcox, E. V | 289.00 |
| Total | 406.50 |

| | |
|---|---|
| Total amount of appropriation | $30,000.00 |
| Total expenditures under above groups | 29,533.20 |
| Unexpended balance on Aug. 31, 1912 | 466.80 |
| Repayments to credit of appropriation | 8.55 |
| Net unexpended balance | 475.35 |
| Outstanding liabilities (estimated) | 475.35 |

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## OFFICE OF EXPERIMENT STATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (station at Hawaii, receipts from sale of products), $732.16."*

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies, etc.* | | *Express.* | |
| Bailey-Lebby Co | $44.99 | Wells, Fargo & Co. Express | $23.98 |
| Library of Congress | .87 | *Telegraph.* | |
| National Tent & Awning Co | 8.80 | | |
| Stechert & Co., G. E | 1.50 | Postal Telegraph-Cable Co | 3.20 |
| | | Western Union Telegraph Co | 5.35 |
| Total | 56.16 | Total | 8.55 |
| *Freight.* | | *Apparatus, instruments, and laboratory material.* | |
| American-Hawaiian Steamship Co | 26.95 | Eimer & Amend | 64.54 |
| Atchison, Topeka & Santa Fe Ry. Co | 6.41 | Mackall Bros | 103.05 |
| Boston & Maine R. R | 9.87 | | |
| Pennsylvania R. R. Co | 5.32 | Total | 167.59 |
| Southern Pacific Co | 7.36 | | |
| Western Pacific Ry. Co | 5.20 | | |
| Western Transfer & Storage Co | 1.41 | | |
| Total | 62.52 | | |

| | |
|---|---|
| Total amount available July 1, 1911 | $732.16 |
| Total expenditures under above groups | 318.80 |
| Unexpended balance available July 1, 1912 | 413.36 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (station at Porto Rico), $30,000."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| May, D. W | Special agent, at $3,000 | $3,000.00 | $1,388.36 |
| Gile, Philip L | Chemist, at $2,100 | 1,960.00 | 197.43 |
| Ageton, C. N | Assistant chemist, at $1,500 | 1,500.00 | 27.17 |
| Fawcett, Geo. L | Plant pathologist, at $1,800 | 1,800.00 | 74.03 |
| Hooker, Chas. W | Entomological assistant, at $1,800 | 1,250.00 | 100.85 |
| Kinman, C. F | Expert, at $1,800 | 1,800.00 | 127.16 |
| McClelland, T. B | Expert, at $1,440 | 1,440.00 | 55.92 |
| Ritzmen, E. G | Assistant in animal husbandry, at $1,620 | 1,620.00 | 32.60 |
| Hess, W. E | Expert gardener, at $1,200 | 1,200.00 | 31.90 |
| Figueroa, German | Foreman, at $45 per month | 540.00 | ..... |
| Alemar, Carmelo, jr | Stenographer and typewriter, at $1,200 | 1,200.00 | 47.12 |
| Beauchamps, Juan | Plumber, at $2 per diem | 10.00 | ..... |
| Sebastian, Juan | do | 26.00 | ..... |
| Perecier, Agustin | Mason, at $1.75 per diem | 15.75 | ..... |
| Curet, Tomas | Mason, at $1.50 per diem | 34.12 | ..... |
| Vargas, Tomas | Carpenter, at $1.75 per diem | 168.00 | ..... |
| Aqueron, Nicasio | Carpenter, at $1.50 per diem | 188.17 | ..... |
| Martinez, Jose | do | 87.87 | ..... |
| Merle, Juan | do | 28.12 | ..... |
| Raldiris, Juan | do | 203.15 | ..... |
| Lynch, John | do | 391.49 | ..... |
| Merle, Ricardo | Laborer, at $1 per diem | 12.00 | ..... |
| Padilla, Ramon | do | 217.65 | ..... |
| Ramirez, Francisco | do | 2.60 | ..... |
| Rosa, Pedro | do | 296.75 | ..... |
| Rosario, Tomas | do | 321.00 | ..... |
| West, Lawrence F | do | 27.50 | ..... |
| Padilla, Demetrio | Laborer, at $25 per month | 300.00 | ..... |
| Ramos, Domingo | Laborer, at $0.75 per diem and $0.80 per diem | 196.95 | ..... |
| Abellanet, Julio | Laborer, at $0.75 per diem | 206.61 | ..... |
| Oranas, Alejandro | do | 1.50 | ..... |
| Segarra, Lorenzo | do | 32.25 | ..... |



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## OFFICE OF EXPERIMENT STATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (station at Porto Rico), $30,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Olivencia, Francisco | Laborer, at $0.70 per diem and $0.80 per diem | $235.90 | |
| Camacho, Dionicio | Laborer, at $0.65 per diem | 186.57 | |
| Velez, Pedro | Laborer, at $0.60 per diem and $0.65 per diem | 184.68 | |
| Gordils, Juan | Laborer, at $0.60 per diem | 165.50 | |
| Mangual, Juan | do | 4.50 | |
| Martinez, Hilario | do | 9.60 | |
| Camacho, Gerardo | do | 127.57 | |
| Cuebas, Pelegrin | do | 2.40 | |
| Figueroa, Bautista | do | 182.46 | |
| Olivencia, Avelino | do | 185.20 | |
| Olivencia, Eusebio | do | 76.50 | |
| Ortiz, Telesforo | do | 163.88 | |
| Perez, Pablo | do | 134.53 | |
| Ramos, Delfin | do | 19.80 | |
| Ramos, Emiliano | do | 27.60 | |
| Rivera, Cruz | do | 173.57 | |
| Rosa, Esteban | do | 136.87 | |
| Thomson, Harrison | do | 27.15 | |
| Torres, Juan | do | 107.26 | |
| Velez, Claudio | do | 20.10 | |
| Velez, Epifanio | do | .90 | |
| Balau, Julio | Laborer, at $0.55 per diem | 156.26 | |
| Balau, Santos | do | 111.22 | |
| Bonilla, Alfonso | Laborer, at $0.55 per diem | 165.32 | |
| Irizarry, Hipolito | do | 164.37 | |
| Padilla, Agapito | do | 64.60 | |
| Padilla, Daniel | do | 151.02 | |
| Carrelo, Rafael | Laborer, at $0.50 per diem | 186.99 | |
| de la Cruz, Juan | do | 1.50 | |
| Duliebre, Francisco | do | 1.50 | |
| Martinez, Santiago | Office boy, at $0.50 per diem | 145.21 | |
| Montes, Jose | Laborer, at $0.50 per diem | 122.25 | |
| Montes, Lorenzo | do | 10.75 | |
| Moses, Sam | do | 37.25 | |
| Muniz, Carmelo | do | 6.50 | |
| Muniz, L | do | 3.00 | |
| Odiot, Anicacio | do | 150.37 | |
| Olivencia, Jose | do | 42.87 | |
| Ruiz, Nicolas | do | 50.00 | |
| Velez, Francisco | do | 153.00 | |
| Pesante, Augustin | Laborer, at $0.40 per diem | 15.50 | |
| Rivera, Fernando | do | 43.50 | |
| Camacho, Julio | Laborer, at $0.25 per diem | 6.87 | |
| Maldonado, Victor | do | 100.76 | |
| Rodriguez, Manuel | do | 66.05 | |
| Total | | 24,156.58 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Stationery.* | | *Miscellaneous supplies, etc.* | |
| Andrews Paper Co., R. P | $4.34 | American Code Co | $7.00 |
| Lincoln, Fred S | 3.36 | Bravo & Co., A | 211.26 |
| Union Envelope Co | 22.05 | Burpee & Co., W. Atlee | 16.79 |
| Valley Paper Co | 8.64 | Cabanillas, B | 97.05 |
| Wolf, Louis | 6.20 | de Dottin, C. G | 75.00 |
| | | Dooley, Smith & Co | 45.92 |
| Total | 44.59 | Dreer (Inc.), Henry A | 6.65 |
| | | Escribano, M | 20.00 |

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## OFFICE OF EXPERIMENT STATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (station at Porto Rico), $30,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Falbe, Wm | $60.00 |
| Farmers Cement Tile Machine Co | 61.92 |
| Finlay, Waymouth & Lee | 30.20 |
| Goulds Manufacturing Co | 44.43 |
| Healy, A. L | 556.58 |
| Horstmann Co., W. H | 2.55 |
| Infanzon & Rodriguez | 30.42 |
| Johnson, J. T | 500.00 |
| Korber & Co | 42.90 |
| La Bandera Americana | 89.24 |
| Lurssen's Sons Co., C. C | 6.96 |
| Marin & Co., V. M | 15.05 |
| Montes, Lorenzo | 39.05 |
| Montgomery, Ward & Co | 124.88 |
| Moral & Co | 67.00 |
| Mueller Bros | 45.00 |
| Orsini, Andres | 91.63 |
| Perkins, C. N | 32.75 |
| Porto Rico Progress Publishing Co | 45.00 |
| Ramos, Domingo | 34.32 |
| Randolph Paper Box Co | 5.00 |
| Rivera, V. Pabon | 26.54 |
| St. Laurent & Martinez | 134.97 |
| Saliva, Augusto | 9.94 |
| Sanchez Morales & Co | 94.00 |
| Seda, Jose Maria | 148.00 |
| Segarra, Ramos | 13.00 |
| Selleck, W. R | 12.00 |
| Standard Manufacturing Co | 39.80 |
| Stechert & Co., G. E | 66.29 |
| Sucesores de Suan (Sen. C.) | 124.23 |
| Taylor Commission Co., Geo. F | 90.80 |
| Texas Co | 42.75 |
| Tirrill Gas Machine Lighting Co | 73.05 |
| White, Van Glahn & Co | 29.85 |
| Total | 3,309.77 |

| Name. | Amount. |
|---|---|
| *Furniture.* | |
| Martinez, Jose | $51.00 |
| *Freight.* | |
| Pennsylvania Railroad Co | .31 |
| Roosa, I. P | 64.51 |
| Total | 64.82 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 1.40 |
| Western Union Telegraph Co | 7.19 |
| Total | 8.59 |
| *Apparatus, instruments, and laboratory material.* | |
| Eimer & Amend | 34.28 |
| Kny-Scheerer Co | 21.80 |
| Sargent & Co., E. H | 38.48 |
| Spencer Lens Co | 88.61 |
| Thomas Co., Arthur H | 307.68 |
| Total | 490.85 |
| *Travel and station and field expenses.* | |
| Ageton, Chas. N | 27.17 |
| Alemar, jr., C | 47.12 |
| Fawcett, G. L | 74.08 |
| Gile, Philip L | 162.85 |
| Hess, W. E | 31.90 |
| Hooker, Chas. W | 86.94 |
| Kinman, C. F | 95.55 |
| McClelland, T. B | 55.92 |
| May, D. W | 1,259.63 |
| Ritzman, E. G | 32.69 |
| Total | 1,873.80 |

| | |
|---|---|
| Total amount of appropriation | $30,000.00 |
| Total expenditures under above groups | 30,000.00 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (station at Porto Rico, receipts from sale of products), $1,886.34."*

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Bonilla, Alfonso | Laborer, at $0.65 per diem | $16.73 | |
| Camacho, Gerardo | do | 10.23 | |
| Odiot, Anicasio | do | 16.25 | |
| Olivencia, Avelino | do | 19.50 | |
| Ortiz, Telesforo | do | 16.90 | |
| Perez, Pablo | do | 14.78 | |
| Rivera, Cruz | do | 17.22 | |
| Rosa, Esteban | do | 18.85 | |
| Balau, Julio | Laborer, at $0.60 per diem | 14.55 | |
| Cuebas, Pelegrin | do | 15.00 | |
| Irizarry, Hipolito | do | 15.00 | |

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## OFFICE OF EXPERIMENT STATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (station at Porto Rico, receipts from sale of products), $1,886.34"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Mangual, Juan | Laborer, at $0.60 per diem | $15.00 | |
| Martinez, Santiago | do | 14.55 | |
| Olivencia, Jose | do | 14.40 | |
| Ramos, Emiliano | do | 14.10 | |
| Maldonado, Victor | Laborer, at $0.50 per diem | 12.00 | |
| Montes, Jose | do | 11.25 | |
| Ruiz, Nicolas | do | 12.50 | |
| Velez, Francisco | do | 10.50 | |
| Rodrigues, Manuel | Laborer, at $0.30 per diem | 7.50 | |
| Camacho, Julio | Laborer, at $0.25 per diem | 2.06 | |
| Total | | 288.87 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies, etc.* | | *Telegraph.* | |
| Ramirez, Ricardo | $20.00 | Western Union Telegraph Co | $2.42 |
| St. Laurent & Martinez | 57.71 | *Apparatus, instruments, and laboratory material.* | |
| Stechert & Co., G. E | 8.29 | Greiner Co., Emil | 1.28 |
| Sucesores de Suan | 44.05 | Thomas Co., A. H | 202.72 |
| Total | 130.05 | Total | 204.00 |
| *Freight.* | | *Travel and station and field expenses.* | |
| Central R. R. Co. of New Jersey | 109.54 | Gile, Philip L | 34.58 |
| Roosa, I. P | 29.03 | Hooker, C. W | 13.91 |
| Total | 138.57 | Kinman, C. F | 31.61 |
| *Express.* | | May, D. W | 128.73 |
| Adams Express Co | 2.40 | Total | 208.83 |

| | |
|---|---|
| Total amount available July 1, 1911 | $1,886.34 |
| Total expenditures under above groups | 975.14 |
| Unexpended balance available July 1, 1912 | 911.20 |

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## OFFICE OF EXPERIMENT STATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (station at island of Guam), $15,000."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington.* | | | |
| Thompson, J. B | Special agent, at $2.500 | $1,875.00 | $40.07 |
| Fullaway, D. T | Scientific assistant, at $1,700 | 576.10 | |
| Nelson, P | Agent, at $1,620 | 1,215.00 | |
| Robinson, John | Foreman, at $2.64 per diem | 15.84 | |
| Barbour, J | Foreman, at $2.50 per diem | 428.75 | |
| Anderson, A | Machinist, at $3.12 per diem | 28.08 | |
| Guchi, Yama | Carpenter, at $2 per diem | 114.00 | |
| Garcia, Jose | Carpenter, at $1.60 per diem | 244.80 | |
| Garrido, Jose | Teamster, at $0.96 per diem | 60.48 | |
| Garrido, Vincente | Laborer, at $0.80 per diem | 37.60 | |
| Salas, Jose | do | 195.20 | |
| Santos, Feliz | do | 179.80 | |
| Santos, Manuel | do | 198.80 | |
| Chargualaf, Francisco | Laborer, at $0.64 per diem | 3.20 | |
| Cruz, Tomas | do | 3.20 | |
| Cruz, Enrique | do | 159.20 | |
| Fejeran, Domingo | do | 151.84 | |
| Fejeran, Lucas | do | 11.52 | |
| Lido, E | do | 23.68 | |
| Manibusan, Manuel | do | 156.80 | |
| Martinez, Jose | do | 140.32 | |
| Mendiola, Juan | do | 152.32 | |
| Nauta, Mariano | do | 147.04 | |
| Nicolas, San Pedro | do | 3.52 | |
| Quitugua, Jose | do | 137.60 | |
| Salas, Vincente | do | 121.28 | |
| San Nicolas, Jose Q | do | 19.20 | |
| Santos, Blas | do | 3.84 | |
| Santos, Francisco | do | 94.88 | |
| Santos, Jose | do | 94.72 | |
| Santos, Toribio | do | 3.84 | |
| Taitano, Manuel | do | 2.24 | |
| Terlaje, Luiz | do | 3.84 | |
| Uchida, S | do | .96 | |
| Mendiola, Antonio | Laborer, at $0.56 per diem | 117.18 | |
| Total | | 6,721.67 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Stationery.* | | *Miscellaneous supplies, etc.*—Contd. | |
| Andrews, Paper Co., R. P | $1.58 | Fixem | $10.50 |
| Stott & Co., Chas. G | 1.68 | Galbraith, Bacon & Co. (Inc.) | 44.92 |
| Union Envelope Co | 1.28 | Hall & Son (Ltd.), E. O | 27.50 |
| United States Envelope Co | 1.16 | Harper & Bros | 18.60 |
| Valley Paper Co | 9.60 | Hawaiian Fertilizer Co | 110.00 |
| | | Hawaiian Pineapple Co. (Ltd.) | 20.00 |
| Total | 15.30 | Henley Publishing Co., Norman W | 5.60 |
| *Miscellaneous supplies, etc.* | | Holbrook, Merrill & Stetson | 13.66 |
| | | Hudson, A. D | 150.00 |
| | | Inouye, T | 14.70 |
| Appleton & Co., D | 34.40 | Johnson & Co., Fred A | 40.00 |
| Ayrshire Breeders Association | 4.00 | Jordan Co | 26.78 |
| Baker & Hamilton | 53.10 | Kamminga, John | 3.00 |
| Bass-Hueter Paint Co | 38.94 | McDonough Co., Joseph | 8.50 |
| Benson, Smith & Co. (Ltd.) | 8.90 | Mafnas, Marcus | 60.00 |
| Cassell & Co | 6.30 | Manibusan, Juan | 57.00 |
| Crocker Co., H. S | 55.45 | Manibusan, Manuel | .65 |
| Cruz, Mariano | 42.00 | Morse & Co., C. C | 57.00 |
| Cruz, Vicente | 51.00 | Navy Department | 44.00 |
| Dunham, Carrigan & Hayden Co | 116.52 | Orange-Judd Co | 36.29 |

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## OFFICE OF EXPERIMENT STATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Agricultural experiment stations, 1912 (station at island of Guam), $15,000"*—Contd.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Pacific Mill & Mine Supply Co | $257.36 |
| Pope & Talbot | 778.44 |
| Potomac Electrotype Co | .75 |
| Quenga, Manuel | 2.10 |
| Robinson, W. W | 58.20 |
| Rowley, Walker & Chance | .75 |
| Rowley, W. W | 33.72 |
| Royal Palm Nurseries | 11.75 |
| Schnabel Co., Jacques | 141.10 |
| Shimiza & Co., J. K | 27.50 |
| Somers & Co | 215.19 |
| South Sea Trading Co | 50.24 |
| Studebaker Bros. Co., of California | 97.90 |
| Swisher Manufacturing Co., R. D | 1.92 |
| Texas Seed & Floral Co | 2.20 |
| United States Steel Products Co | 22.56 |
| War Department | 964.04 |
| Willowmoor Farms | 353.95 |
| Yokohama Nursery Co | 10.07 |
| Total | 4,193.54 |
| *Furniture.* | |
| Chance, Harry | 10.08 |
| Globe-Wernicke Co | 132.50 |
| Total | 142.58 |
| *Freight.* | |
| Southern Pacific Co | $60.56 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 11.92 |
| Western Union Telegraph Co | 18.30 |
| Total | 30.22 |
| *Apparatus, instruments, and laboratory material.* | |
| Bowman Drug Co | 84.57 |
| Columbia Photo Supply Co | .90 |
| Eastman Kodak Co | 21.59 |
| Honolulu Photo Supply Co | 22.50 |
| Kny-Scheerer Co | 16.00 |
| Wocher & Son Co., Max | 76.84 |
| Total | 222.40 |
| *Travel and station and field expenses.* | |
| Evans, Walter H | 158.70 |
| Fullaway, D. T | 64.17 |
| Thompson, J. B | 40.07 |
| Total | 262.94 |

| | |
|---|---|
| Total amount of appropriation | $15,000.00 |
| Total expenditures under above groups | 11,649.21 |
| Unexpended balance on Aug. 31, 1912 | 3,350.79 |
| Outstanding liabilities (estimated) | 3,350.79 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Nutrition investigations, 1912, $15,000."*

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Langworthy, Chas. F | Chief of nutrition investigations, at $2,500 | $1,875.00 | |
| Milner, Robert D | Assistant, at $2,400 | 2,400.00 | $185.93 |
| Atwater, Helen W | Expert, at $125 per month | 362.50 | |
| Hunt, Caroline | Expert, at $100 per month | 250.00 | |
| Clark, S. C | Scientific assistant, at $1,620 | 1,620.00 | |
| Garrety, Wm. P | Scientific assistant, at $1,440 | 1,440.00 | |
| Holmes, A. D | Scientific assistant, at $1,400 | 816.67 | |
| Lang, Harold L | do | 116.67 | |
| Benton, Culmer C | Collaborator, at $3 per diem | 39.00 | |
| Cogan, John V | Collaborator, at $25 per month | 24.17 | |
| Total | | 8,944.01 | |

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## OFFICE OF EXPERIMENT STATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Nutrition investigations, 1912, $15,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Andrews Paper Co., R. P | $0.17 |
| Schmidt, Fred A | .84 |
| Valley Paper Co | 7.20 |
| Total | 8.21 |
| *Miscellaneous supplies, etc.* | |
| Adams Co., E. B | .53 |
| Barber & Ross | .70 |
| Becker's Leather Goods Co. (Inc.) | 12.00 |
| Biddle, Jas. G | 82.50 |
| Carroll Electric Co | .70 |
| Carter, Rice & Co. Corporation | 1.70 |
| Chamberlin Metal Weather Strip Co | 14.56 |
| Church, W. A. H | 6.40 |
| Clarke Co., R. P | .60 |
| Cornwell & Son (Inc.), G. G | 20.73 |
| Crowell, J. Elmer | 41.00 |
| Dakin, H. T | .59 |
| Dulin & Martin Co. (Inc.) | 2.53 |
| Du Perow, M | 2.41 |
| Ellett, Walter B | 1.20 |
| Espey, John B | .66 |
| Estler & Son, T. W | 18.56 |
| Gasch & Sons, Richard | 1.25 |
| Geiszler Bros. Storage Battery Co | 41.50 |
| Glauber & Co., M | .50 |
| Goodrich Co., B. F | 9.23 |
| Great Bear Spring Co | 1.50 |
| Gscheidle, W. L | 6.00 |
| Hartig, Louis | .35 |
| Hazleton, E. P | 3.75 |
| International Electric Meter Co | 14.40 |
| Johns-Manville Co., H. W | 3.70 |
| Johnson, Albert L | .31 |
| Kellogg Switchboard & Supply Co | 16.72 |
| Kimball-Dieterich Hardware Co | 1.85 |
| Kohlman & Co. (Inc.), Chas | 4.83 |
| Kraemer & Duehring | 2.10 |
| Lambie & Co., James B | 3.26 |
| Lansburgh & Bro. (Inc.) | 4.85 |
| Leeds & Northrup Co | 3.00 |
| Linde Air Products Co | 1.50 |
| Lindsay, Melville D | 6.68 |
| Livezey, John R | 10.00 |
| McCubbin Co., C. J | 32.25 |
| Machlett & Son, E | 48.00 |
| Murphy Co. (Inc.), E. J | 3.69 |
| Muth & Co., Geo. F | 3.00 |
| National Electrical Supply Co | 7.74 |
| Nye, Wm. F | .50 |
| Oyster, Geo. M., jr | 3.60 |
| Railway & Stationary Refrigerating Co | 204.11 |
| Ramsay, Wm | 4.00 |
| Rau, John C | .50 |
| Reilly Co., Hugh | 2.40 |
| Rudolph & West Co | 9.09 |
| Schmidt, O. H | 48.00 |
| Silverberg Bros | 2.00 |
| Simes Co | 5.40 |
| Simplex Electric Heating Co | 4.88 |
| Smith-Dixon Co | .75 |
| Somerville Co., Thos | 3.00 |
| Truslow & Fulle (Inc.) | 5.73 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Walford, D. N | $3.80 |
| Ward-Leonard Electric Co | 7.04 |
| Washington Rubber Co | .25 |
| Washington Tobacco Co | 1.75 |
| Whyte, Warren M | 52.25 |
| Total | 798.38 |
| *Furniture.* | |
| Derby Desk Co | 42.50 |
| Globe-Wernicke Co | 36.30 |
| Moses & Sons, W. B | 90.48 |
| Yawman & Erbe Manufacturing Co | 91.50 |
| Total | 260.98 |
| *Freight.* | |
| Baltimore & Ohio R. R. Co | .37 |
| Blue Line Transfer Co | .25 |
| Central Railroad Co. of New Jersey | .38 |
| Knox Express Co., Geo. W | .25 |
| Total | 1.25 |
| *Express.* | |
| Adams Express Co | 30.06 |
| United States Express Co | 8.11 |
| Total | 38.17 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 1.00 |
| Western Union Telegraph Co | 3.82 |
| Total | 4.82 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co | 8.65 |
| *Apparatus, instruments, and laboratory material.* | |
| Baker & Adamson Chemical Co | 48.45 |
| Bausch & Lomb Optical Co | 17.88 |
| Columbia Photo Supply Co | 2.02 |
| Eimer & Amend | 19.34 |
| Flemer, Lewis | .20 |
| Gilman, Z. D | 16.06 |
| Harvard Apparatus Co | 31.50 |
| Katz & Co., Wm | 1.06 |
| Leeds & Northrup Co | 3,779.96 |
| Leese, M. A | .79 |
| Lipman Manufacturing Co | 4.20 |
| Mackall Bros | 7.85 |
| Richenbacher, B. P | 33.00 |
| Schmidt, O. H | 148.50 |
| Shoemaker & Busch | .60 |
| Thomas Co., Arthur H | 5.20 |
| Total | 4,116.63 |
| *Travel and station and field expenses.* | |
| Langworthy, C. F | 119.38 |
| Milner, R. D | 185.93 |
| Total | 305.31 |

| | |
|---|---|
| Total amount of appropriation | $15,000.00 |
| Total expenditures under above groups | 14,486.41 |
| Unexpended balance on Aug. 31, 1912 | 513.59 |
| Repayments to credit of appropriation | .17 |
| Net unexpended balance | 513.76 |
| Outstanding liabilities (estimated) | 37.69 |
| Balance to be turned back in Treasury (estimated) | 476.07 |

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## OFFICE OF EXPERIMENT STATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Irrigation investigations, 1912, $100,000."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Fortier, Samuel | Chief, irrigation investigations, at $3,750 | $3,750.00 | $426.22 |
| Harden, Fred G | Scientific assistant, at $1,800 | 1,800.00 | 373.38 |
| Tillman, Benj. W | Scientific assistant, at $1,600 | 1,600.00 | ..... |
| Ewing, Paul A | Editorial clerk, at $1,600 | 333.33 | ..... |
| Ervin, Guy | Stenographer and typewriter, at $1,400 | 1,050.00 | 99.30 |
| Merritt, Pearl K | Stenographer and typewriter, at $70 per month | 137.67 | ..... |
| Green, Caroline B | Clerk, at $3 per diem | 60.00 | ..... |
| Wood, Gertrude | do | 60.00 | ..... |
| Zeitler, Lauretta M | do | 60.00 | ..... |
| Warner, Eugenia | Unskilled laborer, at $20 per month | 18.67 | ..... |
| Total | | 8,869.67 | ..... |
| *Out of Washington.* | | | |
| Rockwell, W. L | Irrigation manager, at $2,220 and at $7.50 per diem. | 1,926.87 | $60.58 |
| Jayne, S. O | Irrigation manager, at $2,000 | 2,000.00 | 681.08 |
| Gregory, W. B | Irrigation engineer, at $7.50 per diem | 562.50 | 212.58 |
| Kippen, M. D | do | 187.50 | 82.55 |
| Fuller, Paul E | Irrigation engineer, at $2,220 | 2,220.00 | 759.03 |
| Stover, A. P | Irrigation engineer, at $6 per diem | 570.00 | 80.40 |
| Beckett, Samuel H | Irrigation engineer, at $2,000 | 250.00 | 150.92 |
| Diesem, Harry C | do | 500.00 | 73.68 |
| McLaughlin, W. W | do | 2,000.00 | 155.25 |
| Bark, Don H | Irrigation engineer, at $1,800 and $2,100 | 2,025.00 | 573.80 |
| Cone, Victor M | Irrigation engineer, at $1,500 | 666.67 | 496.00 |
| Stewart, J. T | Drainage engineer, at $7.50 per diem | 45.00 | ..... |
| Williams, M. B | Office engineer, at $2,000 | 2,000.00 | 1,103.13 |
| Scobey, Fred C | Office engineer, at $1,800 | 1,800.00 | 951.40 |
| Haskell, Chester G | Office engineer, at $1,500 | 1,500.00 | 404.28 |
| Bixby, Fredk. L | Engineer, at $1,800 | 1,650.00 | 174.80 |
| Adams, Frank | Expert, at $2,000 | 2,000.00 | 1,027.07 |
| Harding, S. T | Expert, at $150 per month and at $2,000 | 1,118.34 | ..... |
| Grunsky, Herman W | Expert, at $150 per month, and irrigation engineer, at $2,000. | 1,432.22 | 471.15 |
| Tait, C. E | Agent, at $2,000 | 2,000.00 | 496.90 |
| Longstreth, J. W | Agent, at $5 per diem and $6 per diem | 993.00 | 727.20 |
| Peterson, F. L | Agent, at $150 per month and at $2,000 | 1,900.00 | 213.00 |
| Mahoney, R. E | Agent, at $130 per month | 520.00 | 15.25 |
| Stanley, F. W | Agent, at $125 per month and at $150 per month | 1,520.00 | 940.59 |
| Mitchell, Geo. A | Agent, at $4 per diem | 350.00 | 1.87 |
| Hamphill, Robt. G | Agent, at $1,200 | 1,200.00 | 235.13 |
| Barrett, Chas. E | Agent, at $100 per month | 270.00 | 109.10 |
| Broadie, R. W | do | 726.67 | 67.65 |
| Burks, Ray O | do | 300.00 | ..... |
| Elberson, S. W | do | 400.00 | 146.55 |
| Glaseker, L. F | do | 350.00 | ..... |
| Stoneking, J. B | do | 266.67 | ..... |
| Tallman, A. V | do | 1,100.00 | 177.85 |
| Fortier, R. McL | Agent, at $90 per month | 354.00 | 351.65 |
| Redding, E. L | do | 249.00 | 223.55 |
| Haskell, W. W | Agent, at $80 per month | 466.66 | 98.67 |
| Morehouse, PGad B | do | 306.67 | 1.00 |
| Woods, T. B | Agent, at $75 per month | 375.00 | ..... |
| Lawson, Angus | Agent, at $60 per month | 150.00 | ..... |
| Leeds, G. W | Agent, at $50 per month | 150.00 | ..... |
| Schollander, E. G | do | 200.00 | ..... |
| Johnston, A. F | Agent and expert, at $1,600 | 1,600.00 | 150.61 |
| Marr, Jas. C | Agent, at $80 per month, and assistant to engineer, at $100 per month. | 652.67 | 165.00 |
| Robertson, Ralph D | Scientific assistant, at $1,200, and irrigation engineer, at $2,000. | 1,150.00 | 607.60 |
| Rolfe, H. E | Irrigation assistant, at $110 per month | 183.34 | ..... |
| Trimble, Robt. E | do | 110.00 | 55.90 |
| Whipple, Stephen C | Irrigation assistant, at $100, and scientific assistant, at $1,200. | 183.33 | ..... |
| Farmer, Harold D | Irrigation assistant, at $100 per month | 113.33 | 83.95 |
| Jones, Paul S | do | 100.00 | 27.45 |

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## OFFICE OF EXPERIMENT STATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Irrigation investigations, 1912, $100,000"*—Continued.

LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Stover, Noble M | Irrigation assistant, at $100 per month | $209.00 | |
| Plum, C. M | Irrigation assistant, at $90 per month | 144.00 | |
| Thaxton, R. C | do | 81.00 | $93.70 |
| Krall, John, jr | Irrigation farmer, at $1,200 | 1,200.00 | 45.95 |
| Lauck, Wm. H | do | 1,200.00 | 422.95 |
| Gordon, John H | Irrigation farmer, at $360 and $1,500; horse hire, $160.50. | 993.00 | 345.29 |
| Hoff, Edw. J | Expert mechanician, at $1,680 | 1,680.00 | 72.65 |
| Parshall, Ralph L | Levelman, at $4 per diem | 160.00 | |
| Drennen, Edward | Collaborator, at $20 per month | 60.00 | |
| Herziger, Louis | Collaborator, at $10 per month | 30.00 | |
| Leeds, Granville | do | 30.00 | |
| Ervin, Guy | Stenographer and typewriter, at $1,400 | 350.00 | |
| Hutchins, W. A | Clerk, at $1,200 | 800.00 | 105.85 |
| Fort, John P | Skilled laborer, at $25 per month, and collaborator, at $10 per month. | 130.00 | |
| Lyman, Roy | Skilled laborer, at $90 per month | 102.00 | |
| Beck, Earl A | Skilled laborer, at $3 per diem and $90 per month. | 171.00 | |
| Golike, Charles | Skilled laborer, at $3 per diem | 72.00 | |
| Volkmer, Walter | Skilled laborer, at $75 per month | 120.00 | |
| Ball, Fred | Skilled laborer, at $2.50 per diem | 60.00 | |
| Pitonyak, Joe | do | 60.00 | |
| Van Alstine, Arthur | do | 60.63 | |
| Hawley, A. L | Skilled laborer, at $50 per month | 600.00 | |
| Herziger, Louis, jr | Skilled laborer, at $25 per month | 100.00 | |
| Niles, C. E | Unskilled laborer, at $4 per diem | 208.00 | |
| ebster, John | Laborer, with team, at $3.50 per diem | 106.00 | |
| McConnell, A. G | Laborer, with saddle horse, at $95 per month | 190.00 | |
| Gidney, Ray M | Laborer, at $100 per month | 60.00 | |
| Irving, J. Norman | do | 100.00 | |
| Meikle, Roy V | do | 100.00 | |
| Kingdon, Justin T | do | 100.00 | |
| Salisbury, Alfred J | do | 160.00 | |
| Paulsen, C. G | Laborer, at $90 per month | 63.00 | |
| Phelps, R. L | Laborer, at $3 per diem | 79.50 | |
| Strickland, Chas | do | 7.50 | |
| Wallis, Victor | do | 9.00 | |
| York, I. H | do | 22.50 | |
| Thomas, Gus | Laborer, at $3 per diem and $1.50 per diem | 126.00 | |
| Thometz, Geo. F | Laborer, at $80 per month | 160.00 | |
| Stover, Howard C | Laborer, at $75 per month | 75.00 | |
| Whelan, Will J | do | 75.00 | |
| Blake, A. H | Laborer, at $2.50 per diem | 22.50 | |
| Blodgett, C. L | do | 40.00 | |
| Chaney, B. T | do | 102.50 | |
| Edwards, J. G | do | 9.37 | |
| Lagesse, Pete | do | 10.00 | |
| Partridge, Ralph L | do | 21.25 | |
| Thornton, C. W | do | 372.50 | |
| Thorpe, R. E | do | 10.00 | |
| Edmiston, Geo | Laborer, at $2.25 per diem | 40.50 | |
| Frazey, H. M. Stanley | do | 234.00 | |
| Mobley, C. E | do | 21.38 | |
| Sallee, Robert | do | 110.25 | |
| Farnham, B. J | Laborer, at $65 per month | 298.75 | |
| Ashley, A. L | Laborer, at $2 per diem | 5.50 | |
| Baker, Leo | do | 6.00 | |
| Clayton, Guy D | do | 2.00 | |
| Guthrie, H. W | do | 12.00 | |
| Henderson, Clarence | do | 9.50 | |
| Huitt, Geo | do | 50.00 | |
| Jennings, Pat | do | 52.00 | |
| Lowderman, John | do | 6.00 | |
| McKelvy, M | do | 77.00 | |
| Miller, Dale | do | 18.00 | |
| Murphy, Harry L | do | 50.00 | |
| Pauls, G. H | do | 11.50 | |
| Sturtevant, E. L | do | 10.00 | |

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## OFFICE OF EXPERIMENT STATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Irrigation investigations, 1912, $100,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Sturtevant, F. G | Laborer, at $2 per diem | $12.00 | |
| Truitt, Cecil | do | 88.50 | |
| Walker, Robt | do | 12.50 | |
| Weak, L. D | do | 10.00 | |
| Weldorn, Harold | do | 70.00 | |
| Haggart, John K | Laborer, at 25 cents per hour | 7.00 | |
| McMahon, Frank | Laborer, at $50 per month | 50.00 | |
| Rose, Raymond C | do | 50.00 | |
| Houston, Julious | Laborer, at $1.50 per diem | 24.00 | |
| Fagin, Jim | Laborer, at $1 per diem and $1.50 per diem | 44.75 | |
| Marshall, Pony | do | 104.00 | |
| Halsey, Junior | Laborer, at $1 per diem | 20.00 | |
| Houston, Charlie | do | 10.00 | |
| Lewis, Walter | do | 42.50 | |
| Garcia, Valentine | Laborer, at $3 per month | 9.00 | |
| Brandt, E. E | Laborer, at $1 per month | 1.00 | |
| Holland, Wm. T | Carpenter, at $3 per diem | 46.50 | |
| Wallace, Harry | Mechanic, at $2.50 per diem | 55.00 | |
| Kitchen, P. T | Mechanic, at $2.25 per diem | 92.25 | |
| Total | | 54,971.06 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Andrews Paper Co., R. P | $59.22 |
| Ballantyne, R. Carter | 35.72 |
| Blair-Murdock Co | 61.25 |
| Boise Book & Stationery Co | 2.70 |
| Dietzgen Co., Eugene | 12.92 |
| Eagle Pencil Co | 1.76 |
| Easthampton Rubber Thread Co | 18.72 |
| Hewlett, Geo. B | .73 |
| Kilham Stationery & Printing Co | 6.65 |
| Lincoln, Fred. S | .20 |
| Schmidt, Fred. A | 33.85 |
| Stott & Co., Chas. G | 6.72 |
| Swayze, W. L | 10.71 |
| United States Envelope Co | 43.75 |
| Valley Paper Co | 80.44 |
| Weber & Co., F | 6.60 |
| Total | 381.94 |
| *Miscellaneous supplies, etc.* | |
| Ajax Iron Works Co | 46.10 |
| Anderson Mercantile Co., P | 49.00 |
| Armentrout & Sons | 2.40 |
| Arp & Hammond Hardware Co | 20.21 |
| Austin Lumber Co | 20.48 |
| Barber & Ross | 44.35 |
| Barkley Hardware Co., E. R | 61.70 |
| Bartelds Seed Co | 26.17 |
| Bascom-French Co | 184.05 |
| Bitter Root Stock Farm | 44.80 |
| Bradley, N. E | 24.00 |
| Bristol Co., S. A | 48.75 |
| Burnett, John T | 6.00 |
| Burnitt, J. T | 20.00 |
| Caldwell & Main | 8.95 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Capital Traction Co | $10.00 |
| Carl, Frederick | 24.00 |
| Cascade Lumber Co | 31.50 |
| Coats, G. L | 55.00 |
| Continental Oil Co | 45.82 |
| Cultivator Publishing Co | 1.00 |
| Dempster Mill Manufacturing Co | 46.65 |
| Dietzgen Co., Eugene | 7.27 |
| Dulin & Martin Co. (Inc.) | 2.88 |
| Eads Lumber Co | 163.05 |
| Engineering News Publishing Co | 10.00 |
| Enterprise Manufacturing & Supply Co | 44.85 |
| Esworthy Lumber Co., W. H | 12.80 |
| Ewan, N. R | 15.75 |
| Fairbanks, Morse & Co | 6.89 |
| Forbes, R. H | 300.00 |
| Fort Collins Hardware Co | 94.05 |
| Fry, E. W | 300.00 |
| Gates, Charley | 25.20 |
| Giddings, Wm. J | 32.00 |
| Gordon, Thomas | 84.00 |
| Graham & Co., John W | 20.00 |
| Gulf Refining Co | 2.00 |
| Hammond Packing Co | 60.00 |
| Hendrie & Bolthoff Manufacturing & Supply Co | 90.02 |
| Herziger, Louis, jr | 18.00 |
| International Harvester Co. of America | 143.33 |
| Irrigation Age, The | 2.00 |
| Iwan Brothers | 4.00 |
| Jenks & Son, W. S | 2.95 |
| Johnson, Albert L | 6.63 |
| Johnston, A. P | 20.00 |
| Kanotex Refining Co | 240.33 |
| Kelly, W. B | 15.00 |

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## OFFICE OF EXPERIMENT STATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Irrigation investigations, 1912, $100,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Kilpatrick, Robert J | $5.00 |
| Kleiser, W. F | 10.00 |
| Krakauer, Zork & Moye (Inc.) | 7.56 |
| Lansburgh & Bro. (Inc.) | 34.24 |
| Lawrence, L. D | 71.12 |
| Lawson, Robert | 6.33 |
| Leibold & Co | 20.00 |
| Lesh, W. B | 5.00 |
| Lietz Co., The A | 7.20 |
| Longmans, Green & Co | 2.10 |
| McGraw Publishing Co | 3.00 |
| Mesa Light & Power Co | 18.50 |
| Miles Brothers | 23.53 |
| Monarch Typewriter Co | 80.00 |
| Moore Co | 36.00 |
| Musselman, John P | 45.60 |
| Muth & Co., Geo. F | 84.24 |
| National Electrical Supply Co | 11.85 |
| Northern Hardware Co | 42.19 |
| Pacific Rural Press | 2.00 |
| Palace Stables | 7.50 |
| Pauls, G. H | 33.12 |
| Peck-Judah Co. (Inc.) | 1.00 |
| Pierce Hardware Co | 5.50 |
| Pierce Seed Produce Co | 8.50 |
| Pueblo Bridge Co | 45.00 |
| Punnett Bros | 25.50 |
| Reeve, G. H | 450.00 |
| Reeves, C. E | 36.00 |
| Reeves Livery | 21.00 |
| Remington Typewriter Co | 400.00 |
| Rhodes & Co., Jas. H | 1.95 |
| Rife Hydraulic Engine Manufacturing Co | 24.00 |
| Rudolph & West Co | .42 |
| Scharf, G. C | 5.00 |
| Schieren Co., Chas. A | 6.80 |
| Schofield, Edith | 20.15 |
| Spangler, H. E | 40.50 |
| Springer, N. L | 7.50 |
| Standard Oil Co | 117.43 |
| Stanton Transfer & Storage Co | 7.00 |
| Stoneking, J. B | 3.00 |
| Stroup Lumber Co | 45.08 |
| Students' Cooperative Society | 5.30 |
| Taylor, Sam | 3.75 |
| Thoeming Mercantile Co | 74.25 |
| Underwood Typewriter Co | 240.00 |
| Walters, John F | 8.50 |
| Ware Bros. Co | 5.10 |
| Wenandy Livery Co | 15.65 |
| Western Electric Co | 17.88 |
| White, B. F | 17.64 |
| Whitelaw & Co | 89.60 |
| Wilcox, Ira | .75 |
| Wiley & Sons, John | 5.88 |
| Worthington, Henry R | 180.00 |
| Total | 5,035.64 |
| *Furniture.* | |
| Globe-Wernicke Co | 70.07 |
| Hoeke, W. H | 7.50 |
| Idaho Stationery & Printing Co. (Ltd.) | 9.70 |
| Lansburgh Furniture & Carpet Co., Julius | 12.75 |
| Lincoln, Fred S | 41.00 |
| Moses & Sons, W. B | 68.52 |
| Powers Furniture Co., Ira F | 53.75 |
| Yawman & Erbe Manufacturing Co | 54.60 |
| Total | 317.89 |
| *Freight.* | |
| Arizona Eastern R. R. Co | $2.45 |
| Atchison, Topeka & Santa Fe Ry. Co. | 1.16 |
| Chicago, Burlington & Quincy Ry. Co. | 30.60 |
| Chicago & Northwestern Ry | 5.46 |
| Colorado & Southern Ry | 28.77 |
| Denver & Rio Grande R. R. Co | 25.11 |
| Great Northern Ry. Co | 3.44 |
| International & Great Northern R. R. | 1.52 |
| Knox Express Co., Geo. W | .75 |
| Missouri Pacific Ry | 2.83 |
| Northern Pacific Ry. Co | 9.73 |
| Stanton Transfer & Storage Co | 7.75 |
| Union Pacific R. R | 141.60 |
| Total | 261.17 |
| *Express.* | |
| Adams Express Co | 56.02 |
| United States Express Co | 23.53 |
| Wells, Fargo & Co. Express | 39.59 |
| Total | 119.14 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 17.96 |
| Western Union Telegraph Co | 30.74 |
| Total | 48.70 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co. | 6.00 |
| Foster, W. R | 9.00 |
| Independent Long Distance Telephone Co | 16.75 |
| Mountain States Telegraph & Telephone Co | 172.42 |
| Rocky Mountain Bell Telephone Co | 9.60 |
| Total | 213.77 |
| *Rent.* | |
| Beck Investment Co | 50.40 |
| Belt, O'Brien & Co. (Inc.) | 720.00 |
| Haskell, Emma L | 35.00 |
| Hutton, L. W | 240.00 |
| Hynds, H. P | 480.00 |
| Lord, Eda H | 105.00 |
| National Bank of Montana | 114.53 |
| Spangler, John G | 240.00 |
| Yates, John E | 300.00 |
| Total | 2,284.93 |
| *Apparatus, instruments, and laboratory material.* | |
| Baker, Reid S | 33.40 |
| Berger & Sons, C. I | 1,713.95 |
| Bradley, N. E | 10.75 |
| Crane, L. D | 49.80 |
| Denver Fire Clay Co | 7.00 |
| Eastman Kodak Co | 274.78 |
| Friez, Julian P | 9.00 |
| Green, Henry J | 8.00 |
| Gurley, W. & L. E | 980.68 |
| Keuffel & Esser Co | 25.53 |
| Lancaster & Lancaster | 5.25 |
| Leese M. A | 2.99 |
| Lietz Co., The A | 104.20 |
| Schmidt, Fred A | 46.97 |

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## OFFICE OF EXPERIMENT STATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Irrigation investigations, 1912, $100,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Apparatus, instruments, and laboratory material*—Continued. | | *Travel and station and field expenses*—Continued. | |
| Shoemaker & Busch | $12.58 | Hoff, E. J | $72.65 |
| Sussfield, Lorsch & Co | 35.00 | Hutchins, Wells | 105.85 |
| Waters & Co., R. J | 3.50 | Jayne, S. O | 681.95 |
| Western Steel Headgate Co | 47.50 | Johnston, A. F | 150.61 |
| | | Jones, Paul S | 27.45 |
| Total | 3,370.88 | Kippen, M. D | 82.55 |
| | | Krall, John, jr | 44.95 |
| *Travel and station and field expenses.* | | Lauck, W. H | 422.95 |
| | | Longstreet, J. W | 727.90 |
| Adams, Frank | 1,027.07 | McLaughlin, W. W | 155.35 |
| Bark, Don H | 573.30 | Mahoney, R. E | 15.25 |
| Barrett, C. Elmer | 109.10 | Marr, J. C | 165.00 |
| Beckett, S. H | 150.92 | Menardi, J. B., jr | 4.10 |
| Bixby, F. L | 174.80 | Mitchell, Geo. A | 1.87 |
| Broadie, R. W | 67.65 | Morehouse, P | 1.00 |
| Cone, V. M | 496.00 | Peterson, F. L | 213.00 |
| Diesem, H. C | 178.68 | Redding, E. L | 223.55 |
| Elberson, S. W | 166.55 | Robertson, Ralph D | 607.60 |
| Ervin, Guy | 99.30 | Rockwell, W. L | 460.58 |
| Farmer, H. D | 83.95 | Scobey, Fred C | 961.40 |
| Fortier, R. M | 351.65 | Singleton, F. E | 470.63 |
| Fortier, Samuel | 426.22 | Stanley, F. W | 940.59 |
| Fuller, P. E | 759.03 | Stover, A. P | 80.40 |
| Gordon, John H | 345.29 | Taft, C. E | 496.90 |
| Gregory, W. B | 212.58 | Tallman, A. V | 177.85 |
| Grumsky, Herman W | 471.15 | Thaxton, R. C | 93.70 |
| Harding, S. T | 373.38 | Trimble, Robert E | 55.90 |
| Haskell, Chester G | 404.28 | Williams, M. B | 1,108.13 |
| Haskell, W. W | 198.67 | | |
| Hemphill, R. G | 235.13 | Total | 15,628.44 |

| | |
|---|---|
| Total amount of appropriation | $100,000.00 |
| Total expenditures under above groups | 91,503.23 |
| Unexpended balance on Aug. 31, 1912 | 8,496.77 |
| Repayments to credit of appropriation | 4.06 |
| Net unexpended balance | 8,500.83 |
| Outstanding liabilities (estimated) | 6,540.59 |
| Balance to be turned back in Treasury (estimated) | 1,960.24 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Drainage investigations, 1912, $100,000."*

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Elliott, C. G | Chief, drainage investigations, at $3,750 | $2,213.54 | $340.28 |
| Morehouse, Alanson D | Assistant chief, at $2,500 | 1,475.69 | ..... |
| Frescoln, Samuel W | Drainage engineer, at $2,000 | 972.22 | ..... |
| Marsden, R. D | Office engineer, at $1,800 | 1,800.00 | 201.05 |
| Barrows, H. H | Assistant office engineer, at $1,500 and $1,800 | 1,712.50 | ..... |
| Lipp, Paul H | Bookkeeper, at $1,200 and $1,500 | 1,250.00 | ..... |
| Yohe, H. S | Clerk, at $1,600 | 1,600.00 | ..... |
| Fague, Mary E | Stenographer and typewriter, at $3 per diem | 153.00 | ..... |
| Louden, Mary | do | 24.00 | ..... |

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## OFFICE OF EXPERIMENT STATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Drainage investigations, 1912, $100,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington*—Contd. | | | |
| Broseddus, Hallie H | Stenographer and typewriter, at $840 | $420.00 | |
| Stewart, Lillian | do | 7.00 | |
| Willcoxen, M. Louise | do | 65.33 | |
| Hill, Rosa B | Stenographer and typewriter, at $70 per month | 630.00 | |
| Stone, Mary P | do | 394.33 | |
| Hanford, John G | Messenger, at $720 and $900 | 742.50 | |
| Dillon, Kinsey H | Messenger, at $480 | 472.00 | |
| Elkins, Leonard B | Messenger boy, at $40 per month | 58.67 | |
| Ashby, Sadie | Unskilled laborer, at $20 per month | 19.34 | |
| Harrison, Alice M | do | 14.00 | |
| Total | | 14,024.12 | |
| *Out of Washington.* | | | |
| Woodward, S. M | Drainage engineer, at $9 per diem | 81.00 | $45.90 |
| Morgan, Arthur E | Drainage engineer, at $8 per diem | 24.00 | 39.45 |
| Kipp, H. A | Drainage engineer, at $2,000 | 2,000.00 | 614.07 |
| McCrory, S. H | do | 2,000.00 | 1,270.71 |
| Hart, Richard A | Drainage engineer, at $1,980 | 1,914.00 | 612.67 |
| Baxter, Ora G | Drainage engineer, at $1,800 | 1,800.00 | 347.68 |
| Miller, Dalton G | do | 1,800.00 | 484.34 |
| Shafer, Fred F | do | 1,800.00 | 563.76 |
| Weir, Walter W | do | 1,800.00 | 469.95 |
| Eason, Frank G | Drainage engineer, at $1,620 | 1,620.00 | 946.80 |
| Jones, Lewis A | do | 1,215.00 | 8.58 |
| Okey, Chas. W | do | 1,620.00 | 569.48 |
| Phillips, James V | do | 1,620.00 | 584.70 |
| Warren, Geo. M | do | 1,620.00 | 226.29 |
| Yarnell, David L | do | 1,620.00 | 370.70 |
| Hall, W. N | Drainage engineer, at $1,500 | 1,500.00 | 194.54 |
| Cooper, Sidney W | Drainage engineer, at $1,440 | 1,440.00 | 692.85 |
| Kelly, Wm. A | do | 1,440.00 | 421.80 |
| Sloan, W. G | Drainage engineer, at $1,200 | 1,200.00 | 378.76 |
| Hall, Arthur G | Assistant drainage engineer, at $1,440 | 1,440.00 | 568.37 |
| Haswell, John R | do | 1,440.00 | 319.18 |
| Mengel, Carl W | do | 1,440.00 | 658.75 |
| Schlick, Wm. J | do | 1,440.00 | 223.38 |
| Wade, Newton B | do | 1,440.00 | 255.22 |
| Day, John C., jr | Levelman, at $3.50 per diem and $3.70 per diem | 263.00 | |
| Culbertson, R. G | Levelman, at $3.50 per diem | 353.50 | |
| Parker, W. H | do | 436.15 | 10.49 |
| Plummer, C | Levelman, at $3.50 per diem and $100 per month | 654.15 | 3.76 |
| Chappell, M. E | Levelman, at $100 per month | 200.00 | |
| McCullough, Lawrence H | Levelman, at $90 per month | 307.65 | |
| Nelson, J. E | do | 253.50 | 17.82 |
| Ewing, H. H | Levelman, at $3 per diem | 81.00 | |
| McGee, A. P | Levelman, at $2.90 per diem | 208.80 | |
| Manning, Lawrence | do | 319.00 | 5.90 |
| Grable, Ross L | Levelman, at $2.50 per diem | 415.00 | |
| Cooper, L. B | Levelman, at $2.15 per diem and $60 per month | 653.10 | 27.40 |
| Tunstall, Whitmell P | Guide, at $2.90 per diem | 17.40 | |
| Wisner, J. K | Rodman, at $2.50 per diem | 395.50 | 27.50 |
| Thorn, George | Rodman, at $2.15 per diem, and levelman, at $2.50 per diem. | 434.55 | 17.80 |
| Dufield, B. F | Rodman, at $2.15 per diem | 109.65 | |
| King, F. D | do | 217.15 | 19.78 |
| McCall, E. W | Rodman, at $2 per diem | 10.00 | |
| Power, Vincent W., jr | Rodman, at $1.95 per diem; instrumentman, at $3 per diem; and levelman, at $90 per month. | 404.10 | 1.70 |
| Allison, Roy H | Rodman, at $1.95 per diem, and levelman, at $70 per month. | 153.43 | 12.55 |
| Adamson, J. E | Rodman, at $1.95 per diem | 100.55 | |
| Beebe, Ronald | do | 31.20 | |
| Bradfield, A. D | do | 81.90 | 1.55 |
| Croft, H. P | do | 48.75 | |
| Dunklin, S. J | do | 81.05 | |

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## OFFICE OF EXPERIMENT STATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Drainage investigations, 1912, $100,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Duvall, R. E | Rodman, at $1.95 per diem | $132.60 | $7.35 |
| Hatch, H. G | do | 132.60 | 10.68 |
| Hazaleus, F | do | 48.75 | |
| Jones, Chas. H | do | 154.05 | 26.82 |
| McCants, H. J | do | 132.60 | .90 |
| Ritch, Lee L | do | 197.65 | |
| Spruill, T. McC | do | 120.90 | |
| Stanley, Parnell | do | 48.75 | |
| Strohecker, H. O., jr | do | 54.60 | |
| Sugg, G | do | 196.95 | 9.08 |
| Williams, J. H | do | 178.45 | 16.83 |
| Osborne, Jas. G., jr | Rodman, at $1.75 per diem and $1.95 per diem | 463.90 | |
| Yerby, Everett D., jr | Rodman, at $1.75 per diem | 138.25 | |
| Allen, Reynold T | Rodman, at $1.55 per diem | 5.43 | |
| McMurtray, W. B | do | 31.00 | 7.45 |
| McNeill, Locke | Rodman, at $1.50 per diem | 100.05 | |
| Couldrey, Ernest W | Rodman, at $1.75 per diem, and axman, at $1.60 per diem. | 221.15 | 1.70 |
| Barbour, Fredk. M | Axman, at $1.60 per diem | 28.80 | |
| Trippe, Forrest | Axman, at $1.55 per diem, and rodman, at $2.20 per diem. | 219.45 | |
| Bradley, Emmett R | Axman, at $1.55 per diem | 4.65 | |
| Dallahite, J. C | do | 6.20 | |
| Henley, James C., jr | do | 14.73 | |
| Marston, Edward | do | 21.70 | |
| Menten, Harry | do | 7.75 | |
| Mountcastle, A. P | do | 3.10 | |
| Rennolds, John T | do | 1.55 | |
| Ruckles, Wm. R | do | 4.65 | |
| Beard, Emmette | Axman, at $1.50 per diem | 34.50 | |
| Beard, Frank | do | 55.50 | |
| Coleman, Geo | do | 28.50 | |
| Coleman, W. M | do | 63.00 | |
| Daniel, Lewis | do | 24.00 | |
| Gentz, S. C | do | 37.50 | |
| Nobles, K. T | do | 37.50 | |
| Raabe, H. M | do | 1.50 | |
| Woodward, Chas. G | do | 18.00 | |
| Atchison, Forest | do | 1.00 | |
| Farrar, Thomas A | do | 1.00 | |
| Snowden, F. P | Chainman, at $1.50 per diem | 53.25 | |
| O'Neill, F. V | Collaborator, at 60 cents per hour | 22.20 | |
| Bennett, C. W | Collaborator, at $25 per month | 47.50 | |
| Hanna, Jane | Clerk, at $1,000 | 533.33 | |
| Hustedt, Herman | Mechanic, at 80 cents per hour and 50 cents per hour. | 168.00 | |
| Boyt, E. W | Teamster, at $5 per diem | 125.00 | |
| Linville, S. W | do | 125.00 | |
| Pekalder, H | do | 20.00 | |
| Wheeler, E. F | Laborer (with team), at $4 per diem | 84.00 | |
| Asay, Andrew | Laborer, at $3 per diem | 9.00 | |
| Beard, W. A | Laborer (with team), at $3 per diem | 160.50 | |
| Bonebrake, R. C | Laborer, at $2.50 per diem | 25.00 | |
| Davenport, N. B | Laborer, at $1.50 per diem | 394.50 | |
| Dieter, E. A | Skilled laborer, at $3 per diem | 12.00 | |
| Taylor, J. G | Cook, at $1.75 per diem and $55 per month | 100.50 | 3.06 |
| Rau, C. O | Cook, at $50 per month | 30.00 | |
| Austin, Sam | Cook, at $1.55 per diem | 93.80 | 6.65 |
| Williams, Lewis | Cook, at $1.25 per diem | 103.75 | |
| Gentry, Clarence | Cook, at $1.17 per diem | 85.72 | |
| Dieter, E. A | Cook, at $25 per month | 4.17 | |
| Total | | 46,713.56 | |

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## OFFICE OF EXPERIMENT STATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Drainage investigations, 1912, $100,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| Alteneder & Sons, Theo | $5.22 |
| Andrews Paper Co., R. P | 134.46 |
| Ballantyne, R. Carter | 97.02 |
| Baumgarten Co., Herman | 4.50 |
| Carter, Rice & Co. (Corp.) | 19.32 |
| Clarke Co., R. P | .51 |
| Dietzgen Co., Eugene | 13.10 |
| Dixon Crucible Co., Jos | 36.31 |
| Easthampton Rubber Thread Co | 18.72 |
| Hewlett, Geo. B | 46.90 |
| Hubbs & Corning Co | 7.44 |
| Izard-Warren Co. (Inc.) | 17.50 |
| Kalamazoo Loose Leaf Binder Co | 19.20 |
| Lamb & Tilden | 10.10 |
| Library Bureau | 42.50 |
| Lincoln, Fred S | 1.20 |
| Lindemeyr, Philip | 26.39 |
| Neidich Process Co. (Inc.) | 20.00 |
| Schmidt, Fred A | 66.67 |
| Shaw-Walker Co | 3.89 |
| Smith Premier Typewriter Co | 1.10 |
| Stott & Co., Chas. G | 54.42 |
| Swayze, W. L | 8.57 |
| Union Envelope Co | 34.06 |
| United States Envelope Co | 56.47 |
| Valley Paper Co | 62.16 |
| Weber & Co., F | 70.15 |
| Weil & Co., J. H | 3.50 |
| Yawman & Erbe Manufacturing Co | 10.58 |
| Total | 891.96 |
| *Miscellaneous supplies, etc.* | |
| Aloe Co., A. S | 12.00 |
| American Multigraph Sales Co | 3.20 |
| Barber & Ross | 19.03 |
| Barton & Terrill | 67.50 |
| Bassett, A. H | 109.75 |
| Beadles & Son, J. W | 103.23 |
| Beck Duplicator Co | 19.00 |
| Bedell Manufacturing Co | 1.95 |
| Blanton, W. H | 228.00 |
| Bock, Fred S | 8.10 |
| Bogan, W. E | 13.80 |
| Bonebrake, F. C | 41.25 |
| Bowen, Otto M | 4.00 |
| Bowman Transfer & Storage Warehouse Co | 2.26 |
| Boyt Bros. & Co | 35.75 |
| Burton & Son, R. C. M | 48.50 |
| Carder, Harry | 7.50 |
| Chicago Steel Tape Co | 25.00 |
| Christian & Co., R. L | 192.12 |
| City Delivery & Transfer Co | 42.50 |
| City Van Transfer, Livery & Storage Co | 77.50 |
| Clarke Co., R. P | 3.15 |
| Cline & Crisman | 7.50 |
| Cole, M. E | 10.55 |
| Collins & Co | 48.50 |
| Coltes, Wm. J | 2.00 |
| Columbia Paper Box Co., The | 23.04 |
| Crisman & Cline | 8.50 |
| Dexter Livery & Trading Co | 27.50 |
| Dietzgen Co., Eugene | 13.10 |
| Espey, John B | .88 |
| Fairley, James | 17.50 |
| Ford, C. L | 91.78 |
| Foster, Will | 1.50 |
| Foster Livery Stable | 7.50 |
| French Market | 194.82 |
| Gallagher, J. H | 2.75 |
| *Miscellaneous supplies, etc.*—Contd. | |
| General Land Office | $13.00 |
| Gilmore-Rankin Lumber Co | 15.00 |
| Gimbel, Ellis A | 6.30 |
| Gold Medal Camp Fur Manufacturing Co | 3.97 |
| Green, E. C | 26.50 |
| Haey Mercantile Co | 29.64 |
| Hagerman Livery Stable | 15.00 |
| Henley, Alice Garnett | 11.80 |
| Hewlett, Geo. B | 11.20 |
| Hirsch & Sons Iron & Rail Co | 22.65 |
| Horstmann Co., W. H | 17.32 |
| House-Bond Hardware Co | 26.50 |
| Hunt, Geo. W | 6.00 |
| International Manufacturing Co | 2.45 |
| Iwan Bros | 3.25 |
| Jenks & Son, W. S | 17.70 |
| Johnson, Albert L | .79 |
| Johnson, S. A | 81.50 |
| Johnson, Walter J | 72.50 |
| Joyce Engraving Co., Maurice | 4.14 |
| Joyce Printing Co | 6.00 |
| Keeter & Co., D. J | 36.97 |
| Kraemer & Duehring | 2.91 |
| Lamble & Co., James B | 2.74 |
| Lansburgh & Bro. (Inc.) | 22.60 |
| Lichtenstein's Sons, L | .70 |
| Livingston, W. F | 24.00 |
| Mable-Lowrey Hardware Co | 6.40 |
| Marson, L. A | 46.50 |
| Marston, Robert S | 21.00 |
| Marston, T. W | 2.40 |
| Mason Transfer Co | 38.00 |
| Missouri Tent & Awning Co | 125.69 |
| Montague Rubber Co | 15.00 |
| Moore, R. G | 25.70 |
| Muth & Co., Geo. F | 343.88 |
| National Blow-Pipe & Manufacturing Co. (Ltd.) | 5.25 |
| National Electrical Supply Co | 61.60 |
| Nawrath, J. P | 11.78 |
| Norva Land & Lumber Co | 164.00 |
| Orr Hardware Co | 3.00 |
| Planters Hardware Co | 6.30 |
| Post Co., Frederick | 1.00 |
| Potomac Electrotype Co | 1.25 |
| Ray, D. H | 188.94 |
| Redfern, F. M | 227.50 |
| Reed & Wilson | 25.00 |
| Remington Typewriter Co | 37.35 |
| Rennolds, John T | 32.68 |
| Rouzie, L. H | 8.16 |
| Ruckles, Wm. R | 4.00 |
| Saks Optical Co | 51.75 |
| Scharf, G. C | 5.00 |
| Schmedtie Bros. Co. (Inc.) | 3.00 |
| Schwentker, F. B | 15.20 |
| Shilling, Geo | 19.40 |
| Simes Co | 1.80 |
| Smith & Bros. Typewriter Co., L. C | 167.75 |
| Smith Mercantile Co | 8.00 |
| Smith Premier Typewriter Co | 85.00 |
| Standard Typewriter Co | 3.25 |
| Stein Bros | 32.50 |
| Stone Barn | 12.00 |
| Stone Stable | 4.50 |
| Strohecker & McDermid | 98.65 |
| Talor Co., E. B | 1.40 |
| Texas Storage Co | 19.50 |
| Thiemeyer Co., J. H | 13.51 |
| Thomas, H. C | 87.50 |
| Torjnson, B | 12.00 |
| Typewriter & Office Supply Co. (Inc.) | 78.50 |

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## OFFICE OF EXPERIMENT STATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Drainage investigations, 1912, $100,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Underwood Typewriter Co | $244.00 |
| Utah Fire Clay Co | 306.80 |
| Veeder Manufacturing Co | 3.50 |
| Wade, T. G | 70.15 |
| Walker Bros.-Hancock Co | 72.00 |
| War Department | 139.69 |
| Washburn, T. B | 177.86 |
| White, Ward & Co | 31.35 |
| Wilcox Livery | 7.50 |
| Williams, E. N | 29.33 |
| Wilson Hardware Co., E. L | 28.25 |
| Woodward, Chas. G | 42.00 |
| Young & Sons | 22.27 |
| Total | 5,302.88 |
| *Furniture.* | |
| Globe-Wernicke Co | 68.90 |
| Lincoln, Fred S | 82.75 |
| Moses & Sons, W. B | 130.85 |
| Typewriter & Office Supply Co | 205.45 |
| Washington Woodworking Co | 90.00 |
| Yawman & Erbe Manufacturing Co | 21.55 |
| Total | 599.50 |
| *Freight.* | |
| Alabama & Vicksburg Ry | 1.04 |
| Atchison, Topeka & Santa Fe Ry. Co. | 1.92 |
| Atlantic Coast Line R. R | 31.49 |
| Beaumont, Sour Lake & Western Ry. Co | 20.07 |
| Blue Line Transfer Co | .25 |
| Bowman Transfer & Storage Warehouse Co | 1.00 |
| Chesapeake & Ohio Ry | 2.21 |
| Chicago, Burlington & Quincy Ry. Co. | 2.24 |
| Galveston, Houston & San Antonio Ry | 9.92 |
| Georgetown & Western R. R | 7.68 |
| Illinois Central R. R | 6.89 |
| Knox Express Co., Geo. W | 4.94 |
| Leacy, H. M | 4.00 |
| Missouri, Kansas & Texas Ry. Co., of Texas | 1.04 |
| Missouri Pacific Ry | 67.55 |
| Morgan's Louisiana & Texas R. R. & Steamship Co | 5.96 |
| Norfolk & Washington (D. C.) Steamboat Co | 1.28 |
| Northern Pacific Ry. Co | 14.90 |
| Oregon Short Line R. R | 23.94 |
| Payette Valley R. R. Co | 5.09 |
| Pennsylvania R. R. Co | 3.98 |
| Richardson (Inc.), W. Fred | 3.50 |
| St. Louis, Brownsville & Mexico Ry. Co | 7.63 |
| St. Louis & San Francisco R. R. Co | 10.98 |
| Seaboard Air Line Ry. Co | 27.17 |
| Southern Ry. Co | 20.73 |
| Total | 287.37 |
| *Express.* | |
| Adams Express Co | 153.06 |
| United States Express Co | 74.73 |
| Total | 227.79 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | $4.71 |
| Western Union Telegraph Co | 25.90 |
| Total | 30.61 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co | 6.45 |
| *Rent.* | |
| Blahut, M. & A | 90.00 |
| Cover, E. G | 45.00 |
| Jaccuzzo, Joe | 20.00 |
| Maxwell, W. K | 84.00 |
| Newhouse Realty Co., The | 240.00 |
| Richmond Building Corporation | 100.00 |
| Schiesswohl, J. H | 180.00 |
| Schudder, H. B | 144.97 |
| Southern Construction Co | 158.79 |
| Union National Bank | 111.00 |
| Waycross Hotel Co | 90.00 |
| Yates, John E | 120.00 |
| Total | 1,384.76 |
| *Apparatus, instruments, and laboratory material.* | |
| Doremus Machine Co | 26.25 |
| Eastman Kodak Co | 13.15 |
| Gurley, W., & L. E | 1,099.73 |
| Mackall Bros | .53 |
| National Blow-Pipe & Manufacturing Co. (Ltd.) | 5.25 |
| Pullman, E. J | 6.60 |
| Saks Optical Co | 17.25 |
| Sussfield, Lorsch & Co | 43.75 |
| Weber & Co., F | 25.00 |
| Young & Sons | 2.98 |
| Total | 1,233.89 |
| *Travel and station and field expenses.* | |
| Allen, E. W | 27.30 |
| Allison, R. H | 12.55 |
| Austin, Sam | 6.65 |
| Baxter, O. G | 347.68 |
| Bradfield, A. D | 1.55 |
| Cagle, John | 19.78 |
| Cooper, L. B | 27.40 |
| Cooper, Sidney W | 741.05 |
| Couldrey, E. W | 1.70 |
| Culberts, R. W | 19.71 |
| Duvall, R. E | 7.35 |
| Eason, F. G | 946.80 |
| Elliott, C. G | 346.28 |
| Forrester, R. K | 5.82 |
| Hall, A. G | 563.37 |
| Hall, W. N | 194.54 |
| Hart, R. A | 612.87 |
| Haswell, J. R | 316.16 |
| Hatch, H. G | 10.68 |
| Hirte, Carl | 9.04 |
| Horn, Merl | 19.78 |
| Jones, C. H | 26.82 |
| Jones, L. A | 8.58 |
| Kelly, W. A | 421.80 |
| King, F. D | 19.78 |
| Kipp, H. A | 614.07 |
| McCoats, H. J | .90 |

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## OFFICE OF EXPERIMENT STATIONS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Drainage investigations, 1912, $100,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Travel and station and field expenses*—Continued. | | *Travel and station and field expenses*—Continued. | |
| McCrory, S. H. | $1,270.71 | Shafer, F. F. | $563.74 |
| McMurtray, W. B. | 7.45 | Sloan, W. G. | 378.75 |
| Manning, Lawrence | 5.90 | Spencer, Ira | 19.78 |
| Marsden, R. D. | 201.05 | Sugg, G. | 9.08 |
| Martin, I. E. | 5.82 | Taylor, J. G. | 3.06 |
| Mengel, C. W. | 658.75 | Thom, Geo. | 17.80 |
| Miller, D. G. | 484.34 | Wade, N. B. | 255.22 |
| Morgan, Arthur E. | 39.45 | Warren, Geo. M. | 228.29 |
| Nelson, J. E. | 17.82 | Weir, Walter, W. | 460.95 |
| Okey, Chas. W. | 569.45 | Williams, J. H. | 16.83 |
| Parker, W. H. | 10.49 | Wisner, J. K. | 27.50 |
| Phillips, J. V. | 584.70 | Woodward, S. M. | 45.90 |
| Plummer, C. | 3.76 | Yarnell, D. L. | 370.70 |
| Power, V. W., jr. | 1.70 | | |
| Schlick, W. J. | 223.38 | Total | 11,800.19 |

| | |
|---|---|
| Total amount of appropriation | $100,000.00 |
| Total expenditures under above groups | 82,503.08 |
| Unexpended balance on Aug. 31, 1912 | 17,496.92 |
| Outstanding liabilities (estimated) | 11,612.38 |
| Balance to be turned back in Treasury (estimated) | 5,884.54 |

RECAPITULATION.

| | |
|---|---|
| Statutory salaries | $54,298.54 |
| Lump-fund salaries in Washington | 70,083.63 |
| Lump-fund salaries outside of Washington | 176,928.20 |
| Stationery | 2,155.75 |
| Miscellaneous supplies and services, equipment, books, machinery, etc. | 33,096.80 |
| Furniture | 1,901.22 |
| Fuel | 264.60 |
| Freight | 1,740.48 |
| Express | 464.81 |
| Telegraph | 172.64 |
| Telephone | 407.63 |
| Rent | 3,782.19 |
| Gas and electricity | 219.75 |
| Apparatus, instruments, and laboratory material | 10,095.50 |
| Travel and station and field expenses | 35,368.42 |
| Total for entire Office of Experiment Stations | 390,980.30 |
| Total amount of appropriations | 429,478.83 |
| Total expenditures under above groups | 390,980.30 |
| Unexpended balance on Aug. 31, 1912 | 38,498.53 |
| Repayments to credit of appropriations | 12.78 |
| Net unexpended balance | 38,511.31 |
| Of this amount there was available for further disbursement | 2,624.55 |
| Balance | 35,886.76 |
| Outstanding liabilities (estimated) | 24,351.70 |
| Balance to be turned back in Treasury (estimated) | 11,535.06 |

## PROJECTS.

The principal projects conducted by the Office of Experiment Stations during the fiscal year ended June 30, 1912, were as follows, with approximate cost in each case; the cost of these projects has also been charged in each case against the group to which it pertains:

*Office of Experiment Stations, 1912.*

| | | |
|---|---|---|
| Salaries, statutory | | $56,500.00 |
| Salaries paid | $54,298.54 | |
| Unexpended balance | 2,201.46 | |
| Total | 56,500.00 | |



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*Agricultural experiment stations, 1912.*

| | | |
|---|---|---|
| Supervision and annual inspection of the work and expenditures of State and Territorial experiment stations, and direct management of experiment stations in Alaska, Hawaii, Porto Rico, and Guam; the preparation of publications based on the work of agricultural experiment stations and kindred institutions throughout the world; 800 cards of index of experiment station literature; preparation of 7,891 summaries of the reports of agricultural investigations made by the agricultural experiment stations and kindred institutions in the United States and other countries, that prompt information regarding such investigations may be made to workers in similar lines in this department and the agricultural experiment stations and to teachers and students in the agricultural colleges and schools. This information is published monthly in the Experiment Station Record. This journal also contains articles suggesting lines of work for the stations and advice regarding their work and management, as provided for in sec. 3 of the act of Congress of Mar. 2, 1887 | | $35,800.00 |
| Total expenditures to Aug. 31, 1912, including outstanding liabilities | $35,494.10 | |
| Balance to be turned back into Treasury (estimated) | 305.90 | |
| Total | 35,800.00 | |

*Agricultural experiment stations, Alaska, 1912.*

| | | |
|---|---|---|
| Maintenance of a central station and four branch stations to investigate the agricultural and horticultural resources of Alaska, development of animal industry, dairying, etc., introduction of live stock for experimental purposes | | 31,700.00 |
| Total expenditures to June 30, 1912, including outstanding liabilities | $31,700.00 | |

*Agricultural experiment stations, Hawaii, 1912.*

| | | |
|---|---|---|
| Maintenance of an experiment station at which studies are made on diversified agriculture with reference to the peculiar needs of the country and scientific investigations in agronomy, chemistry, entomology, horticulture, etc | | 30,000.00 |
| Total expenditures to June 30, 1912, including outstanding liabilities | $30,000.00 | |

*Agricultural experiment stations, Porto Rico, 1912.*

| | | |
|---|---|---|
| Maintenance of a station to carry on experiments in agronomy, entomology, horticulture, coffee culture, and scientific investigations along various lines of agriculture | | 30,000.00 |
| Total expenditures to June 30, 1912, including outstanding liabilities | $30,000.00 | |

*Agricultural experiment station, Guam, 1912.*

| | | |
|---|---|---|
| To conduct investigations and carry on experiments designed to improve the agricultural conditions of the Island of Guam, including the introduction of better varieties of crops, improved live stock, modern implements, etc | | 15,000.00 |
| Total expenditures to June 30, 1912, including outstanding liabilities | $15,000.00 | |

*Farmers' institutes, 1912.*

| | | |
|---|---|---|
| For investigating and reporting upon the progress of farmers' institutes and agricultural schools in the several States and Territories and upon similar organizations in foreign countries, with special suggestions of plans and methods for making such organizations more effective for the dissemination of the results of the work of the Department of Agriculture and the agricultural experiment stations and of improved methods of agricultural practice | | 10,000.00 |
| Total expenditures to Aug. 31, 1912, including outstanding liabilities | $9,293.15 | |
| Balance to be turned back into Treasury (estimated) | 706.85 | |
| Total | 10,000.00 | |

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*Nutrition investigations, 1912.*

| | | |
|---|---|---|
| For investigating and reporting upon the nutritive value of agricultural products used for human food, with special attention to plans and methods for the more effective utilization of such products for the purpose in cooperation with other bureaus of the department and to disseminate useful information on the subject | | $15,000.00 |
| Total expenditures to Aug. 31, 1912, including outstanding liabilities | $14,523.93 | |
| Balance to be turned back into Treasury (estimated) | 476.07 | |
| Total | 15,000.00 | |

*Irrigation investigations, 1912.*

| | |
|---|---|
| Alabama | 749.40 |
| Arid States (in general) | 5,104.12 |
| Arizona | 2,688.80 |
| California | 10,938.28 |
| Colorado | 4,513.92 |
| Florida | 953.42 |
| Humid States (in general) | 5,355.30 |
| Idaho | 7,453.20 |
| Kansas | 3,925.30 |
| Louisiana, Texas, and Arkansas (rice) | 4,427.49 |
| Minnesota | 95.00 |
| Montana | 2,564.08 |
| Nebraska | 1,894.19 |
| Nevada | 2,462.40 |
| New Jersey | 500.00 |
| New Mexico | 3,528.80 |
| North Dakota | 200.00 |
| Oklahoma | 238.23 |
| Oregon | 3,044.62 |
| South Dakota | 474.76 |
| Texas | 2,837.67 |
| Utah | 2,674.15 |
| Washington | 4,235.80 |
| Wisconsin | 118.00 |
| Wyoming | 2,766.99 |
| | 73,743.92 |

*On the us of water in irrigation and technical investigations.*

| | |
|---|---|
| Alabama: Study of possibilities of irrigation from flowing wells on worn-out cotton lands in the State | 749.40 |
| Arid States (in general): Collection, collation, and preparation for publication of information relating to power and installation of power plants; methods of lining canals; construction of reservoirs; various types of headgates; irrigation of standard crops and upon economic phases of irrigation | 5,104.12 |
| Arizona: Studies of irrigation practice | 2,688.80 |
| California: Studies of irrigation practice throughout the State; experiments with canal linings; experiments with measuring devices; studies of pumping water for irrigation; demonstration of standard methods of applying water to land; collect data and prepare reports setting forth present extent and future possibilities of irrigation in California | 10,938.28 |
| Colorado: Experiments in orchard irrigation relative to improvements in practice and determine quantities of water required to secure the best results; investigate flow of water through channels and the drainage of of irrigated lands (*see also* Irrigation extension) | 4,513.92 |
| Florida: Study possibilities of furrow irrigation of citrus fruits, and use of circular spray system for truck | 953.42 |
| Humid States (in general): Studies in methods of irrigation practice throughout the humid sections and improvement of practices and aid in the extension of irrigation | 5,355.30 |
| Idaho: Investigate losses of water from soil by evaporation and methods of preventing them; determine proper and economic amount of water to apply to crops; maintenance of a demonstration farm to aid settlers | 7,453.20 |

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| | |
|---|---|
| Kansas: Investigate water requirement of crops; proper time and best methods of applying water; investigate methods and cost of pumping and storing water for agricultural purposes | $3,925.30 |
| Louisiana, Texas, and Arkansas (rice): Measurement of quantities of water used for the irrigation of rice; studies of irrigation practice in rice growing and in pumping water for irrigation | 4,427.49 |
| Minnesota: Demonstrate possibilities and methods adapted to irrigation in the State and study effects of irrigation upon plants | 95.00 |
| Montana: Experiments to determine the losses of water by evaporation from the soil and the effectiveness of methods of checking them | 2,564.08 |
| Nebraska: Studies of irrigation practice throughout the State with a view to suggesting methods of improvement; collection of data for report on irrigation in the State | 1,894.19 |
| Nevada: Experiments to determine the extent of losses of water by evaporation from the soil and the effectiveness of methods of checking them; experiments to determine the proper quantities of water to apply; study of irrigation practices with a view to suggesting methods of improvement | 2,462.40 |
| New Jersey: Experiments to determine the practicability of irrigation | 500.00 |
| New Mexico: Determine best methods of irrigating different crops and bring about a more economical use of water in irrigation | 3,528.80 |
| North Dakota: Experiments to determine the extent of losses of water by evaporation from the soil and the effectiveness of methods of checking them | 200.00 |
| Oklahoma: Investigate possibilities and advantages of irrigation in the State; suggest improvements in present practices | 238.23 |
| Oregon: Investigations to determine practicability of irrigation in the Rogue River Valley and Willamette Valley; investigations of irrigation practices in eastern Oregon | 3,044.62 |
| South Dakota: Investigate possibilities and advantages of irrigation in the State; suggest improvements in practices | 474.76 |
| Texas: Study irrigation of semitropical crops; investigate possibilities of irrigation in the State; advise settlers and canal builders as to methods of preparing lands for irrigation and applying water to crops | 2,837.67 |
| Utah: Study irrigation practices; determine best method of irrigating different crops; advise settlers regarding preparation of land for irrigation | 2,674.15 |
| Washington: Experiments to determine the extent of losses of water by evaporation from the soil and the effectiveness of methods of checking those losses; studies of irrigation practice throughout the State | 4,235.80 |
| Wisconsin: Study possibilities of irrigating apples and berries | 118.00 |
| Wyoming: Studies of irrigation conditions and practices; collection of data for report on development under Carey Act and irrigation district law; advice to irrigators (*see also* Irrigation extension) | 2,766.99 |
| | 73,743.92 |

*On irrigation extension.*

Experiments to determine the practicability of irrigation in sections where it has not been practiced generally, chiefly on the semiarid plains where water from streams is not available. This work includes studies of the possibilities and cost of securing water supplied by pumping with different kinds of power and types of pumps and by storing storm waters, and methods of applying water in order to secure the largest use of the small supply available. These investigations will be carried on principally at the following stations:

| | | |
|---|---|---|
| Cheyenne, Wyo | $2,250.96 | |
| Newcastle, Wyo | 1,380.94 | |
| Eads, Colo | 2,919.35 | |
| | | 6,551.25 |

*Aid and advice to settlers.*

A large part of the work of the regular force consisted of furnishing advice to settlers through personal interviews, illustrated lectures, and the preparation of practical bulletins on irrigation practice. (The cost of this work is included in the estimates for the separate projects.)

| | |
|---|---|
| General planning and supervision of irrigation investigations throughout the United States; preparation of reports, drafting, and other work on illustrations; correspondence with field agents and the public; purchase of field instruments, accessories, etc | 7,935.84 |

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| | |
|---|---|
| Maintenance of a central supply station and headquarters for irrigation extension work at Cheyenne, Wyo | $2,546.86 |
| Maintenance of meter-rating station and instrument repair shop, Berkeley, Cal | 2,205.83 |
| Miscellaneous supplies, instruments, furniture, etc | 5,056.06 |
| | 98,039.76 |

| | |
|---|---|
| Total: | |
| On use of water in irrigation | 73,743.92 |
| On irrigation extension | 6,551.25 |
| General supervision, preparation of reports, etc | 7,935.84 |
| Maintenance of headquarters, irrigation extension work, etc | 2,546.86 |
| Maintenance of meter-rating station and repair shop | 2,205.83 |
| Miscellaneous supplies, etc | 5,056.06 |
| Total | 98,039.76 |
| Appropriation | 100,000.00 |
| Balance Aug. 31, 1912, to be turned back in Treasury (estimated) | 1,960.24 |

*Drainage investigations, 1912.*

| | |
|---|---|
| Alabama | 1,889.35 |
| Arkansas | 13,454.91 |
| Atlantic Coast States (in general) | 112.97 |
| Colorado | 3,028.82 |
| Georgia | 2,036.43 |
| Idaho | 2,197.07 |
| Kansas | 298.92 |
| Louisiana | 2,936.61 |
| Maryland | 1,765.04 |
| Mississippi | 854.40 |
| Missouri | 1,729.06 |
| Nebraska | 203.50 |
| New Mexico | 3,170.60 |
| North Carolina | 6,036.18 |
| South Carolina | 2,889.69 |
| Tennessee | 87.00 |
| Texas | 6,106.61 |
| Utah | 2,997.16 |
| Virginia | 6,438.79 |
| Washington | 1,853.85 |
| Wyoming | 2,407.85 |
| | 62,494.81 |

*Drainage investigations.*

| | |
|---|---|
| Alabama: Assist farmers in installing tile-drainage system and investigate systems in use; determine the best methods for the relief of overflow from the Little Hurricane Creek | 1,889.35 |
| Arkansas: Installation of a tile-drainage system on the pentitentiary farm for experiments in underdrainage; a general survey of Desha County in order that it may be divided into drainage units; prepare plans for a diversion channel for Cypress Creek; run-off investigations in Boggy Bayou district | 13,454.91 |
| Atlantic Coast States (in general): Determine the value of tidal marshes and best methods of reclaiming them | 112.97 |
| Colorado: Determine methods of relieving the soil in San Luis and Grand River Valleys of excessive accumulations of alkali and seepage which appear after irrigation has been conducted for some time; prepare plans for reclamation of about 600 acres of seeped land on the Meadow Springs ranch | 3,028.82 |
| Georgia: Reclamation for agricultural purposes about 1,136 acres of bottom lands along the Big Haynes and Big and Little Curry Creeks; installation of tile-drainage system in Telfair County for demonstration purposes | 2,036.43 |
| Idaho: Study of irrigated lands and determine best methods for their reclamation | 2,197.07 |
| Kansas: Determine practical method for the reclamation of the overflowed lands of the Cottonwood River Valley | 298.92 |

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| | |
|---|---|
| Louisiana: Run-off investigations and collection of information concerning conditions affecting maintenance of ditches and methods of doing the work and the cost of drainage work | $2,936.61 |
| Maryland: Survey and prepare plans for the installation of a tile-drainage system for part of the Bureau of Animal Industry farm, which will be used for demonstration purposes in that section; reclamation of about 2,200 acres swamp land along north bank of Potomac River between Edwards Ferry and the mouth of Seneca Creek; devise system for reclamation of swamp lands for agricultural purposes in Talbot County | 1,765.04 |
| Mississippi: Determine proper location of outlet and lateral drains for the drainage of lands in the Belzoni drainage district; run-off investigations | 854.40 |
| Missouri: Run-off investigations; preparation of plans for the reclamation for agricultural purposes of 10,000 acres in the Locust Creek drainage district | 1,729.06 |
| Nebraska: Drainage investigations in general | 203.50 |
| New Mexico: Determine best methods of reclaiming farm lands which have become seeped and more or less injured by alkali; general drainage investigations | 3,170.60 |
| North Carolina: Installation for experimental purposes of tile-drainage system on test farm of the State department of agriculture; assist in planning proper drainage of Mecklenburg County; determine best plan for reclamation of swamp lands lying across the Cape Fear River; devise system of drainage of swamps in Flea Hill drainage district, thereby improving about 22,000 acres of land for agricultural purposes; determine best methods to prevent overflow of the bottom lands along the Buffalo Creek; assist Agricultural and Mechanical College in installing tile-drainage system for experimental purposes | 6,036.18 |
| South Carolina: Survey and prepare plans for the drainage of swamp and low marsh lands of James Island; devise method of draining Little Wamba Swamp; drainage of two branches which surround Summerville so as to improve land along these streams for agricultural purposes; assist in drainage survey of 20,000 acres in Georgetown County | 2,889.69 |
| Tennessee: Run-off investigations and reclamation of lands for agricultural purposes | 87.00 |
| Texas: Devise method of relieving lands of salt accumulated since irrigation began; devise plans for drainage of Jefferson County | 6,106.61 |
| Utah: Determine best method for removing excessive accumulation of water and alkali from the irrigated lands of the States | 2,997.16 |
| Virginia: Make plans and estimate cost for reclamation of portion of the Arlington Experimental Farm; determine feasible plan for the reclamation of swamp lands along the Chickahominy River; prepare plans and estimates for the reclamation of about 13,000 acres in the Pleasant Grove drainage district; assist in installation of tile-drainage system in Shenandoah County for demonstration purposes | 6,438.79 |
| Washington: Determine best methods of draining lands of the Yakima Valley for agricultural purposes | 1,853.85 |
| Wyoming: Obtain information regarding the best method for removing from irrigated lands the excessive accumulation of water and alkali; render assistance to persons installing drainage systems | 2,407.85 |
| | 62,494.81 |
| Advisory and consulting work and special scientific investigations: Examination and reports upon request of engineers and drainage boards upon the merits of proposed plans of drainage; consultation with State and county commissioners upon drainage policies, laws, and current practice; conducting investigations relating to run-off from different classes of lands; relative efficiency of different kinds of drains; methods of cleaning drain tile laid in irrigated lands; tests of cement tiles and erosion and sedimentation of ditches | 8,510.72 |
| General planning and supervision of drainage investigations throughout the United States; preparation of reports; drafting and other work on illustrations; correspondence with field agents and the public; purchase of field instruments and accessories, etc | 15,927.99 |
| Miscellaneous supplies, apparatus, furniture, etc | 7,181.94 |
| Total | 94,115.46 |

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| | |
|---|---|
| Total: | |
| On drainage field investigations | $62,494.81 |
| Advisory and consulting work and special scientific investigations | 8,510.72 |
| General supervision, preparation of reports, etc | 15,927.99 |
| Miscellaneous supplies, etc | 7,181.94 |
| Total | 94,115.46 |
| Appropriation | 100,000.00 |
| Balance Aug. 31, 1912, to be turned back in Treasury (estimated) | 5,884.54 |

## OFFICE OF PUBLIC ROADS.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Salaries, Office of Public Roads, 1912, $34,020."*

STATUTORY SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| Page, L. W | Director, at $4,000 | $4,000.00 | $826.71 |
| Wyatt, W. Carl | Chief clerk, at $1,800 | 1,800.00 | |
| Sniffen, W. W | Clerk, class 3 | 1,600.00 | |
| Moore, Wharton | Clerk, class 2 | 1,400.00 | |
| Francis, Grace | Clerk, at $1,320 | 1,155.00 | |
| Robey, E. R | | 110.00 | |
| Francis, Grace | Clerk, at $1,260 | 157.50 | |
| Lumpkin, Alice I | | 1,102.50 | |
| Hansen, L | do | 1,260.00 | |
| Boree, B. C | Clerk, class 1 | 1,100.00 | |
| Lumpkin, Alice I | do | 150.00 | |
| Price, L. C | | 1,050.00 | |
| Passe, Deme | do | 1,200.00 | |
| Block, Edward | Photographer, at $1,200 | 1,200.00 | 2.80 |
| Hillers, John K., jr | Clerk, at $1,000 | 500.01 | |
| Trometer, M. E | | 372.23 | |
| Massie, Mattie L | | 125.00 | |
| Arthur, C. O | Clerk, at $1,140 | 997.50 | |
| Price, L. C | | 142.50 | |
| MacCallen, L. F | do | 1,140.00 | |
| Arthur, C. O | Clerk, at $1,080 | 135.00 | |
| Massie, Mattie L | | 681.00 | |
| Staves, M. C | | 264.00 | |
| Bechtold, John M | Clerk, at $1,020 | 51.00 | |
| Massie, Mattie L | | 249.33 | |
| Porter, Frank G | | 643.17 | |
| Staves, M. C | | 76.50 | |
| Brack, Harry L | Clerk, at $1,000 | 450.00 | |
| McCarthy, Anna M | | 180.56 | |
| Porter, Frank G | | 369.44 | |
| Claytor, S. O | do | 722.23 | |
| Lanterman, P. E | | 211.12 | |
| Leach, Anna B | | 16.67 | |
| Staves, M. C | | 50.00 | |
| Joy, A. R | do | 750.00 | |
| Wilson, Jane C | | 250.00 | |
| Wells, E. M | do | 1,000.00 | |
| Brack, Harry L | Clerk, at $900 | 430.00 | |
| Lanterman, P. E | | 20.00 | |
| Leach, Anna B | | 25.00 | |
| Parker, Grace D | | 405.00 | |
| Chew, Harry I | Instrument maker, at $1,200 | 1,200.00 | 89.08 |
| Grant, Wm | Messenger or laborer, at $720 | 60.00 | |
| Watson, S. M | | 660.00 | |
| Chapman, John H | Messenger or laborer, at $660 | 605.00 | |
| Krams, Cortlandt K | | 36.67 | |
| Chapman, John H | Messenger or laborer, at $600 | 50.00 | |
| Wilson, Harry R | | 543.33 | |
| Holder, Herbert | do | 600.00 | |
| Tillotson, Albert K | do | 50.00 | |
| Thornton, Jos. A., jr | | 550.00 | |
| Turner, Edward | do | 600.00 | |
| Long, Harold A | Messenger boy, at $480 | 480.00 | |
| Brawner, John W | Messenger boy, at $360 | 267.00 | |
| Young, Jos. C | | 76.00 | |
| Bolger, M | Charwoman, at $240 | 240.00 | |
| Rabbitt, Elizabeth | do | 240.00 | |
| Total | | 33,800.26 | |

| | |
|---|---|
| Total amount of above appropriation | $34,020.00 |
| Total amount paid for salaries | 33,800.26 |
| Unexpended balance | 219.74 |

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## OFFICE OF PUBLIC ROADS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Office of Public Roads, 1912 (road management) $20,000."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Pennybacker, J. E., jr | Assistant, road management, at $8 per diem | $224.00 | |
| Eldridge, M. O | Assistant in road management, at $2,000 and $2,220 | 2,100.83 | $773.03 |
| Logan, T. F | Expert, at $8 per diem | 976.00 | |
| Boykin, L. E | Expert, at $1,800 | 1,800.00 | 585.65 |
| Busbey, K. G | Expert, at $4 per diem | 48.00 | |
| Hewes, L. I | Senior highway engineer, at $2,400 | 1,800.00 | 415.72 |
| James, E. W | Highway engineer, at $1,800 and $2,220 | 335.00 | 1,134.37 |
| Anderson, Andrew P | Highway engineer, at $1,224 and $1,560 | 884.80 | |
| Wells, Herbert C | Superintendent of road construction, at $6 per diem | 354.00 | 963.87 |
| Dodge, J. H | Superintendent, at $5.50 per diem | 137.50 | 865.93 |
| Ainsworth, T. L | Draftsman, at $1,200 | 100.00 | |
| Berry, Virginia H | Lantern slide colorist, at $1,200 | 726.67 | |
| Lower, Elsie E | do | 400.00 | |
| Pomeroy, Elsie Lower | do | 60.00 | |
| Hillers, J. K., jr | Assistant photographer, at $65 per month | 292.50 | |
| Weir, Wm. J. R | Civil-engineer student, at $720 | 38.00 | 462.38 |
| Worrell, M. E | do | 60.00 | 526.24 |
| Whitehead, John M | Special agent, at $60 per month, and horse hire $10 | 130.00 | |
| Davis, Alice L | Clerk, at $1,260 | 210.00 | 1.55 |
| Stephens, Annie L | Clerk, at $1,080 | 15.00 | |
| Wilson, Jane C | Clerk, at $1,000 | 27.78 | |
| Coleman, L. J | Clerk, at $900 | 150.00 | |
| Leach, Anne B | do | 42.50 | |
| Parker, Grace D | do | 270.00 | |
| Lanterman, P. E | Clerk, stenographer, and typewriter, at $1,000 | 16.67 | |
| Lawson, E | Clerk, stenographer, and typewriter, at $60 per month. | 120.00 | |
| Hall, Thos. S | Carpenter, at $3.50 per diem | 301.00 | |
| Johnson, French | Unskilled laborer, at $50 per month | 50.00 | |
| Crompton, Beatrice | Charwoman, at $20 per month | 7.33 | |
| Total | | 11,677.58 | |
| *Out of Washington.* | | | |
| Winslow, D. H | Superintendent of road construction, at $2,220 | 185.00 | 1,003.07 |
| Bullen, Jacob T | Senior highway engineer, at $8 per diem | 40.00 | 33.63 |
| Wonders, Jas. C | Senior highway engineer, at $8 per diem and $2,000 | 191.34 | 112.00 |
| Burrell, B. H | Highway engineer, at $1,800 | 150.00 | 961.56 |
| Toms, Raymond E | Highway engineer, at $1,680 | 140.00 | 404.58 |
| Shidler, J. Raymond | Highway engineer, at $1,440 | 120.00 | 449.30 |
| Rhodes, Wm. H., jr | Highway engineer, at $1,200 | 100.00 | 396.89 |
| Barbour, I. W | Special agent, at $5 per diem | 60.00 | |
| Brown, Clara M | do | 40.00 | |
| Doran, Leo C | do | 5.00 | |
| Homes, M. Goode | do | 400.00 | 102.90 |
| Kenyon, C. A | do | 35.00 | |
| Kirkpatrick, Ariton S | do | 50.00 | |
| Maylia, M. E | do | 35.00 | |
| Pratt, Joseph Hyde | do | 60.00 | |
| Raine, C. O | do | 155.00 | 171.08 |
| Seitz, D. W | do | 60.00 | |
| Varner, H. B | do | 100.00 | 92.82 |
| Hulbert, Archer B | Special agent, at $4 per diem | 20.00 | 44.59 |
| De Garmo, Mary E | Special agent, at $150, and $3 per diem | 112.00 | 242.17 |
| Atkinson, T. R | Special agent, at $60, and collaborator, at $5 per diem. | 40.00 | |
| Girand, Jas. B | do | 55.00 | |
| Hirst, A. R | Special agent, at $60, and collaborator, at $5 per diem. | 60.00 | |
| Hutchins, Lewis E | do | 60.00 | |
| Kehr, Cyrus | do | 55.00 | |
| Lannon, Peter J | Special agent, at $60, and collaborator, at $5 per diem. | 60.00 | |
| Lea, Samuel H | do | 60.00 | |
| Losh, A. R | do | 60.00 | |
| Mellor, W. R | do | 10.00 | |
| Miller, F. O | do | 15.00 | |

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## OFFICE OF PUBLIC ROADS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Office of Public Roads, 1912 (road management) $20,000"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *Out of Washington*—Contd. | | | |
| Nichols, Clinton G | Special agent, at $60, and collaborator, at $5 per diem. | $60.00 | |
| Randall, Floyd G | do | 50.00 | |
| Turner, A. M | do | 60.00 | |
| Vail, E. M | do | 60.00 | |
| Watson, E. J | do | 60.00 | |
| Watson, H. G | do | 60.00 | |
| White, Will R | do | 25.00 | |
| Baker, E. D | Special agent, at $60 | 15.00 | |
| Bates, Philip S | do | 60.00 | |
| Dean, A. W | do | 25.00 | |
| Douglas, C. E | do | 5.00 | |
| Gunning, E. D | do | 60.00 | |
| Mahon, A. W | do | 60.00 | |
| Maloney, James E | do | 60.00 | |
| Potts, Robt. J | do | 50.00 | |
| Price, Francis A | do | 60.00 | |
| Prouty, Wm. F | do | 60.00 | |
| Sandoz, C. C | do | 60.00 | |
| Shedd, M. E | Collaborator, at $5 per diem, and special agent, at $5 per diem. | 20.00 | |
| Smith, L. C | Collaborator, at $5 per diem | 5.00 | |
| Terrell, R. C | do | 2.50 | |
| Marshall, Geo. D | Superintendent, at $1,560 | 130.00 | $704.96 |
| Craig, H. K | Civil engineer student, at $720 and $840 | 66.33 | 302.75 |
| Ducey, Edw. J | Civil engineer student, at $720 | 60.00 | 481.88 |
| Janssen, J. Wm | Civil engineer student, at $60 per month | 60.00 | 273.18 |
| Total | | 3,767.17 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.* | |
| Atlantic Coast Line R. R. Co | $114.65 |
| Southern Ry. Co | 131.75 |
| Total | 246.40 |
| *Travel and station and field expenses.* | |
| Block, Edward | 2.80 |
| Bowie, J. R | 42.50 |
| Boykin, L. E | 585.65 |
| Bullen, Jacob T | 33.63 |
| Chew, Harry I | 89.08 |
| Davies, Alice L | 1.55 |
| De Garmo, Mary E | 242.17 |
| *Travel and station and field expenses*—Continued. | |
| Eldridge, M. O | $773.03 |
| Frank, Wm | 10.00 |
| Goldbeck, A. T | 415.72 |
| Holmes, M. G | 23.00 |
| Homes, M. Goode | 79.90 |
| Hulbert, Archer B | 44.59 |
| James, E. W | 230.09 |
| Raine, C. O | 171.08 |
| Varner, H. B | 92.82 |
| Westgard, A. L | 5.90 |
| Wonders, Jas. C | 112.00 |
| Total | 2,955.51 |

| | |
|---|---|
| Total amount of appropriation | $20,000.00 |
| Total expenditures under above groups | 18,646.66 |
| Unexpended balance on Aug. 31, 1912 | 1,353.34 |
| Outstanding liabilities (estimated) | 1,097.49 |
| Balance to be turned back in Treasury (estimated) | 255.85 |

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## OFFICE OF PUBLIC ROADS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Office of Public Roads, 1912 (investigating road building and maintenance), $54,000."*

[Original subappropriation of $60,000, decreased by transfer of $6,000 to other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Sargent, Paul D | Assistant director, at $3,000 and $3,500 | $3,041.67 | $720.21 |
| Peirce, V. M | Chief engineer, at $3,000 | 3,000.00 | 325.06 |
| Winslow, D. H | Superintendent of road construction, at $2,220 | 2,035.00 | |
| Wells, Herbert C | Superintendent of road construction, at $6 per diem. | 1,476.00 | |
| Eldridge, J. H | Superintendent of road construction, at $1,740 | 1,740.00 | 183.40 |
| Hoyt, Chas. H | Bridge engineer, at $2,700 | 1,702.50 | 498.76 |
| Burrell, B. H | Highway engineer, at $1,800 | 600.00 | |
| Heidel, B. F | do | 900.00 | 177.60 |
| James, E. W | do | 750.00 | |
| Voshell, Jas. T | do | 1,050.00 | 492.40 |
| Moorefield, Chas. H | Highway engineer, at $1,500 and $1,800 | 1,130.00 | 119.00 |
| Shidler, J. Raymond | Highway engineer, at $1,440 | 60.00 | |
| Sherwood, Carl C | Highway engineer, at $1,200 | 670.00 | 232.17 |
| Rhodes, Wm. H., jr | Junior highway engineer, at $720, $960, and $1,200. | 960.00 | |
| Logan, T. F | Expert, at $8 per diem | 120.00 | |
| Haire, D. G | Road expert, at $4.90 per diem | 730.10 | 239.32 |
| Ainsworth, T. L | Draftsman, at $1,200 | 53.33 | |
| Fairbank, Herbert S | Civil-engineer student, at $720 and $960, and junior highway engineer, at $3.50 per diem and $1,200. | 718.33 | 463.82 |
| Craig, H. K | Civil-engineer student, at $720 | 240.00 | |
| Creighton, H | do | 28.00 | |
| Ducey, Edwd J | do | 240.00 | |
| Hardiman, Frank M | do | 300.00 | 289.40 |
| Hecklas, J. C. O | do | 16.00 | |
| Houk, Ivan E | do | 120.00 | 90.04 |
| Janssen, J. Wm | do | 660.00 | |
| Rosengarten, W. E | do | 106.00 | 92.66 |
| Weir, Wm. J. R | do | 646.00 | |
| Worrell, Maurice E | do | 660.00 | |
| Hillers, John K | Photographer, at $75 per month | 112.50 | |
| Whitehead, J. M | Special agent, at $60 per month, and horse hire, $28.50. | 308.50 | |
| Abbott, Wm. G. H | Student assistant, at $25 per month | 25.00 | |
| Boree, B. C | Clerk, at $1,440 | 120.00 | |
| Hall, Thos. S | Carpenter, at $3.50 per diem | 182.00 | |
| Total | | 24,500.93 | |
| *Out of Washington.* | | | |
| Blanchard, Arthur H | Experts at $9 per diem | 396.00 | 299.37 |
| Kennedy, Wm. P | do | 90.00 | |
| Hewes, Lawrence I | Senior highway engineer, at $2,400 | 20.00 | |
| Toms, Raymond E | Highway engineer, at $1,680 | 1,540.00 | |
| Moorefield, Chas. H | Highway engineer, at $1,560 | 260.00 | |
| Langlois, Henry J | Highway engineer, at $1,500 | 1,004.17 | 528.31 |
| Shidler, J. Raymond | Highway engineer, at $1,440 | 960.00 | |
| Thomas, C. R., jr | Highway engineer, at $1,200 | 370.00 | 264.91 |
| Barrows, Lucius D | Junior highway engineer, at $4 per diem | 4.00 | |
| Haire, D. G | Road expert, at $5.25 per diem | 78.75 | |
| Harrison, Chas. T | Road expert, at $4.90 per diem | 911.40 | 228.47 |
| Dodge, J. H | Superintendent road construction, at $5 per diem. | 1,255.00 | |
| McClure, Fay | Superintendent of road construction, at $1,560 | 780.00 | 223.81 |
| Marshall, George D | do | 650.00 | |
| Morton, R. M | Special agent, at $4 per diem | 8.00 | |
| Craig, H. K | Civil-engineer student, at $720 | 420.00 | |
| Ducey, Edwd. J | do | 420.00 | |
| Hardiman, Frank M | do | 420.00 | |
| Philip, Burt K | do | 300.00 | 325.32 |
| Rosengarten, Walter E | do | 60.00 | |
| Total | | 9,947.32 | |

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## OFFICE OF PUBLIC ROADS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Office of Public Roads, 1912 (investigating road building and maintenance), $54,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.* | |
| American Multigraph Sales Co | $185.50 |
| Atlantic Coast Line R. R. Co | 250.70 |
| Robbins & Myers | 65.00 |
| Smith & Bros. T. W. Co., L. C | 80.00 |
| Southern Ry. Co | 344.44 |
| Underwood Typewriter Co | 80.00 |
| Total | 1,005.64 |
| *Furniture.* | |
| Derby Desk Co | 50.00 |
| Globe-Wernicke Co | 32.75 |
| Total | 82.75 |
| *Apparatus, instruments, and laboratory material.* | |
| Eastman Kodak Co | 100.00 |
| Schmidt, Fred A | 137.88 |
| Total | 237.88 |
| *Travel and station and field expenses.* | |
| Blanchard, Arthur H | 299.37 |
| Burrell, B. H | 575.83 |
| Craig, H. K | 302.75 |
| Dodge, H. J | 865.93 |
| Ducey, Edw. J | 481.88 |
| Eldridge, J. H | 183.40 |
| *Travel and station and field expenses*—Continued. | |
| Fairbank, Herbert S | $463.82 |
| Haire, D. G | 239.32 |
| Hardiman, F. M | 289.40 |
| Harrison, Chas. T | 228.47 |
| Heidel, Benjamin F | 177.60 |
| Honk, Ivan E | 90.04 |
| Hoyt, Chas. H | 498.76 |
| James, E. W | 475.87 |
| Janssen, J. Wm | 273.18 |
| Langlois, Henry J | 528.31 |
| McClure, Fay | 24.80 |
| Marshall, Geo. D | 366.23 |
| Moorefield, Chas. H | 219.00 |
| Nash, James P | 2.40 |
| Peirce, V. M | 325.06 |
| Philp, Burt K | 325.32 |
| Rhodes, Wm. H | 396.89 |
| Rosengarten, Walter E | 92.66 |
| Sargent, Paul D | 750.21 |
| Sherwood, Carl C | 232.17 |
| Shidler, J. R | 449.30 |
| Thomas, C. R., Jr | 264.91 |
| Toms, Raymond E | 404.58 |
| Veshall, James T | 176.72 |
| Weir, Wm. J. R | 462.38 |
| Wells, Herbert C | 963.87 |
| Winslow, D. H | 1,003.07 |
| Worrell, M. E | 526.24 |
| Total | 12,959.74 |

| | |
|---|---|
| Total amount of appropriation | $54,000.00 |
| Total expenditures under above groups | 48,734.26 |
| Unexpended balance on Aug. 31, 1912 | 5,265.74 |
| Repayments to credit of appropriation | .13 |
| Net unexpended balance | 5,265.87 |
| Outstanding liabilities (estimated) | 4,672.05 |
| Balance to be turned back in Treasury (estimated) | 593.82 |

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Office of Public Roads, 1912 (road material), $23,830."*

[Original subappropriation of $25,000, decreased by transfer of $1,170 from other subappropriations.]

LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Hubbard, Prevost | Chemist, at $2,500, and $8 per diem | $857.33 | $298.28 |
| Reeve, C. S | First assistant chemist, at $2,000 | 2,000.00 | 264.33 |
| Goldbeck, A. T | Test engineer, at $1,800, and $2,040 | 1,910.00 | 98.80 |
| Heidel, B. F | Highway engineer, at $1,800 | 900.00 | ..... |
| James, E. W | .....do | 750.00 | ..... |
| Voshell, James T | .....do | 750.00 | ..... |
| Draper, C. N | Assistant chemist, at $1,600 | 1,577.77 | ..... |
| Anderton, B. A | Assistant chemist, at $1,000, and $1,200 | 1,016.66 | 40.27 |

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## OFFICE OF PUBLIC ROADS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, Office of Public Roads, 1912 (road material), $23,830"*—Continued.

### LUMP-FUND SALARIES—Continued.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington*—Continued. | | | |
| Lewis, Richard H | Assistant chemist, at $1,000 | $766.67 | |
| Lord, E. C. E | Petrographer, at $1,600 | 1,600.00 | |
| Jackson, F. H., jr | Laboratory assistant, at $1,200, and $1,400 | 1,216.67 | |
| Wagner, Frank H | Instrument maker, at $1,200 | 596.67 | |
| Nash, Jas. P | Laboratory apprentice, at $840 | 758.34 | $2.40 |
| Grant, Wm | Laboratory helper, at $720, and $840 | 670.00 | |
| Thornton, J. A., jr | Laboratory helper, at $720 | 60.00 | |
| Abbott, Wm. G. H | Student assistant, at $25 per month | 105.83 | |
| Harrison, Forrest M | do | 85.83 | |
| Teller, L. W | do | 53.33 | |
| Davies, Alice L | Clerk, at $1,260 | 602.00 | |
| Watson, S. M | Unskilled laborer, at $720 | 60.00 | |
| Total | | 16,337.10 | |
| *Out of Washington.* | | | |
| Burrell, B. H | Highway engineer, at $1,800 | 900.00 | |
| McClure, Fay | Superintendent of road construction, at $1,560 | 780.00 | |
| Marshall, Geo. D | do | 780.00 | |
| Total | | 2,460.00 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies, etc.* | | *Travel and station and field expenses.* | |
| Francis & Co | $78.00 | Anderton, B. A | $40.27 |
| *Apparatus, instruments, and laboratory material.* | | Bennett, B. H | 11.98 |
| | | Burrell, B. H | 385.73 |
| | | Goldbeck, A. T | 98.80 |
| | | Hubbard, Prevost | 298.28 |
| Flemer, Lewis | 2.03 | James, E. W | 428.41 |
| Gilman, Z. D | 10.50 | McClure, Fay | 199.01 |
| Howard & Morse | 8.00 | Marshall, Geo. D | 338.73 |
| Wagner Glass Works | 3.93 | Page, L. W | 826.71 |
| | | Reeve, C. S | 264.33 |
| Total | 24.46 | Voshell, James T | 315.68 |
| | | Total | 3,207.93 |

| | |
|---|---|
| Total amount of appropriation | $23,830.00 |
| Total expenditures under above groups | 22,107.49 |
| Unexpended balance on Aug. 31, 1912 | 1,722.51 |
| Outstanding liabilities (estimated) | 1,199.86 |
| lance to be turned back in Treasury (estimated) | 522.65 |

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## OFFICE OF PUBLIC ROADS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General Expenses, Office of Public Roads, 1912 (field experiments), $16,000."*

[Original subappropriation of $10,000, increased by transfer of $6,000 from other subappropriations.]

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Moorefield, Chas. H | Highway engineer, at $1,800 | $150.00 | |
| Phelps, C. A | Expert road-roller operator, at $4.50 per diem | 9.00 | |
| Underwood, Elver | Expert road-roller operator, at $4 per diem | 26.00 | |
| Wise, Edwd. M | do | 57.50 | |
| Pugh, Harry | Expert road-roller operator, at $3.50 per diem | 35.00 | |
| Jackson, R. L | Unskilled laborer, at $2 per diem | 3.00 | |
| Johnson, Page | do | 3.00 | |
| Gardman, Wesley | Unskilled laborer, at $1.60 per diem | 2.40 | |
| Garther, Eddie | do | 2.40 | |
| Ray, Basil | do | 2.40 | |
| Williams, Lawrence | do | 2.40 | |
| Dampier, Karl | Unskilled laborer, at $1.50 per diem | 37.50 | |
| Total | | 330.60 | |
| *Out of Washington.* | | | |
| Knott, A. C | Road-roller operator, at $4 per diem | 20.00 | |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Miscellaneous supplies, etc.* | | *Miscellaneous supplies, etc.*—Con. | |
| Adams Co., E. B | $7.88 | Perry, Thos. W | $65.03 |
| Barron & Cole Co | 65.00 | Rudolph & West Co | 2.17 |
| Chesapeake Supply Co | 8.00 | Somerville Co., Thos | 12.55 |
| Crown Oil & Wax Co | 15.60 | Tarrant, Wm. P | 99.50 |
| Davis Bros | .50 | Union Iron Works | 4.60 |
| Fowler, Geo. S | 11.34 | White, Fred J | 18.00 |
| Gaskins, Wm. H | 25.00 | Total | 14,505.28 |
| Grove Lime & Coal Co | 5.40 | | |
| Grubb, S. R | 90.65 | *Fuel.* | |
| Harper & Voigt Co | 6,660.58 | Perry, T. W | 328.65 |
| Hartig, Louis | 2.65 | | |
| Heiskell & Co., P. H., Jr | 180.67 | *Freight.* | |
| Hume Frank (Inc.) | 59.25 | | |
| Johnson, Albert L | .26 | Baltimore & Ohio Railroad Co | 366.59 |
| Kelly-Springfield Road Roller Co | 377.05 | Knox Express Co., Geo. W | 29.60 |
| Lambie Co., Jas. B | 14.16 | | |
| McCubbin Co., C. J | 5.70 | Total | 396.19 |
| National Electrical Supply Co | 2.43 | | |
| National Mortar Co | 6,771.91 | | |

| | |
|---|---|
| Total amount of appropriation | $16,000.00 |
| Total expenditures under above groups | 15,580.72 |
| Unexpended balance on Aug. 31, 1912 | 419.28 |
| Outstanding liabilities (estimated) | 60.31 |
| Balance to be turned back in Treasury (estimated) | 358.97 |

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## OFFICE OF PUBLIC RODAS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, office of public roads, 1912 (administrative expenses), $12,870."*

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. |
|---|---|
| *Stationery.* | |
| American Lead Pencil Co | $4.72 |
| Andrews Paper Co., R. P | 187.89 |
| Ballantyne, R. Carter | 46.32 |
| Baumgarten Co., Herman | 5.15 |
| Bushnel Co., Alvah | 76.45 |
| Clarke Co., R. P | 2.83 |
| Davison & Co., H. C | 23.94 |
| Dietzgen Co., Eugene | 29.08 |
| Dixon Crucible Co., Jos | 4.80 |
| Eagle Pencil Co | 1.10 |
| Easthampton Rubber Thread Co | 16.24 |
| Eaton, Anna M | 15.50 |
| Fink, Louis | .40 |
| Globe-Wernicke Co | 3.15 |
| Izzard-Warren Co. (Inc.) | 5.14 |
| Kalamazoo Loose Leaf Binder Co | 19.25 |
| Lamb & Tilden | 2.55 |
| Library Bureau | 26.30 |
| Lincoln Co., Fred S | 27.97 |
| Lindemeyer, Philip | 23.34 |
| Minnix Co. (Inc.), N. M | 7.50 |
| Morrison Paper Co., E | .75 |
| Neidich Process Co. (Inc.) | 19.00 |
| Post Co., Fredk | 1.00 |
| Schmidt, Fred A | 10.35 |
| Sengbusch Self-Closing Inkstand Co | 15.30 |
| Shaw-Walker Co | 12.70 |
| Smith Premier Typewriter Co | 8.80 |
| Stott & Co., Chas. G | 65.66 |
| Swayze, W. L | 70.53 |
| Underwood Typewriter Co | 26.68 |
| Union Envelope Co | 42.24 |
| U. S. Envelope Co | 71.64 |
| Weber & Co., F | 7.80 |
| Wixon, Mrs. I. F | 8.92 |
| Total | 893.99 |
| *Miscellaneous supplies, etc.* | |
| Adams Co., E. B | 28.56 |
| Alberene Stone Co | 17.50 |
| American Multigraph Sales Co | 156.00 |
| Aumen Machinery & Supply Co | 52.71 |
| Barber & Ross | 16.47 |
| Barron & Co., Jas. S | 6.27 |
| Bedell Manufacturing Co | 18.57 |
| Berry, H. C | 76.50 |
| Beseler Co., C | 46.37 |
| Bishop Manufacturing Co., Robt | 10.25 |
| Boston Gear Works | 20.11 |
| Bunnell & Co., J. H | 6.80 |
| Capital Traction Co | 100.00 |
| Carl, Frederick | 6.00 |
| Carroll Electric Co | .75 |
| Chesapeake Supply Co | 31.88 |
| Chrystal, Chas. B | 7.75 |
| Church, W. A. H | 1.44 |
| Clarke Co., R. P | 10.68 |
| Columbia Granite & Dredging Co | 3.50 |
| Columbia Oil Co | 1.25 |
| Columbia Paper Box Co | 13.60 |
| Columbia Sales Co. (Inc.) | 5.65 |
| Cresson Co., Geo. V | 21.00 |
| Daw & Smith | 50.70 |
| Driver-Harris Wire Co | 3.24 |
| Dulin & Martin Co. (Inc.) | 16.79 |
| Du Perow, M | 15.50 |
| Electric Storage Battery Co | .75 |
| Espey, John B | 14.94 |
| Fullwood, H | 1.00 |
| Gichner, Ernest | 25.25 |
| Gimbel, Ellis | 5.78 |
| Gold, Walter Co | 7.48 |
| Goodrich Co., B. F | 5.63 |
| Guy, Curran & Co | 18.88 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Hartig, Louis | $23.46 |
| Heiskell & Co., P. H., jr | 2.30 |
| Horstmann Co., Wm. H | 4.18 |
| Humboldt Manufacturing Co | 12.00 |
| Jenks & Son, W. S | 8.99 |
| Johnson, Albert L | 20.51 |
| Joyce Engraving Co., Maurice | 8.92 |
| Kendall Co., J. B | 2.40 |
| Kettler, Wm. J | 6.50 |
| Kneessis & Sons, K | 15.15 |
| Kohlman & Co. (Inc.), Chas | 6.54 |
| Lambie, Co., Jas. B | 188.61 |
| Lamson & Bros., John S | 2.00 |
| Lang Broom Co | 4.00 |
| Lansburgh & Bro. (Inc.) | 8.98 |
| Lindsay, Melville D | 10.03 |
| Littlefield, Alvord & Co | 3.00 |
| Low & Co., Robt | 42.50 |
| May Hardware Co., F. P | 4.30 |
| Merryman, Walter R | 24.38 |
| Metric Metal Works | 8.00 |
| Miller & Co., Clagett | 3.42 |
| Miller & Graham | .85 |
| Moore Co | 7.50 |
| Fairbanks Co | .10 |
| Forsberg, G. W | 16.65 |
| Fowler, Geo. S | 24.57 |
| Murphy Co. (Inc.), E. J | 35.54 |
| Murray Lyceum Bureau | 1.80 |
| Muth & Co., Geo. F | 62.26 |
| National Brass & Copper Tube Co | 42.21 |
| National Electric & Supply Co | 36.73 |
| National Leather Belting Co | 8.32 |
| National Mortar Co | 25.60 |
| Navy Department | 164.17 |
| Nawrath, J. P | 1.60 |
| New York Soap Works | 2.50 |
| Newman, E. S | 12.00 |
| Otis Elevator Co | 2.10 |
| Philadelphia Gear Works (Inc.) | 15.11 |
| Ray, Wm. H | 5.00 |
| Realty Rubber Co | 2.33 |
| Reilly Co., Hugh | 21.50 |
| Rochester Stamping Co | 3.40 |
| Rowe & Son, A. C | 20.72 |
| Rudolph & West Co | 30.70 |
| Ryan Soap Co | 5.93 |
| Schneider, John S | 22.20 |
| Sierra, Jesus A | 3.50 |
| Simplex Electric Heating Co | 6.00 |
| Smoot, L. E | 21.27 |
| Somerville Co., Thos | 6.95 |
| Southern Electric Co | 19.73 |
| Standard Engineering Co | 91.75 |
| Telephone Sales Co | 275.00 |
| Thomas Co., L. H | 3.20 |
| Thompson, C. W | 154.73 |
| Truslow & Fulle (Inc.) | 7.56 |
| Typewriter & Office Supply Co. (Inc.) | 7.10 |
| Underwood Typewriter Co | 15.20 |
| United Gas Improvement Co | 6.56 |
| Washington Rubber Co | 12.30 |
| Washington Tobacco Co | 7.00 |
| Westermeier, C | 20.00 |
| Western Electric Co | 2.97 |
| Whyte, Warren M | 7.00 |
| Wiegand, Martin | 1.74 |
| Wilby, Thos. W | 10.00 |
| Williams, Brown & Earle (Inc.) | .25 |
| Wilson, Geo. B | 2.98 |
| Wilson-Maculen Co | 30.00 |
| Woodward-Lothrop (Inc.) | 42.30 |
| Total | 2,562.14 |

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## OFFICE OF PUBLIC ROADS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "General expenses, office of public roads, 1912 (administrative expenses), $12,870"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Furniture.* | |
| Globe-Wernicke Co | $181.10 |
| Hub Furniture Co. (Inc.) | 24.50 |
| Lansburgh Furniture & Carpet Co., J. | 1.94 |
| Library Bureau | .50 |
| Lincoln (Inc.), Fred S | 8.15 |
| Moses & Sons, W. B | 16.25 |
| Typewriter & Office Supply Co | 23.48 |
| Yawman & Erbe Manufacturing Co. | 203.15 |
| Total | 459.07 |
| *Freight.* | |
| American Asphaltum & Rubber Co | 4.02 |
| Blue Line Transfer Co | 6.85 |
| Knox Express Co., Geo. W | 68.33 |
| Lehigh Valley R. R | 7.54 |
| Littlefield, Alvord & Co | 8.00 |
| New York, New Haven & Hartford R. R. Co | 8.50 |
| Pennsylvania R. R. Co | 4.83 |
| Southern Ry. Co | 14.50 |
| Total | 122.57 |
| *Express.* | |
| Adams Express Co | 261.15 |
| United States Express Co | 66.90 |
| Total | 328.05 |
| *Telegraph.* | |
| Postal Telegraph-Cable Co | 25.84 |
| Western Union Telegraph Co | 129.21 |
| Total | 155.05 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co. | $183.95 |
| *Rent.* | |
| Johnson, R. Harrison | 3,499.92 |
| *Apparatus, instruments, and laboratory material.* | |
| Atchison, W. S | 30.00 |
| Baker Chemical Co., J. T | 3.70 |
| Bausch & Lomb Optical Co | 123.62 |
| Bishop & Co., Platinum Works, J | 9.61 |
| Boyd & Co., F. O | 14.37 |
| Columbia Photo Supply Co | 22.72 |
| Eastman Kodak Co | 303.96 |
| Eimer & Amend | 230.90 |
| Feidt & Co., Geo. D | .60 |
| Flemer, Lewis | 35.17 |
| Greiner Emil Co., The | 24.45 |
| Gilman, Z. D | 95.83 |
| Gurley, W. & L. E | 7.22 |
| Kimble Glass Co | 7.18 |
| Leese, M. A | 658.72 |
| Mackall Bros | 38.01 |
| Norton Co | 5.15 |
| Pullman, E. J | 222.12 |
| Saks Optical Co | 5.00 |
| Schieffelin & Co | 2.51 |
| Schmidt, Fred A | 48.96 |
| Scientific Materials Co | 7.05 |
| Shoemaker & Busch | 34.88 |
| Thomas Co., Arthur H | 23.15 |
| Thompson, E. B | 13.50 |
| Wagon Glass Works | 4.74 |
| Whitall-Tatum Co | 2.33 |
| Total | 1,975.45 |

| | |
|---|---|
| Total amount of appropriation | $12,870.00 |
| Total expenditures under above groups | 10,180.19 |
| Unexpended balance on Aug. 31, 1912 | 2,689.81 |
| Oustanding liabilities (estimated) | 2,497.69 |
| Balance to be turned back in Treasury (estimated) | 192.12 |

### RECAPITULATION.

| | |
|---|---|
| Statutory salaries | $33,800.26 |
| Lump-fund salaries in Washington | 52,846.21 |
| Lump-fund salaries outside of Washington | 16,194.49 |
| Stationery | 893.99 |
| Miscellaneous supplies and services, equipment, books, machinery, etc | 18,397.46 |
| Furniture | 541.82 |
| Fuel | 328.65 |
| Freight | 518.76 |
| Express | 328.05 |
| Telegraph | 155.05 |
| Telephone | 183.95 |
| Rent | 3,499.92 |
| Apparatus, instruments, and laboratory material | 2,237.79 |
| Travel and station and field expenses | 19,123.18 |
| Total for entire Office of Public Roads | 149,049.58 |
| Total amount of appropriations | 160,720.00 |
| Total expenditures under above groups | 149,049.58 |
| Unexpended balance on Aug. 31, 1912 | 11,670.42 |
| Repayments to credit of appropriations | .13 |
| Net unexpended balance | 11,670.55 |
| Outstanding liabilities (estimated) | 9,527.40 |
| Balance to be turned back in Treasury (estimated) | 2,143.15 |

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## PROJECTS.

The principal projects conducted by the Office of Public Roads during the fiscal year ended June 30, 1912, were as follows, with approximate cost in each case; the cost of these projects has also been charged in each case against the group to which it pertains:

| | | |
|---|---|---|
| 1. Object-lesson roads: | | |
| Salaries | | $10,353.43 |
| Travel and other expenses | | 3,203.97 |
| 2. Instruction in highway engineering: | | |
| Salaries | | 5,242.30 |
| Travel and other expenses | | 3,299.62 |
| 3. Testing road materials: | | |
| The expenditures for this project included in report for No. 31. | | |
| 4. Road management and accounting: | | |
| The expenditures for this project included in report for No. 32. | | |
| 5. Lectures, addresses, and papers: | | |
| Salaries | | 8,800.46 |
| Travel and other expenses | | 6,976.05 |
| 6. Special inspection and advice: | | |
| Salaries | | 5,912.40 |
| Travel and other expenses | | 3,617.09 |
| 7. Dust prevention and road preservation: | | |
| The expenditures for this project included in report for No. 30. | | |
| 8. Standardization of tests: | | |
| Salaries | | 1,182.19 |
| 9. Introduction of model systems of construction, maintenance, and administration: | | |
| Salaries | | 2,346.95 |
| Travel and other expenses | | 759.39 |
| 10. Investigation of road materials in the several States: | | |
| The expenditures for this project included in report for No. 31. | | |
| 11. Sand-clay and burnt-clay roads: | | |
| The expenditures for this project included in report for No. 1. | | |
| 12. Burnt-clay roads: | | |
| No expenditure under this project for fiscal year 1912. | | |
| 13. Investigation of slag: | | |
| Salaries | | 800.00 |
| 14. Cooperation with county newspapers: | | |
| The expenditures for this project included in report for No. 5. | | |
| 15. Corrosion of iron and steel: | | |
| No expenditure under this project for fiscal year 1912. | | |
| 16. Split-log drag: | | |
| The expenditures for this project included in report for No. 6. | | |
| 17. Classification of road materials: | | |
| The expenditures for this project included in report for No. 31. | | |
| 18. Bibliography on roads: | | |
| No expenditure under this project for fiscal year 1912. | | |
| 19. Administration and equipment; including rent of office; field, laboratory and office equipment; hire of clerks, messengers, laborers, etc., on lump sum in Washington; expendable supplies; and contingent expenses for maintenance and operation of offices and laboratories: | | |
| Telephone, telegraph, hauling rubbish, freight, express, and drayage | $983.15 | |
| Office equipment, embracing furniture, typewriters, and minor appliances; field equipment, embracing transits, levels, rods, cameras, etc., and laboratory equipment | 8,613.29 | |
| Expendable supplies | 3,756.32 | |
| Hire of clerks, messengers, laborers, etc., on lump sum in Washington | 3,323.07 | |
| Rent | 3,499.92 | |
| | | 20,175.75 |

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| | |
|---|---|
| 20. Traction tests: | |
| No expenditure under this project for fiscal year 1912. | |
| 21. Inspection of rural-delivery roads: | |
| No expenditure under this project for fiscal year 1912. | |
| 22. Illustrated lecture, photographic and record work: | |
| Salaries | $1,639.67 |
| Travel and other expenses | 1,353.45 |
| 23. Cooperation with experiment stations: | |
| No expenditure for this project during fiscal year 1912. | |
| 24. Cooperation with Forest Service: | |
| No expenditure for this project during fiscal year 1912. | |
| 25. Bridge investigations: | |
| Salaries | 3,420.29 |
| Travel and other expenses | 298.06 |
| 26. Bulletins: | |
| Salaries | 1,052.85 |
| Travel and other expenses | 168.61 |
| 27. Economic investigations: | |
| The expenditures for this project included in report for No. 32. | |
| 28. Oil-concrete investigations: | |
| Salaries | 1,755.36 |
| Travel and other expenses | 20.27 |
| 29. Surveys: | |
| Salaries | 2,187.96 |
| Travel and other expenses | 617.12 |
| 30. Experimental roads: | |
| Salaries | 5,348.41 |
| Travel and other expenses | 17,078.25 |
| 31. Testing, investigating, and classifying road materials: | |
| Salaries | 7,960.12 |
| Travel and other expenses | 197.42 |
| 32. Road management and economic investigations: | |
| Salaries | 7,003.47 |
| Travel and other expenses | 621.96 |
| 33. Road maintenance investigations: | |
| Salaries | 746.77 |
| Travel and other expenses | 8.65 |
| Salary liabilities outstanding (estimated) | 485.50 |
| Outstanding telegraph and drayage liabilities (estimated) | 142.80 |
| Balance to be turned back in Treasury from lump sum (estimated) | 1,923.41 |
| Total | 126,700.00 |

| | |
|---|---|
| Expenditures from statutory roll were made on projects as follows: | |
| Lectures, addresses, and papers | 1,035.53 |
| Illustrated lecture, photographic and record work | 3,155.84 |
| Standardization of tests | 883.34 |
| Testing, investigating and classifying road materials | 1,678.88 |
| Executive and administrative | 9,781.53 |
| Editorial and library | 2,655.00 |
| Correspondence and files | 14,610.14 |
| Turned back in Treasury from statutory roll | 219.74 |
| | 34,020.00 |
| Total appropriation for fiscal year 1912 | 160,720.00 |



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## INSECTICIDE BOARD.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the insecticide act, 1912, $87,000."*

### LUMP-FUND SALARIES.

| Name. | Title and rate. | Amount paid for salary. | Amount paid for travel and station and field expenses. |
|---|---|---|---|
| *In Washington.* | | | |
| Wallace, Errett | Expert, at $2,520 | $2,492.00 | $114.84 |
| Evans, L. H | Expert, at $1,200 | 1,050.00 | 94.61 |
| Smith, A. W | Executive officer, at $2,500 | 2,500.00 | 12.50 |
| McDonnell, Curtis C | Chief, insecticide and fungicide laboratory, at $2,200 and $3,500. | 2,308.33 | 68.00 |
| Cronin, P. D | Law clerk, at $2,000 | 955.55 | ..... |
| Gates, Otis H | ....do | 1,044.45 | ..... |
| Foster, S. W | Entomological assistant, at $1,800 | 75.00 | 174.20 |
| Whitman, Harold A | Assistant chemist, at $1,620 | 193.50 | ..... |
| Custis, Horace H | Assistant chemist, at $1,500 | 1,312.50 | 29.08 |
| Morgan, Will J | Assistant chemist, at $1,400 and $1,620 | 1,510.01 | 227.85 |
| Roark, R. C | Assistant chemist, at $1,440 | 1,428.00 | ..... |
| Knight, Oliver D | Assistant chemist, at $1,200 and $1,440 | 1,030.00 | ..... |
| Smith, C. M | ....do | 1,310.00 | ..... |
| Fuller, Aubrey V | Junior laboratory inspector, at $1,500, and assistant chemist, at $1,500. | 1,500.00 | ..... |
| Bestwick, Francis T | Sample collector, at $1,400 | 525.01 | 880.72 |
| O'Toole, John C | ....do | 373.33 | 599.33 |
| Campbell, Chas. D | Laboratory helper, at $600 | 60.00 | ..... |
| Zusman, Samuel | ....do | 540.00 | ..... |
| Monarch, J. L | Clerk, stenographer, and typewriter, at $1,600 | 1,600.00 | ..... |
| Kingsbury, Joseph B | Clerk, stenographer, and typewriter, at $1,000 | 547.22 | ..... |
| Nordeman, Hazel | Clerk, at $1,020 | 816.00 | ..... |
| Latimer, J. H | Messenger boy, at $480 | 480.00 | ..... |
| Moran, J. B | Messenger boy, at $420, and at $480 | 450.00 | ..... |
| Total | | 24,100.90 | ..... |
| *Out of Washington.* | | | |
| Foster, S. W | Agent and expert, at $1,800 | 1,350.00 | ..... |
| Abbott, Walter S | Agent and expert, at $1,400 | 295.56 | 9.35 |
| Sill, Webster H | Agent and expert, at $1,000 | 791.65 | 26.80 |
| Zimmer, James F | Entomological assistant, at $1,400 | 291.67 | 25.97 |
| Moreland, Harry H | Laborer (plumber), at 75 cents per hour | 23.25 | ..... |
| Wiley, H. A | Laborer, at $3 per diem | 30.00 | ..... |
| Constable, Frank S | Laborer, at $40 per month | 480.00 | ..... |
| Constable, G. W | Laborer, at $1.25 per diem | 83.75 | ..... |
| Total | | 3,345.88 | ..... |

### EXPENDITURES OTHER THAN FOR SALARIES.

| Name. | Amount. | Name. | Amount. |
|---|---|---|---|
| *Stationery.* | | *Stationery*—Continued. | |
| American Hard Rubber Co | $0.74 | United States Envelope Co | $32.92 |
| Andrews Paper Co., R. P | 16.67 | Valley Paper Co | 48.00 |
| Ballantyne, R. Carter | 17.53 | Yawman & Erbe Manufacturing Co | 3.40 |
| Bradley Manufacturing Co., A. J | 2.18 | Total | 330.95 |
| Clarke Co., R. P | 1.74 | | |
| Dixon Crucible Co | .60 | | |
| Eagle Pencil Co | 1.24 | *Miscellaneous supplies, etc.* | |
| Easthampton Rubber Thread Co | 14.16 | | |
| Globe-Wernicke Co | 67.50 | Aabling, Elbright Seed Co | 3.55 |
| Lincoln (Inc.), Fred S | 6.85 | Abbott, George L | 54.00 |
| Lindemeyr, Philip | 9.03 | Adams Co., E. B | 8.57 |
| Mathers-Lamm Paper Co | 22.00 | Adler Color & Chemical Works | 3.00 |
| Neidich Process Co. (Inc.) | 21.30 | Albers Co. (Inc.), Henry | 4.00 |
| Rockwell, Charles F | 1.90 | Alsing Engineering Co., J. R | 80.00 |
| Schmidt, Fred A | .29 | American Druggists Syndicate | 3.15 |
| Stott & Co., Chas. G | 30.42 | Anderson, Notley | 681.80 |
| Swayze, W. L | 6.36 | Ausbacher Co., A. B | 4.50 |
| Union Envelope Co | 47.90 | Babcock, Chas. E | 2.73 |

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## INSECTICIDE BOARD—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the insecticide act, 1912, $87,000"*—Continued.

### EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Miscellaneous supplies, etc.*—Contd. | |
| Baggage & Omnibus Transfer Co | $21.25 |
| Ballard, R. F | 18.07 |
| Barber & Ross | .95 |
| Beckers Leather Goods Co. (Inc.) | 9.75 |
| Berman, H | 11.00 |
| Betts, R. F | 2.55 |
| Blanchard Co., Jas. A | 3.90 |
| Blumauer-Frank Drug Co | 12.45 |
| Bolgiano & Co., F. W | 25.05 |
| Bureau of Plant Industry | 405.11 |
| Burpee & Co., W. Atlee | 10.23 |
| Burroughs Adding Machine Co | 259.09 |
| Carpenter-Udell Chemical Co | 4.50 |
| Carroll Electric Co | 1.05 |
| Church, W. A. H | 11.25 |
| Coffin & Larcombe | 4.20 |
| Columbia Oil Co. (Inc.) | 16.50 |
| Columbia Paper Box Co | 14.00 |
| Commercial Acid Co | 36.00 |
| Cooper-Hewitt Electric Co | 25.00 |
| Davis Nursery Co., Franklin | 57.32 |
| Devoe, F. W., & Reynolds, C. T., Co | 4.80 |
| Drake Bros. Co | 2.75 |
| Duckert, Richard | 5.00 |
| Duke Bros | 8.50 |
| Dulin & Martin Co. (Inc.) | 14.06 |
| Elias & Bro., G | 1.76 |
| Enforcement of Food and Drugs Act | 471.78 |
| Eppler, John | 31.00 |
| Espey, John B | 8.07 |
| Fair | 5.50 |
| Fort Valley Lumber Co | 49.63 |
| Freeman, L. L | 54.09 |
| Freisheimer, Geo | 4.35 |
| Friend Manufacturing Co | 3.20 |
| Fruit Growers' Supply Co | 4.00 |
| Gallatin Drug Co | 3.00 |
| Gennert, Maurice G | 2.33 |
| Germain Seed & Plant Co | 24.50 |
| Goodrich Co., B. F | 9.04 |
| Gray, W. R | 2.54 |
| Gscheidle, W. L | 6.25 |
| Haas, Baruch & Co | 12.50 |
| Harper Co. (Inc.), H. F | .50 |
| Harris & Schafer Co | 8.83 |
| Hiser, Daniel | 33.96 |
| Hurley, J. E | 3.50 |
| Idaho Drug Co. (Ltd.) | 4.25 |
| International Manufacturing Co | 2.45 |
| Iowa Seed Co | 6.00 |
| Johnson, Albert L | 1.19 |
| Keasbey & Mattison Co | 1.50 |
| Kellogg Switchboard & Supply Co | 8.00 |
| Kohlman & Co., Chas | 1.69 |
| Kraemer & Duehring | 1.33 |
| Lamble Co., Jas. B | 10.35 |
| Langley & Michaels Co | 4.66 |
| Lansburgh & Bro. (Inc.) | 2.53 |
| Lavanburg, Fred L | 4.05 |
| Leggett & Bro | 7.20 |
| Lilly Co., Chas. H | 8.30 |
| Lowdermilk & Co., W. H | 2.00 |
| Lucas & Co., John | 5.67 |
| McCubbin Co., C. J | 2.40 |
| McCullough's Sons Co., J. M | 15.15 |
| Maffett, W. H | 170.25 |
| Marshall & Co., W. E | 2.50 |
| Monarch Typewriter Co | 80.00 |
| Moore Co | 180.00 |
| Moore & Wood | .75 |
| Moreland, Harry | 2.00 |
| Morgan-McKaig Co | 11.00 |
| Morrill & Morley Manufacturing Co | 20.09 |
| Morris Herrmann & Co | 3.90 |
| *Miscellaneous supplies, etc.*—Contd. | |
| Morse & Co., C. C | $11.55 |
| Mountain View Nursery Co | 104.01 |
| Murphy Co., E. J | 7.17 |
| Murphy, Robert | 4.00 |
| Muth & Co., Geo. F | 31.71 |
| Myers & Bro., F. E | 1.95 |
| National Electrical Supply Co | 1.48 |
| National Mosaic Co | 16.80 |
| Nelden Drug Co., W. A | 3.75 |
| Newlon, J. M | 27.95 |
| Norton, Co | 8.25 |
| Ogram, Thomas E | 4.50 |
| Olds & Whipple | 2.00 |
| Owl Drug Co | 6.50 |
| Painter Fertilizer Co., E. O | 34.76 |
| Peaslee-Gaulbert Co | 8.00 |
| Peek & Velsor | 7.50 |
| Peterson, J. F | 10.00 |
| Pfeiffer, I | 3.90 |
| Producers Fruit Co | 3.75 |
| Remington Typewriter Co | 96.00 |
| Rhodes & Co., James H | 1.95 |
| Rice, Edward | 10.00 |
| Rice, E. K | 12.45 |
| Robbins & Meyers Co., The | 67.00 |
| Roberts Numbering Machine Co | 12.00 |
| Rudolph & West Co | 2.91 |
| Schmidt, Edw. S | 1.75 |
| Schultz's Seed Store | 2.50 |
| Seager Engine Works | 1.21 |
| Selig, jr., S. S | 8.95 |
| Sherwin-Williams Co | 32.54 |
| Short, Harry A | 14.00 |
| Skillman, J. J | 30.00 |
| Sloane, W. & J | 44.92 |
| Somerville Co., Thos | 1.48 |
| Stely, L. N | 56.66 |
| Stewart Seed Co., Saml. B | 3.00 |
| Storrs & Harrison Co | 27.98 |
| Swope, Harry | 3.00 |
| Topham, Jas. S | 8.50 |
| Troemner, Henry | 1.00 |
| Trotman, H. E | 2.70 |
| Truslow & Fulle (Inc.) | 4.65 |
| Underwood Typewriter Co | 80.00 |
| Washington Tobacco Co | .70 |
| Washington Wholesale Drug Exchange | 4.20 |
| West Disinfecting Co | 10.20 |
| Western Electric Co | 7.92 |
| Western Paris Green Works | 5.10 |
| Western Wholesale Drug Co. (Inc.) | 9.00 |
| Wilson & Toomer Fertilizer Co | 38.13 |
| Woodward & Lothrop (Inc.) | 4.00 |
| Total | 4,084.30 |
| *Furniture.* | |
| Globe-Wernicke Co | 47.75 |
| Library Bureau | 39.00 |
| Lincoln (Inc.), Fred S | 177.50 |
| Moses & Sons, W. B | 60.00 |
| Shaw-Walker Co | 26.92 |
| Yawman & Erbe Manufacturing Co | 162.45 |
| Total | 513.62 |
| *Fuel.* | |
| Waggoner, B. F | 38.50 |
| White Oak Coal Co | 6.40 |
| Total | 44.90 |

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## INSECTICIDE BOARD—Continued.

*Report of expenditures for the fiscal year ended June 30, 1912, under appropriation "Enforcement of the insecticide act, 1912, $87,000"*—Continued.

EXPENDITURES OTHER THAN FOR SALARIES—Continued.

| Name. | Amount. |
|---|---|
| *Freight.* | |
| Blue Line Transfer Co | $0.83 |
| Knox Express Co., Geo. W | 1.41 |
| Maffett, W. H | 36.50 |
| Pennsylvania Ry. Co | 2.04 |
| Southern Ry. Co | 22.99 |
| Total | 63.77 |
| *Express.* | |
| Adams Express Co | 237.13 |
| United States Express Co | 149.84 |
| Total | 386.97 |
| *Telephone.* | |
| Chesapeake & Potomac Telephone Co. | 2.90 |
| *Rent.* | |
| Pilling, John W | 140.62 |
| *Apparatus, instruments, and laboratory materials.* | |
| Bausch & Lomb Optical Co | 319.88 |
| Becker, Christian | 203.50 |
| Bishop & Co., J | 89.75 |
| Coffin, Redington Co | 7.42 |
| Columbia Photo Supply Co | 11.76 |
| Commercial Camera Co | 99.75 |
| Eastman Kodak Co | 10.59 |
| Eimer & Amend | 150.06 |
| Flemer, Louis | 20.78 |
| Friez, Julien P | 4.60 |
| Gilman, Z. D | 102.46 |
| Greiner Co., Emil | 11.94 |
| Kimble Glass Co | 1.15 |
| Kny-Scheerer Co | 20.98 |
| Lamar & Rankin Drug Co | 2.88 |
| McKee Surgical Instrument Co | 1.68 |
| Mackall Bros | 176.61 |
| Merck & Co | 18.50 |
| Meyer Bros. Drug Co | 7.20 |
| Sargent & Co., E. H | 4.00 |
| Schering & Glatz | 5.20 |
| Schieffelin & Co | .17 |
| Schmidt, Fred A | 5.00 |
| Shoemaker & Busch | 16.68 |
| Thomas, Arthur H | 5.71 |
| Wagner Glass Works | 13.70 |
| *Apparatus, instruments, and laboratory materials*—Continued. | |
| Watters Laboratories | $11.28 |
| Zeiss, Carl | 246.59 |
| Total | 1,569.82 |
| *Travel and station and field expenses.* | |
| Abbott, Walter S | 9.35 |
| Barber, Kate G | 210.33 |
| Bestwick, F. T | 880.72 |
| Brinton, Clement S | 1.15 |
| Cloud, J. E | .50 |
| Cramer, Chas. F | 39.99 |
| Custis, H. H | 29.08 |
| Daggett, A. S | 4.65 |
| Earnshaw, Jno. F | 20.75 |
| Evans, Henry B | 1.50 |
| Evans, L. H | 94.61 |
| Foster, S. W | 174.20 |
| Griffin, Rodney A | 10.45 |
| Hollenbeck, John B | 3.50 |
| Hunter, W. D | 18.15 |
| Johnson, Fred | 5.25 |
| Kitchen, H. C | 9.15 |
| Lynch, John L | 1.95 |
| McDonnell, C. C | 68.00 |
| McGarvey, Dan'l L | 1.35 |
| McGee, W. J | .30 |
| McManus, John J | 2.75 |
| Marks, Louis | 16.65 |
| Moore, H. C | 2.25 |
| Morton, G. J | 10.45 |
| O'Toole, John C | 599.33 |
| Pollitt, Frank E | 10.25 |
| Scott, E. W | 4.10 |
| Sill, Webster H | 26.80 |
| Smith, A. W | 12.50 |
| Smith, Bernard H | 1.65 |
| Smith, C. T | 10.66 |
| Sudler, Oden R | 4.35 |
| Tilley, Frank W | 20.80 |
| Vanscoy, Robert M | 41.55 |
| Wallace, Erret | 114.84 |
| Walsh, Daniel M | 43.19 |
| Wharton, W. R. M | 3.45 |
| Winslow, B. C | 22.04 |
| Young, Robert | 2.35 |
| Zimmer, James F | 25.97 |
| Total | 2,560.86 |

| | |
|---|---|
| Total amount of appropriation | $87,000.00 |
| Total expenditures under above groups | 37,095.49 |
| Unexpended balance on Aug. 31, 1912 | 49,904.51 |
| Outstanding liabilities (estimated) | 3,455.04 |
| Balance to be turned back in Treasury (estimated) | 46,449.47 |

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RECAPITULATION.

| | |
|---|---|
| Lump-fund salaries in Washington | $24,100.90 |
| Lump-fund salaries outside of Washington | 3,345.88 |
| Stationery | 330.95 |
| Miscellaneous supplies and services, equipment, books, machinery, etc | 4,034.30 |
| Furniture | 513.62 |
| Fuel | 44.90 |
| Freight | 63.77 |
| Express | 386.97 |
| Telephone | 2.90 |
| Rent | 140.62 |
| Apparatus, instruments, and laboratory material | 1,569.82 |
| Travel and station and field expenses | 2,560.86 |
| Total for entire insecticide board | 37,095.49 |
| Total amount of appropriation | 87,000.00 |
| Total expenditures under above groups | 37,095.49 |
| Unexpended balance on Aug. 31, 1912 | 49,904.51 |
| Outstanding liabilities (estimated) | 3,455.04 |
| Balance to be turned back in Treasury (estimated) | 46,449.47 |

## PROJECTS.

There are no projects in connection with the enforcement of the insecticide act of 1910. This law is enforced by the Secretary of Agriculture, who has appointed, to assist him, a board consisting of one representative from each of four of the department bureaus, namely, Bureau of Animal Industry, Bureau of Plant Industry, Bureau of Entomology, and Bureau of Chemistry. The members of the board perform the duties which their membership on the board entails in addition to the regular bureau work assigned to them in their respective bureaus. The enforcement of the insecticide act of 1910 involves essentially:

(*a*) The collection of samples;
(*b*) The examination and analysis of samples;
(*c*) The preparation of cases for prosecution by the Department of Justice;
(*d*) The inspection of imports;
(*e*) The preparation of "Insecticide Decisions" and other matter for public distribution.
(*f*) Conduct of necessary correspondence.

The expenditures for the fiscal year 1912 were for salaries, equipment, miscellaneous supplies, purchase of samples, freight, expressage, etc.

## RECAPITULATION OF THE SEVERAL APPROPRIATIONS FOR THE DEPARTMENT OF AGRICULTURE.

| | |
|---|---|
| Statutory salaries | $4,351,379.98 |
| Lump-fund salaries: | |
| In Washington | 1,341,688.16 |
| Outside of Washington | 6,699,891.03 |
| Stationery | 104,181.90 |
| Miscellaneous supplies and services, equipment, books, machinery, etc | 2,271,043.91 |
| Furniture | 58,049.65 |
| Fuel | 36,047.58 |
| Freight | 90,547.50 |
| Express | 17,859.00 |
| Telegraph | 158,090.50 |
| Telephone | 50,666.92 |
| Rent | 297,464.83 |
| Gas and electricity | 28,264.42 |
| Apparatus, instruments, and laboratory material | 157,152.42 |
| Travel and station and field expenses | 1,172,930.58 |
| Total | 16,835,258.38 |
| Total appropriation for Department of Agriculture | 21,237,920.76 |

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| | | |
|---|---|---|
| Total expenditures under above groups | $16,835,258.38 | |
| Forest Service refunds: | | |
| To depositors, excess deposits | 47,716.54 | |
| Payments to States and Territories, 25 per cent of receipts | 482,376.18 | |
| Burial expenses, fire fighters, Forest Service | 10,972.65 | |
| Reimbursement for horses lost, fire fighting, Forest Service | 2,667.90 | |
| Reimbursement for time lost, fire fighting, Forest Service | 5,053.67 | |
| Total expenditures of entire Department of Agriculture | | $17,384,045.32 |
| Unexpended balance on Aug. 31, 1912 | | 3,853,875.44 |
| Repayments to credit of appropriation | | 7,825.71 |
| Net unexpended balance on Aug. 31, 1912 | | 3,861,701.15 |
| Of this amount there was available for further disbursement | | 2,054,793.44 |
| Balance | | 1,806,907.71 |
| Outstanding liabilities (estimated) | | 453,745.98 |
| Balance to be turned back in Treasury (estimated) | | 1,353,161.73 |

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